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PROGRAM

NINTIETH ANNUAL MEETING

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

APRIL 12-14, 2018

CHICAGO

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NEXT YEAR'S MEETING

April 11-13, 2019, Chicago

Wednesday Registration in Exhibit Hall 4:00-8:00PM

Thursday Morning Registration in Exhibit Hall 7:30AM-5:00PM

Room	8:30AM – 10:20AM	10:30AM - 12:20PM
Exhibit Hall	Psi Chi: 8:00 Posters I (p. 319) 8:50 Posters II (p. 330) 9:40 Posters III (p. 341)	Psi Chi: 10:30 Posters IV (p. 354) 11:20 Posters V (p. 366) 12:10-12:50 Posters VI (p. 375)
Adams		MPA Invited Address: Kiley Hamlin Origins Human Morality (p. 35)
Crystal		MPA Invited Workshop: Life Skills Modules (p. 35)
Chicago	Symp: Stigmatized Health Conditions (p. 24)	Applied Social Cognition & Decision Making (p.40)
Salon 1	Gender Differences in Cognition and Emotion (p. 29)	Gender Identity and Wellness (p. 42)
Salon 2	Psi Chi Symposia: 8:15 Start Strong (p. 319) 9:10 Grad School (p. 341)	Psi Chi Symposia: 10:30 Speed Mentoring (p. 353) 11:30 Help helped me (p. 365)
Salon 3	Symp: Community Engagement Community Needs (p. 26)	Symp: Sexuality & Gender Stigma (p. 36)
Salon 4/9	Symp: Cognition after Sports Related Concussions (p. 25)	Behavaioral Neuroscience (p. 43)
Salon 5/8		Symp: Counter-intuitive Effects of Self-Standards (p. 37)
Salon 6/7	Attitudes & Persuasion I (p. 28)	Symp: Microaggressions, Objectification, Ostracism (p. 38)
Salon 10	BPD, Depression, Distress (p. 31)	Symp: Age-Related Differences in Social Judgment (p. 39)
Salon 12		Episodic Memory and Forgetting (p. 46)
Indiana	Symp: Case studies with Life Skills Modules - ACT Protocol (p. 23)	Chronic Pain and Health Issues (p. 44)
Madison	Intergroup Relations (p. 32)	Family and Interpersonal Relations (p. 47)

Thursday Afternoon

Registration in Exhibit Hall 7:30AM-5:000PM

Room	1:00PM – 2:50PM	3:00PM – 4:50PM
Exhibit Hall	Applied Social Psychology Posters (p. 51)	Cognitive Psychology Posters (p. 86)
Adams	MPA Invited Address: Randall Engle Working memory vs. Fluid Intelligence (p. 49)	MPA Invited Address: Shinobu Kitayama Cultural Neuroscience: Linking Context to Genes & the Brain (p. 84)
Crystal		3:30 <i>Psi Chi</i> Awards and Reception (p. 388)
Chicago		Belonging, Identity, & Group Proceses (p. 105)
Salon 1	Personality & Workplace Productivity (p. 73)	Aggression & Bullying (p. 107)
Salon 2	Psi Chi Symposia: 12:30 Data Blitz 1 (p. 385) 2:05 The GREs (p. 388)	NSF Funding and Insights (p. 118)
Salon 3	Culture & Evolutionary Psychology (p. 82)	Romantic Relationships (p. 110)
Salon 4/9	MPA Inv Symposium: What is Neuroscience (p. 50)	Symp. Physical Activity, sex, sigma receptors in food motivation (p. 85)
Salon 5/8	Sex & Romantic Relationships (p. 76)	Religious Beliefs & Behavior (p. 117)
Salon 6/7	Stereotypes I (p. 73)	Self & Identity (p. 109)
Salon 10	Addiction and Substance Use (p. 77)	Health, Professional, & Clinical Issues (p. 112)
Salon 12	Decision Making & Applied Cognition (p. 80)	Social Judgments (p. 115)
Indiana	Risk for Behavior Problems and ADHD (p. 79)	Depression (p. 114)
Madison	Insights into Teaching and Learning (p. 74)	Integrating Diverse Communities (p. 108)

Social Hour: 5:00PM – 7:00PM Sponsor: The Chicago School of Professional Psychology Empire Ballroom (Adjacent to Main Lobby) All are invited!

Friday Morning Registration in Exhibit Hall 7:30AM-3:00PM

Room	8:30AM - 10:20AM	10:30AM - 12:20PM	
Exhibit Hall	8:30 Psi Chi Posters VII (p. 391) 9:20 Psi Chi Posters VIII (p. 402)	10:30-12:20 Neuro Posters (p. 134) 10:30-11:20 STP Posters (p. 287) 11:30-12:20 SCRA Posters (p. 306)	
Red Lacquer		Psi Chi Lecture: Mark Leary We can't all be right (p. 413)	
Crystal	9: 20 STP Invited Address: John F. Dovidio Contemporary Racism (p. 285)	11:20 STP Invited Address: Nicholas Epley Mindwise: Teaching Psychology (p. 295)	
Chicago	Social Inclusion & Exclusion (p. 124)	Stereotypes II (p. 141)	
Salon 1	Division 27: Society for Community Research and Action (p. 301)	Internalizing Anxiety and Problems during Development (p. 143)	
Salon 2	Psi Chi Symposia: 8:10 Data Blitz 2 (p. 389) Psi Chi Symposia: 8:30 Careers in Psych (p. 321) 9:10 Grad School (p. 341)	Teaching: Mindset, Grit, and Metacognition (p. 145)	
Salon 3	Personality & Individual Differences (p.126)	APA Invited Symposium: Strategic Approach to Applying to Graduate School (p. 132)	
Salon 4	STP Roundtables: 8:30 ESL Students (p. 286) 9:20 Promoting Inclucivity (p 286) 10:10 Staying Enthused (p. 286)	STP Roundtables: 11:30 Empathy in Teaching (p. 295)	
Salon 5/8	Social Cognition I (p. 127)	Attitudes & Persuasion II (p. 146)	
Salon 6/7	Motivation (p. 128)	Symp: Status of our science (p. 133)	
Salon 10	Symposium: State Dependency: Role in memory processes (p. 123)	Emotional Experiences (p. 148)	
Salon 12	Memory & Executive Functioning (p. 130)	Learning & Metacognition (p. 149)	
Wilson	Division 27: Society for Community Research and Action (p. 301)	10:30 APA Wrkshp: Career (p. 152)	
Indiana Kimball Logan	Division 27: Society for Community Research and Action Symposia and Roundtables (p. 301)		
Madison Marshfield			

Friday Afternoon Registration in Exhibit Hall 7:30AM-3:00PM

Room	1:00PM – 2:50PM	3:00PM - 4:50PM
Exhibit Hall	Clinical & Social Developmental Posters (p. 155)	
Red Lacquer	MPA Invited Address: John Pryor Sexual Harrassment: A Social Psych Perspective (p.152)	MPA Presidential Address Linda Skitka Social and Political Implications of Moral Conviction (p. 183)
Crystal	MPA Invited Workshop: Deterrence, detection, and implications of carelessly invalid responding (p. 153)	
Chicago	MPA Invited Symposium: Social psychological phenomena in the 2016-2017 political context (p. 154)	
Salon 1	Treatment & Well-being (p. 172)	
Salon 2	Psi Chi Symposia 12:45 Grad School II (p. 414) 2:00 Psi Chi Leadership (p. 414)	
Salon 3	Promoting Inclusion & Success in the Workplace (p. 174)	
Salon 4	Self Regulation & Goals (p 175)	
Salon 5/8	Prosocial Emotions & Behaviors (p. 177)	
Salon 6/7	STP Roundtables: 1:00 Redicing Stigma Mental Illness (p. 295) 1:50 Psych Textbooks (p. 296)	
Salon 10	Neuroscience of Psychopathology (p. 178)	
Salon 12	Problem Solving & Reasoning (p. 179)	
Wilson	Psi Beta: 1:00p Student Perspectives on Preferred Professor (p. 182) 2:00p Student Panel Discussion on Honor Societies (p. 182)	
Indiana Kimball	10.20 5	
Logan	12:30 Society for Community Research and Action: Symposia	
Madison Acountables (p. 301)		
Marshfield		

Social Hour: 5:00PM - 7:00PM

Empire Ballroom (Adjacent to Main Lobby)

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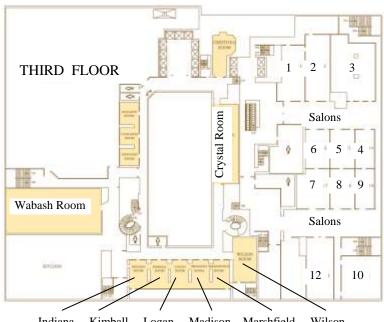
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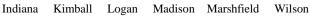
Saturday Registration in Exhibit Hall 8:00AM-12:00PM

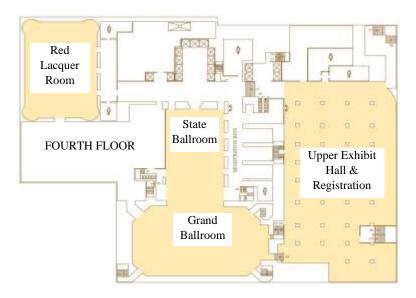
Room	8:30-10:20AM	10:30AM-12:20PM	12:30PM-2:20PM
Exhibit Hall	Social Psychology Posters I (p. 195)	Social Psychology Posters II (p. 226)	Clinical & Developmental Posters II (p. 253)
Adams	MPA Inv. Address: Molly Crockett Modeling Morality (p. 193)	MPA Inv. Address: Sarah Brosnan Cooperation in non- human primates (p. 221)	
Crystal	STP Inv Address: Daniel Cervone – Personality as a Complex System (p. 297)	MPA Inv. Workshop: Mediation and Moderation Analyes (p. 221)	
Salon 1	Symp. Biological and behavioral pathways for depression (p. 194)	Symp. Research Ethnic Disparities (p. 224)	Normal & Abnormal Exercise, Body Image, & Eating (p. 273)
Salon 2	Attention & Perception (p. 214)	Media & Social Life (p. 247)	Attitudes – Properties (p. 275)
Salon 3	Prosocial Emotions (p. 216)	Political Ideology & Attitudes (p. 248)	Political Candidates & Election Outcomes (p. 277)
Salon 4	STP Symposia & Roundtables (p. 297)		
Salon 5/8	Pro-environmental & pro-social values (p. 217)	Social Cognition II (p. 250)	Symp. Racial/Ethnic Discrimination & Sexism in Modern America (p. 251)
Salon 6/7		Symp: Disparaging Humor (p. 223)	Stereotypes III (p. 272)
Salon 9	STP Symposia & Roundtables (pp. 297)		
Salon 10			
Salon 12	Cognitive Development and Language (p. 219)	MPA Inv Symposium: Language, Memory, Billingualism (p. 222)	Language (p. 279)

The *Call for Papers* for next year's meeting (April 11-13, 2019) will be posted September 1, 2017 at www.midwesternpsych.org.

MAPS OF MEETING ROOMS







MAPS OF MEETING ROOMS



PRESIDENT'S MESSAGE

Welcome to the 90th annual meeting of the Midwestern Psychological Association! We have a terrific conference program this year that will appeal to everyone from first time student attendees as well as long time members!

Each year, MPA offers an outstanding conference experience where attendees share cutting-edge research in a world-class city, and our 2018 meeting is no exception! We have hundreds of presenters this year, ranging from full professors discussing their career-long programs of research to graduate students presenting their dissertation findings to undergraduates presenting their first professional paper. In addition, we have an outstanding collection of invited talks. Specifically, Drs. Sarah Brosnan, Molly Crockett, Randy Engle, Kiley Hamlin, John Pryor, and Shinobu Kitayama, as well as Mark Leary, Jack Dovidio, Daniel Cervone, and Nicholas Epley will present invited addresses discussing their vanguard work in primatology, cognitive, developmental, neuroscience, personality, social psychology as well as the teaching of psychology. We are also offering innovative workshops to facilitate your professional development, including sessions on life skills modules, best research practices, survey response errors, and advanced analysis techniques for testing mediation and moderation.

This year's conference would not be possible without the tireless work of the Program Committee and its chair, Dr. Tracy DeHart. In addition, many people serve MPA so ably and often outside of the limelight, including members of MPA Council, Ms. Lorraine Grogan (MPA Convention Manager), and Dr. Michael J. Berstein (Executive Officer) who serve vital roles and functions for the society.

Finally, on behalf of the entire organization, let me thank each of you for attending this year's meeting, for sharing your scholarship with us, and for making MPA one of the strongest regional organizations in psychology! I encourage you to attend this year's interesting sessions, to network with colleagues and friends in more informal settings, and to enjoy all that Chicago has to offer. Our membership is what makes our organization so vital and special!

Warmly,

Linda J. Skitka President

GENERAL INFORMATION

Purpose

The primary purpose of the Midwestern Psychological Association (MPA) is to promote the advancement of psychological science by conducting an annual meeting at which papers, posters, and symposia addressing psychological research may be presented.

The 2500+ members of MPA make it one of the largest regional psychological organizations. Members hold positions in universities, colleges, hospitals, clinics, school systems, business and industry, government and private practice. They teach, conduct research in laboratory, field, and industrial settings, engage in assessment and therapy, and serve as administrators and consultants. Their interests are among the most diverse in any professional association: from the physiology of vision to social stereotyping, from political psychology to medical psychology, from organizational behavior to children's language development, from memory to depression, from sex roles to drug addiction.

The MPA Annual Meeting is open to all psychologists, students, and members of the public who are interested in the scientific study psychology and in sharing the results of their findings with others.

Membership

Persons with a doctorate in psychology may join MPA by completing a membership application online: www.midwesternpsych.org. Online membership dues are \$45 for one year or \$120 for three years. Graduate students may become members with an endorsement from a faculty member. Graduate student membership is \$25 for one year. MPA's fiscal year runs July 1 through June 30; all dues expire at the end of the fiscal year. There is no geographic restriction on membership. Members whose dues are not current may renew their membership at registration.

Undergraduates cannot become members of MPA. However, undergraduates are welcome to register and attend the conference. Undergraduates should register for the meeting in advance online: www.midwesternpsych.org

Registration

All attendees should register for the meeting in advance: www.midwesternpsych.org. Advanced registration fees are \$25 for regular MPA members, \$15 for graduate student members, \$25 for undergraduates, and \$100 for all other attendees. Attendees who preregister for the meeting will have a name badge ready for them when they arrive. All other attendees can register onsite. An additional registration fee will apply to onsite registration.

Registration Location and Times:

Location: Upper Exhibit Hall (Fourth Floor)

Times: Wednesday: 4:00 - 8:00PM

Thursday: 7:30AM – 5:00PM Friday: 7:30AM – 3:00PM Saturday: 8:00AM – 12:00PM

Access for Persons with Disabilities

The Palmer House is accessible for wheelchairs and all floors can be reached by elevator. However, the main elevators do not stop at the Exhibit Halls or the Club Floor. Persons needing assistance can contact the convention manager, Ms. Lorraine Grogan, who will attempt to arrange a volunteer to assist them during the hours they will be attending. Please contact Ms. Grogan as soon as possible to request such arrangements.

MPA Code of Conduct

The Midwestern Psychological Association aims to provide a harassment-free conference experience for everyone, regardless of gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, or nationality. We do not tolerate harassment of conference participants in any form. Conference participants violating these rules may be expelled from either specific or all remaining conference events without a refund at the discretion of the conference organizers.

Harassment includes, but is not limited to:

- Aggressive or hostile verbal comments that reinforce social structures of domination related to gender, gender identity and expression, sexual orientation, disability, physical appearance, body size, race, age, religion, nationality
- Sexual images in public spaces
- Deliberate intimidation, stalking, or following
- Harassing photography or recording
- Sustained disruption of talks or other events
- Inappropriate physical contact
- Unwelcome sexual attention
- Advocating for or encouraging any of the above behavior

We expect participants to follow these rules at all event venues and eventrelated social activities.

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Local law enforcement: Chicago city police, 311 or (312) 732-1440 (Nonemergency numbers, dial 911 in an emergency)

Local sexual assault hot line: Chicago Rape Crisis Hotline 24/7 hotline, 1-888-293-2080

Information about Chicago

The Palmer House has concierge service in the main lobby. The concierge can help you arrange reservations and transportation to restaurants and Chicago attractions during your stay.

Location and Directions

The Palmer House is located in downtown Chicago ("the Loop") at 17 East Monroe, between State and Wabash. The phone number is (312) 726-7500.

Map of Downtown Chicago

90/94	Dearborn	State	Wabash	Michigan	Lake Shore
1	Washington →				
	Madison ←				Millennium
	Monroe →	м			Park
	Adams ←		*	м	Art
1	Jackson →				Institute
	290/ Congress				

Star = Palmer House Hilton M = Metra to/from airports When taking public transportation from O'Hare International Airport, take the Blue Line train to Monroe/Dearborn stop. Take Monroe east to the hotel. The Palmer House is on the south side of the street. From Midway Airport, take the Orange Line from Midway to downtown. Get off at the Adams/Wabash stop. The Palmer House is located on the west side of Wabash Avenue.

If driving from 90/94: Take I-90/94 to Monroe Street exit, turn left on Monroe Street (east), approximately 8 blocks to the Palmer House. Hotel is on the right.

If driving from 55: Take Stevenson Expressway (I-55) northeast to Kennedy Expressway (I-90) west. Exit Monroe Street, turn right (east), 8 blocks to the Palmer House. Hotel is on the right.

Parking

Parking is available at the Mid-Continental Plaza (55 E. Monroe, across Wabash from the Palmer House). Please contact the Palmer House for the daily rate. Two-way valet parking is also available at the Wabash entrance to the hotel. Rates include in/out privileges.

Vans can be parked if their height is 6'7" or less. Larger vans can be parked in the surface lot at Van Buren and Wabash (2 blocks south). Additional lots are also available south of the Palmer House. Rates are subject to change.

Airport Connections

For information about airport connections to the Palmer House, visit the Hotel/Travel page of the MPA website. The site includes information about shuttles, public transit, and estimated cab fare to and from the airports.

Hotel Reservations

You may reserve a room at the reduced conference rate through the Hotel/Travel page of the MPA website: http://midwesternpsych.org. Staying at the Palmer House supports MPA and helps keep membership and registration costs low.

MPA thanks the Education & Science Directorates of the American Psychological Association for their financial support of this year's meeting.

MPA Officers

President: Linda J. Skitka, University of Illinois at Chicago

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President-Elect: Duane T. Wegener, The Ohio State University

Council Member: Leslie Ashburn-Nardo, Indiana University-Purdue

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Abington

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Program Moderator

Tracy DeHart - Loyola University Chicago

Program Committee

Jeanette Altarriba – SUNY Albany (2018-2020)

Melissa Buelow – The Ohio State University Newark (2016-18)

Stephanie Cacioppo – University of Chicago (2018-2020)

Heather Claypool – Miami University (2017-19)

Katherine Corker – Grand Valley State University (2016-18)

Elizabeth Kiel Luebbe – Miami University (2017-19),

Robyn Mallett – Loyola University of Chicago (2017-19)

Dennis K. Miller – University of Missouri (2017-19)

Don Saucier – Kansas State University (2016-18)

Renée Tobin - Illinois State University (2016-18)

Eric Wesselmann – Illinois State University (2016-18)

Jennifer Wiley – University of Illinois Chicago (2016-18)

2019 Program Moderator will be Kimberly Rios, Ohio University

Convention Manager and Volunteer Coordinator

Lorraine Grogan ConferenceDirect®

Phone: 412-398-2182 (cell)

Email: Lorraine.Grogan@conferencedirect.com

MPA Executive Officer

Michael J. Bernstein Psychological and Social Sciences Program Penn State University Abington College Abington, PA 19001

Phone: 215-881-7479 Email: mjb70@psu.edu

2018 GRADUATE STUDENT PAPER AWARDS

Matthew Jamnik, Southern Illinois University Carbondale "Caffeine Use and Anxiety: The Role of Exercise Frequency"

W. Tang Watanasriyakul, Northern Illinois University "Protective Effects of Environmental Enrichment and Exercise in Prairie Voles"

Thomas Nyman, Abo Akademi University "The accuracy of eyewitness person descriptions by distance & age"

Michael Kardas, University of Chicago, Booth School of Business "Exaggerating the reputational costs of revealing secrets"

Colleen Cowgill, Ohio University "Why so few? Ironic backfire effects of STEM recruitment efforts"

Natalee Price, Miami University
"Longitudinal links between maternal emotion dysregulation and emotion socialization"

NEW MPA FELLOWS

Joshua Clarkson, Universuitt of Cincinnati

Kenneth DeMarree, University of Buffalo SUNY

Michelle Drouin, Indiana University Purdue University Fort Wayne

Kentaro Fujita, The Ohio State University
Shira Gabriel, University of Buffalo SUNY
Catherine Kwantes, University of Windsor
Susan Levine, The University of Chicago
Robyn Mallett, Loyola University Chicago
Daniel Molden, Northwestern University
John Neuhoff, College of Wooster
Kimberly Quinn, DePaul University
Ed de St. Andrew, Marquette University
Ernest Park, Grand Valley State University
Eleni Pinnow, University of Wisconsin - Superior

Election to Fellow status requires evidence of significant contributions to the discipline or psychology and/or service to MPA in terms of scholarship, productivity, leadership, and visibility.

MPA PAST PRESIDENTS

MPA PAST PRESIDENTS			
1928 Adam R. Gilliland	1972 David Ehrenfreund		
1929 A. P. Weiss	1973 Frank Restle		
1930 Max F. Meyer	1974 M. Ray Denny		
1931 Louis L. Thurstone	1975 Winfred F. Hill		
1932 Herbert Woodrow	1976 William N. Dember		
1933 Horace B. English	1977 Nathan H. Azrin		
1934 John J. B. Morgan	1978 James G. Greeno		
1935 John A. McGeoch	1979 Rudolph W. Schulz		
1936 Christian A. Ruckmick	1979 Rudolphi W. Belluiz		
1937 Harvey A. Carr	1980 Donn Byrne		
1938 Arthur G. Bills	1981 James A. Dinsmoor		
1939 Edmund S. Conklin	1982 Kay Deaux		
1737 Edinard S. Conkini	1983 Bibb Latane		
1940 Joy Paul Guilford	1984 Judith P. Goggin		
1941 Elmer A. Culler	1985 June E. Chance		
1942 J. P. Porter	1986 Leonard D. Eron		
1943 Robert H. Seashore	1987 Neal F. Johnson		
1944 No meeting	1988 J. Bruce Overmier		
1945 No meeting	1989 Margaret J. Intons-Peterson		
1946 Sidney L. Pressey	1707 Wangaret 3. Intons 1 eterson		
1947 Dael L. Wolfle	1990 Norman K. Spear		
1948 Harry F. Harlow	1991 Geoffrey Keppel		
1949 B. F. Skinner	1992 Elizabeth E. Capaldi		
1) i) B.T. Skillier	1993 Henry L. Roediger III		
1950 Claude E. Buxton	1994 David C. Riccio		
1951 William A. Hunt	1995 Rose T. Zacks		
1952 Donald B. Lindsley	1996 Ruth H. Maki		
1953 David A. Grant	1997 Susan Mineka		
1954 Judson S. Brown	1998 Douglas L. Medin		
1955 Paul E. Meehl	1999 Alice H. Eagly		
1956 Benton J. Underwood			
1957 William K. Estes	2000 Norbert L. Kerr		
1958 Delos D. Wickens	2001 Randy J. Larsen		
1959 Arthur W. Melton	2002 Richard E. Petty		
	2003 Thomas R. Zentall		
1960 Ross Stagner	2004 Marilynn B. Brewer		
1961 Marion E. Bunch	2005 Galen V. Bodenhausen		
1962 I. E. Farber	2006 Ralph H. Erber		
1963 Donald W. Fiske	2007 Kipling D. Williams		
1964 G. Robert Grice	2008 R. Scott Tindale		
1965 Melvin H. Marx	2009 Judith Elaine Blakemore		
1966 Carl P. Duncan			
1967 Donald T. Campbell	2010 Janice Kelly		
1968 James J. Jenkins	2011 Donal Carlston		
1969 Edward L. Walker	2012 Mary E. Kite		
	2013 Russell Fazio		
1970 Harold W. Hake	2014 Margo Montieth		
1971 Donald R. Meyer	2015 John B. Pryor		
27, 2 Donata It. Intoyol	2016 William G. Graziano		
	2017 Allen P. McConnell		

2017 Allen R. McConnell

EXHIBITORS

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M

PROGRAM IN

Survey Methodology

The Michigan Program in Survey Methodology (MPSM) is a program where students learn the science of surveys. Students in the program receive theoretical grounding in all aspects of survey methodology, from sample design and measurement, to modes of data collection, statistical estimation, questionnaire design and probability sampling methods. Students have the opportunity to explore novel ways to develop applications of survey methodology in a wide variety of fields.

For more information:

http://www.psm.isr.umich.edu/ Email: michpsm.isr@umich.edu





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THURSDAY, APRIL 12, 2018

Registration in Exhibit Hall 7:30AM - 5:00PM

Symposium

Case studies with life skills modules, an ACT Protocol

Thur. 8:30AM - 10:20AM Indiana Organizer: Bruce Clark, Southern Illinois University; bruce.clark@siu.edu

Acceptance and Commitment Therapy (ACT; Hayes, Strosahl, & Wilson, 1999) has emerged as a prominent and popular third-wave cognitive behavioral therapy. Instead of a traditional emphasis on reducing symptoms of psychopathology, the priority of ACT treatment is to increase psychological flexibility. Psychological flexibility refers to the ability to be invested in values-consistent activities and to engage in mindfulness skills when confronted with psychological obstacles. The most popular conceptualization of ACT involves a dismantling of psychological flexibility into six component skills: values, present moment awareness, defusion, selfas-context, acceptance, and committed action. These skills are often referred to as the Hexaflex. ACT is a complex treatment package, and the component skills of the Hexaflex are not always readily distinguished from each other or easily taught in therapy. This symposium details a number of case studies with a simplified, structured, and skills-focused ACT protocol referred to as Life Skills Modules. This protocol was developed to serve the needs of graduate student clinicians with little to no background in ACT and a diverse client population served by the Clinical Center at Southern Illinois University. After a collection of initial sessions involving an ACT approach to functional assessment, modular sessions targeting one Hexaflex skill each are presented in a strategic order. Modular sessions consist of a rationale, metaphor, and experiential exercise for the current skill, along with a collection of Daily Practice Activities designed to facilitate skill development between sessions. Throughout treatment, measures of symptoms, psychological flexibility, and the therapeutic alliance inform client progress and clinicians strategy. These case studies provide examples of the utility of ACT with a variety of

presentations, as well as a modality for supervision and training that is evidence-based and measurement-based.

ACT Protocol Implementation for Treatment of a Complex Diagnostic Presentation

Matthew Ruehle, Southern Illinois University; Bruce E. Clark, Southern Illinois University; Chad E. Drake, Southern Illinois University; matt@siu.edu

Case Study of an ACT Protocol for Social Anxiety and Depression

Amanda Chamberlain, Southern Illinois University; Sunni Primeaux, Southern Illinois University; Bruce E. Clark, Southern Illinois University; Chad E. Drake, Southern Illinois University; amanda.chamberlain@siu.edu

Addressing Illness Anxiety with an ACT Protocol

Jennifer Guenther, Southern Illinois University; Bruce E. Clark, Southern Illinois University; Chad E. Drake, Southern Illinois University; jenn.guenther@siu.edu

ACT or the Unified Protocol: Comparing Two Third-Wave CBT Applications

Dustin A. Seidler, Southern Illinois University; Amanda Chamberlain, Southern Illinois University; Sarah J. Kertz; Chad E. Drake, Southern Illinois University; dustin.seidler@siu.edu

ACT for Distress Due to Vertigo: A Case Study

Bryant M. Stone, Southern Illinois University; Keith P. Klein, Southern Illinois University; Bruce E. Clark, Southern Illinois University; Chad E. Drake, Southern Illinois University; bryant.stone@siu.edu

ACT Protocol Utilization for Generalized Anxiety and Infidelity

Bruce E. Clark, Southern Illinois University; Chad E. Drake, Southern Illinois University; bruce.clark@siu.edu

Symposium

Stigmatized Health Conditions

Thur. 8:30AM - 10:00AM Chicago

Organizer: Lindsay Sheehan, Illinois Institute of Technology;

lsheehan@iit.edu

Stigma has a detrimental impact on society, including reductions in care-seeking, care engagement, and opportunities for the stigmatized individual (Corrigan, Druss, & Perlick, 2014). Public stigma includes stereotypes, prejudice, and discrimination towards marginalized individuals or communities (Corrigan & Kosyluk, 2014). Stigma may also be internalized by marginalized individuals, contributing to further social isolation. We present four recent studies that explore the stigma of health conditions. The first presentation details research on the relationships between the public stigma of fetal alcohol spectrum disorder, health literacy, and public health priorities. The second study focuses on the stigma internalized by suicide attempt survivors. Our third presentation summarizes quantitative work on the stigma of substance use disorder (SUD), while the fourth investigates the intersection of SUD and immigration status-related stigmas.

Fetal Alcohol Spectrum Disorder: Stigma, Health Literacy, Public Health Priorities

BINOY BIREN SHAH, Illinois Institute of Technology, JUANA LORENA LARA, Illinois Institute of Technology, PATRICK CORRIGAN, Illinois Institute of Technology; bshah29@hawk.iit.edu

The Self-Stigma of Suicide Attempt Survivors

LINDSAY SHEEHAN, Illinois Institute of Technology, RACHEL DUBKE, Illinois Institute of Technology, BEATRICE GAUREAN, Illinois Institute of Technology; lsheehan@iit.edu

Making Sense of the Public Stigma of Substance Use Disorders
KATHERINE NIEWEGLOWSKI, RACHEL DUBKE, ADAM
FOMINAYA, CHARMAYNE DUERSON, BEATRICE GAUREAN, Illinois
Institute of Technology; knieweg1@iit.edu

Immigration Status and Public Stigma of Substance Use Disorders PATRICK CORRIGAN, MEHAK HAFEEZ, MAYA ALKOUJA, Illinois Institute of Technology; corrigan@iit.edu

Symposium

Assessing Cognition after Sports-Related Concussion

Thur. 9:00AM - 10:20AM Salon 4/9

Organizer: Thomas Redick, Purdue University; tredick@purdue.edu

With the growing awareness of the frequency and negative consequences of sports-related concussions for athletes, investigators across a number of disciplines have studied the consequences of concussive and subconcussive impacts upon cognition. The talks in the current symposium address the cognitive impairments associated with participation in boxing and high school football. In addition, the presentations discuss the psychometric aspects of assessing cognition in terms of diagnosis and return-to-play decision making.

The Effect of Subconcussive Blows to the Head on Cognitive Performance

EDDIE A. CHRISTOPHER, Purdue University; TAYLOR LEE, Purdue University; ROY LYCKE, Purdue University; ERIC NAUMAN, Purdue University; JOSH AUGER, Purdue University; JACOB MUSIC, Purdue University; chris119@purdue.edu

Effects of Concussion on Cognigram and Experimental Measures of Neurocognition

NATHAN ROSE, University of Notre Dame, MARGARET MESERVE, University of Notre Dame, CLAIRE ALEXANDER, University of Notre Dame, KATHRYN KEHOE, University of Notre Dame, JAMES BROCKMOLE, University of Notre Dame; nrose1@nd.edu

Test-retest Reliability of the Immediate Post-concussion Assessment and Cognitive Testing

THOMAS S. REDICK, Purdue University; tredick@purdue.edu

Symposium

Community Engaged Partnerships to Address Community Needs

Thur. 9:00AM - 10:20AM Salon 3

Moderator: Ignacio D. Acevedo-Polakovich, Michigan State University

Organizer: Erica Nordquist, Michigan State University;

nordquist.erica@gmail.com

Community engaged research has been proposed as a key strategy to address service quality and equity in community programs. One way this is achieved by forming community partnerships that focus on service disparities.

However, forming community partnerships can be challenging for many reasons (e.g., mistrust). The PROSPER model (Spoth & Greenberg, 2005) identifies three phases of community engaged partnerships: partnership organization, partnership operations, partnership institutionalization. Using the PROSPER model (Spoth & Greenberg, 2005), this symposium will discuss five community engaged partnerships addressing community needs. Each presenter will discuss how their community partnership came to be, the history of the project, and lessons learned. The first presenter will discuss forming a community partnership with a school district to implement a program on dating violence. The second presenter will discuss forming a partnership with a community center serving a low-income housing complex. The third presenter will discuss a forming a partnership to address youth mental health needs in a school district. The fourth presenter will discuss the development of an international partnership to promote conflict resolution. The fifth presenter will discuss the development of a partnership with a local human trafficking task force.

Teen dating violence: Addressing needs within a public high school AUDREY VON-MASZEWSKI, Michigan State University; vonmasze@msu.edu

Evaluating needs within a low-income housing complex MEG NORMAND, Michigan State University; mnormand2@gmail.com

Addressing violence through conflict transformation in Palestine LUCAS AL-ZOUGHBI, Michigan State University; lucas.zoughbi@gmail.com

Linkage to mental health care within a school system ERICA NORDQUIST-SZAFRANSKI, Michigan State University; nordquist.erica@gmail.com

Community collaboration efforts to address human trafficking LAUREN VOLLINGER, Michigan State University; laurenvollinger@gmail.com



Attitudes & Persuasion 1

Thu 8:30AM - 10:20AM Salon 6/7

Moderator: Kim Rios, Ohio University

8:30 Resistance Strategies in Persuasion: Bolstering vs. Counterarguing Kevin Blankenship, Iowa State University

One can use a number of strategies when exposed to counterattitudinal information. For example, bolstering involves generating thoughts that reinforce one's position on an issue, whereas counterarguing involves generating thoughts that rebut the opposing position. I will describe a research program that focuses on similarities and differences between these strategies.

9:00 The Effect of Position Extremity on Message-Related Processing Lucas Hinsenkamp, The Ohio State University; Richard Petty, The Ohio State

Lucas Hinsenkamp, The Onio State University; Richard Petty, The Onio State University

Across four studies, we demonstrate that increasing extremity of a persuasive message's position results in increased message-related processing. Thus, although the specific position advocated may be dismissed as its extremity increases, it can still create positive attitude change toward the general *direction* of change being argued, if supported by strong arguments.

9:15 The Impact of Trust and Message-Sidedness on Persuasive Appeals

Alexandra Beauchamp, Ohio University; Kim Rios, Ohio University In an experiment examining the effects of trust on one-sided versus two-sided message persuasion, participants primed with trust found two-sided messages more persuasive and showed more positive attitudes toward two-sided messages, compared to one-sided messages. Participants primed with distrust showed no differences as a function of message type.

9:30 The Ironic Effects of Relevance: Why Disseminating Relevant Information Backfires

Veronica Derricks, University of Michigan, Ann Arbor; Allison Earl, University of Michigan, Ann Arbor

Although personal relevance facilitates persuasion, there are conditions under which relevance may backfire. Across three studies, receiving information based on demographics and/or goals increased participants' internal

attributions for receiving information, which ironically predicted negative outcomes. Having weight loss goals exacerbated these outcomes, and context changes (e.g., New Year's) reduced them.

9:45 The Role of Subtle Primes in Bias Correction

Borja Paredes, Universidad Nacional de Educación a Distancia; Joshua Guyer, Universidad Autonoma de Madrid; Pablo Briñol, Universidad Autónoma de Madrid; Richard Petty, The Ohio State University; Beatriz Gandarillas, Universidad Francisco de Vitoria

Across two studies, participants primed with a subtraction (but not addition) task were more persuaded by a non-credible than credible source. Need for Cognition moderated this effect, such that high NC participants primed with addition were more persuaded by credible than non-credible sources. With subtraction priming, the reverse was evident.

10:00 Perceived Similarity between Objects Influences Perceptions of Scarcity and Beyond

Joshua Guyer, Universidad Autonoma de Madrid; Thomas Vaughan-Johnston, Queen's University; Shailendra Jain, University of Washington Across two experiments, scarcity increased wanting to own, perceptions of current/future cost, and the amount participant were willing to pay. These effects extended to other objects for which no scarcity information was provided, to the extent that the object was perceived as similar to the target object.

Gender Differences in Cognition and Emotion

Thu 8:30AM - 10:20AM Salon 1

Moderator: Kathryn Klement, Bemidji State University

9:00 Why are Men Funnier?

Paulina Wojtach, Ball State University; Tracy Caldwell, Dominican University

There is a pervasive stereotype that men are funnier than women; does it receive empirical support? Yes (Mickes, Walker, Parris, Mankoff, & Christenfeld, 2012). Could other factors manipulate that difference? The current study tested the hypothesis that gender differences in humorousness may decrease among those high in humor efficacy.

9:15 Explaining Gender Differences in Ability-Based Emotional Intelligence

Jonathan Rogers, University of Minnesota – Duluth; Ashley Thompson, University of Minnesota Duluth; Randi Doyle, Minerva Schools at KGI The current study investigated whether implicit theories of emotion explained gender differences in performance on an ability-based measure of emotional intelligence EI using the Mayer-Salovey-Caruso Emotional Intelligence Test (MSCEIT). The results revealed that implicit theories only explained men's EI performance, not women's.

9:30 Accepting of My Emotion? Gender and Emotions in a Negotiation Kaitlyn Gallagher, DePaul University; Verena Graupmann, DePaul University

Gender and facial expressions were found to impact one's willingness to accept an ultimatum offer, such that offers made by a female representative were rejected more frequently when she displayed a contempt expression, while offers made by a male representative were rejected more frequently when he expressed sadness.

9:45 Experimental Examination of the Sexual Double Standard related to Sexting

Carissa Harvey, University of Minnesota Duluth; Ashley Thompson, University of Minnesota Duluth

This study examined endorsement of the sexual double standard (SDS) when judging hypothetical men and women involved in sexting and the variables influencing this double standard. Although the results revealed that the SDS was not endorsed in all contexts, women senders were judged significantly more harshly than were men senders.

10:00 Effects of Jury Gender Composition on Women's Cognitive Depletion During Deliberation

Emily Galeza, Southern Illinois University Carbondale; Liana Peter-Hagene, Southern Illinois University Carbondale

We tested gender effects on cognitive depletion during group interactions. Mock jurors deliberated about a murder case in small groups, followed by cognitive depletion tests. Contrary to our hypothesis that women find deliberating with men depleting, women's (but not men's) depletion actually increased along with their group's proportion of women.

Borderline Personality, Depression, and Distress

Thu 8:30AM - 10:20AM Salon 10

Moderator: Jamie Bromley, Franklin College

8:30 Borderline Personality Disorder Predicts Impaired Emotion Regulation in Daily Life

Skye Napolitano, Cleveland State University; Kayla Scamaldo, Cleveland State University; Ilya Yaroslavsky, Cleveland State University Borderline Personality Disorder (BPD) is characterized by emotion regulation (ER) difficulties, wherein default ER strategies fail to resolve negative mood. This study examined the relationship between BPD and ineffective ER in daily life. Results indicate BPD predicts more maladaptive strategies, less adaptive strategies, and all strategies maintain increased negative affect.

8:45 Impaired Disengagement Predicts Emotion Dysregulation in Borderline Personality Disorder

Kristyn Oravec, Cleveland State University; Zachary Tokar, Cleveland State University; Parnav Bolla, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

This study examined the link between BPD symptoms and emotion dysregulation as a function of sympathetic hyperarousal and attention inflexibility. Findings suggest that elevated BPD symptoms are associated with attention inflexibility via sympathetic hyper- and hypo-arousal. Sympathetic arousal mediated the effects of BPD on emotion dysregulation.

9:00 Borderline Personality Disorder Symptoms Uniquely Predict Substance Use in Daily Life

Kayla Scamaldo, Cleveland State University; Skye Napolitano, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
This study examined the relationship between Borderline Personality
Disorder (BPD) symptoms and fluctuations in negative affect in the risk for substance use. Results suggest that BPD symptoms uniquely predict risk for substance use, and that this risk occurs even at low levels of distress for those with elevated BPD features.

9:15 Rumination Predicts Distress via Borderline Personality Disorder in Daily Life

Kristyn Oravec, Cleveland State University; Skye Napolitano, Cleveland State University; Zachary Tokar, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

We examined the relationship between attentional inflexibility, dispositional anger and depressive rumination, and distress in daily life of individuals with various BPD symptoms. BPD was associated with attention inflexibility and both rumination types. Depressive rumination solely maintained distress in the daily lives of those with elevated BPD symptoms.

9:30 State Rumination Maintains Distress in Daily Life Only For Trait

Pranav Bolla, Cleveland State University; Evan Basting, Cleveland State University; Kristyn Oravec, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

The present study examined the effects of spontaneous ER ascertained in the laboratory on affective outcomes in the daily lives of adults. Our finding is consistent with results showing that rumination can be adaptive in the form of reflection as opposed to maladaptive in the form of brooding.

9:45 Emotion regulation mediates the effects of abuse on stress-depression dynamics

Angela Bush, Cleveland State University; Kayla Scamaldo, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

Abuse may reflect a diathesis by which stress becomes more pernicious as a depression risk factor. This sensitivity to stress may be accounted for by the use of maladaptive emotion regulation responses. Findings suggest that maladaptive emotion regulation is a key mechanism by which abuse histories exude their adverse effects.

Intergroup Relations

Thu 8:30AM - 10:20AM Madison Moderator: Jason Deska, Miami University

8:30 A Focus Group on Race Relations in Southern Brazil

Eros DeSouza, Illinois State University; Leonidas Taschetto, Universidade La Salle (UNILASALLE); Gabriel Rosa, Universidade La Salle; Grazielli Fernandes, Universidade La Salle; Maria-Angela Yunes, Universidade Salgado de Oliveira (UNIVERSO); Gilberto Ferreira, Univerdidade La Salle Six Afro-Brazilian undergraduates from a private university in southern Brazil participated in a focus group on racial relations. The transcripts were content analyzed, revealing five microaggression domains: 1) Macro-level systems of oppression, 2) devaluation of African aesthetics, 3) biracial or multiracial microaggressions, 4) exclusion/isolation on campus, and 5) negative outcomes.

8:45 All Rise: Assessing Jury Decision Making from the Gallery

Muhammad Fazuan Abdul Karim, Indiana University-Purdue University, Indianapolis; Dennis Devine, Indiana University-Purdue University, Indianapolis; MacKenzie Olson, Indiana University-Purdue University, Indianapolis

An observational field study was employed to investigate whether jury trial verdicts are consistent with evidentiary, as opposed to extra-evidentiary, variables. We observed 29 criminal jury trials in the Marion Superior Court, Indianapolis, and our results suggest that observer ratings of the evidence were strongly associated with jury verdicts.

9:00 Patriotism and Threat as Predictors of Immigration Bias

Cynthia Willis-Esqueda, University of Nebraska-Lincoln; Joseph Hams, University of Nebraska-Lincoln; Madeline Schlosser, University of Nebraska-Lincoln; Kiley Gilbert, University of Nebraska-Lincoln Immigration remains a contentious issue. The research purpose was to examine how types of patriotism influence immigration attitudes when immigrant group and immigration type are varied. Blind and constructive patriots identified as American, but blind patriotism predicted perceived threat and bias in Mexican immigration preferences. Constructive patriots showed no bias.

9:15 Conservative Ideology and Bias Against Latino/a Child Workers Joseph Hams, University of Nebraska-Lincoln; Cynthia Willis-Esqueda,

University of Nebraska-Lincoln

We examined whether conservative ideology predicts child labor attitudes based on child's age (3 to 18 years) and race (Latino or White). Results indicated bias towards Latinos. Participants endorsed Latino child labor more than White child labor. Those high in social dominance endorsed less legal intervention for Latino child workers

9:30 Stress Reactivity Associated with Perceiving Threat from Immigrants

Hui Chu, Purdue University Northwest; Christina Ragan, Purdue University Northwest

The current study examined and found differences in the biomarkers of stress reactivity when participants responded to a questionnaire on perceiving symbolic and realistic threat from immigrants by legal status and by country/region of origin (e.g., unauthorized immigrant from Europe vs. unauthorized from Middle East).

9:45 The Moral Motivations of Negative Attitudes toward Transgender People

Hailey Hatch, University of Northern Iowa; Helen C. Harton, University of Northern Iowa

Contrary to predictions of moral foundations theory and the theory of dyadic morality, transgender people did not elicit generalized feelings of disgust or perceived harm, however they did elicit more anger, perceived harm, and disgust than first generation students. Negative attitudes were related to religiosity, conservatism, and the moral foundations.

10:00 Understanding Negative Attitudes toward International Students: A Multifaceted Approach

Wendy Quinton, University at Buffalo, SUNY

The present study utilized a theoretical framework guided by predictors of prejudice to investigate domestic students' attitudes toward internationals on campus. Results suggest that colleges and universities may lower prejudice toward internationals by boosting university identity and increasing high-quality interaction between international and domestic students.



MPA Invited Address

The infantile origins of human morality: Studies with preverbal infants and toddlers

Kiley Hamlin, University of British Columbia kiley.hamlin@psych.ubc.ca

Thur. 11:00AM – 12:20 PM Adams Moderator: Jessica Sim, Elmhurst College; jessica.sim@elmhurst.edu

This talk will explore evidence that, within the first year, infants prefer those who help versus harm third-parties, those who reward prosocial individuals and punish wrongdoers, and focus on the intentions that drive others' actions rather than the outcomes they cause. In the second year, toddlers' own prosocial and antisocial behaviors are informed by recipients' previous acts. These results suggest that the human moral sense is supported, in part, by extremely early-developing mechanisms for social evaluation and action.

MPA Invited Statistics and Methodology Workshop

Life Skills Modules: A Supervisor's Approach to Teaching Acceptance and Commitment Therapy

Chad Drake, Southern Illinois University chad.drake@siu.edu

Thur. 10:30AM – 12:20PM Crystal

Acceptance and Commitment Therapy (ACT) is a contextual form of cognitive behavior therapy bearing a significant evidence base for addressing human difficulties by promoting psychological flexibility. This workshop will focus on a protocol under development known as Life Skills Modules, which embraces a behavioral skills approach to training psychological flexibility.



Symposium

Sexuality and Gender-Related Stigmas

Thur. 10:30AM - 12:20PM Salon 3 Organizer: John B. Pryor, Illinois State University; pryor@ilstu.edu

A stigma can be defined as a negative deviance. Despite societal efforts to encourage tolerance, deviance related to gender and sexuality continues to represent some of the most pervasive stigmatizing conditions. In this symposium, we present four studies of different dimensions of sexuality and gender-related stigma. The first examined stigma-by-association processes among family members with GLBTQI sexual identities. The second examine how the label "feminist" spreads from women to male companions. A third study examined the role of threat in stigmatized reactions to GLBTQI people. The final study examined self-stigma among transgender men and women.

Stigma by Association among Family Members of Sexual Minorities Julia Speilmann, University of Illinois Urbana Champaign, John B. Pryor, Illinois State University; Fraukje Mevissen, Maastricht University; julias3@illinois.edu

Stigma by Association Affects Male Companions of Feminists Erika Rosenberger, Illinois State University; John B. Pryor, Illinois State University; ejrose1@ilstu.edu

The Role of Threat in Sexual Stigma

Fraukje Mevissen, Maastricht University; Julia Schmitz, Maastricht University; John B. Pryor, Illinois State University; Arjan E. R. Bos, Open University; Fraukje.mevissen@maastrichtuniversity.nl

Internalized Stigma, Coping, and Psychopathological Symptoms among Transgender Individuals

Arjan E. R. Bos, Open University; Mark A. Hommes, Open University; Alwin O. Man, Open University; Arjan.nos@ou.nl

Symposium

Do You Know What You Want? Counter-Intuitive Effects of Self-Standards

Thur. 10:30AM - 12:20PM Salon 5/8

Organizer: Thomas Vaughan-Johnston, Queen's University;

thomasvaughanjohnston@gmail.com

When does striving for self-esteem, success, or meaning backfire, leading to unexpected consequences? Self-standards represent the desired end-states of people's goal pursuits, and they are typically thought to guide decisionmaking and lead people towards self-improvement. However, we show that people's motivations to fulfill specific standards for themselves often make them worse off. For example, beliefs about self-esteem as a consequential life standard are shown to moderate how people respond to feedback from close others, leading them to selectively like people who praise, and distrust people who provide bluntly honest feedback. Furthermore, discrepancies from selfstandards can undermine the strength of people's self-views, and make them susceptible to change inductions. We also examine the work domain, where focusing on tangible standards for work performance leads to decreased authenticity and increased worker burnout. Finally, two talks discuss life meaning as a self-standard. We demonstrate that self-standards of life meaningfulness, and threats to these standards, prompt magical beliefs among atheists and theists. Finally, we identify an unexpected route to reaching life meaning standards: extrinsic goals helps narcissistic individuals to obtain a greater sense of life meaning. In sum, people may not always understand the full consequences of pursuing self-esteem, success, and life meaning standards, and their ways of reaching these standards can be surprising.

Self-Esteem Importance Moderates the Reception of Feedback THOMAS I. VAUGHAN-JOHNSTON, Queen's University; JILL A. JACOBSON, Queen's University; thomasvaughanjohnston@gmail.com

Unintended Consequences of Self-Standards: Decreased Strength of Self-Conceptions

KENNETH G. DEMARREE, University at Buffalo; kgdemarr@buffalo.edu

Hitting the Target but Missing the Point

JANE KLINGER, The Ohio State University; STEVEN SPENCER, The Ohio State University; ABIGAIL SCHOLER, University of Waterloo; jklinger@uwaterloo.ca

Meaning Motivated Magical Thinking among Theists and Atheists

TAYLOR A. NELSON, North Dakota State University; CLAY ROUTLEDGE, North Dakota State University; ANDREW A. ABEYTA, Rutgers University-Camden; taylor.nelson.11@ndsu.edu

Narcissists Gain Existential Benefit from Extrinsic Goals

ANDREW A. ABEYTA, Rutgers University-Camden, CLAY ROUTLEDGE, North Dakota State University, CONSTANTINE SEDIKIDES, University of Southampton andrew.abeyta@rutgers.edu

Symposium

Microaggressions, Objectification, and Ostracism: What Do They Have In Common?

Thur. 10:30AM - 12:20PM Salon 6/7 Organizer: Eric Wesselmann, Illinois State University; edwesse@ilstu.edu

Humans are social animals, motivated to connect with others and seek satisfying close relationships. Unfortunately, individuals often face threats to their interpersonal relationships, ranging from betrayal and rejection to discrimination, stigmatization, and social isolation. These various threats can differ in content and mode, but share similar negative outcomes (e.g., perceived pain, threats to basic psychological needs, and feelings of being ignored). Presenters will discuss research on diverse types of interpersonal threat from a general theoretical perspective rooted in research on social exclusion. Collectively, these presenters provide data collected in several countries using both quantitative and qualitative methods. We close with a discussion of how these various studies frame future directions for research on social exclusion and interpersonal threat broadly.

Construct Validity of the Needs Satisfaction Questionnaire: A Four-Factor Model

DONGNING REN, Tilburg University; WEN WEI LOH, Ghent University; ILJA VAN BEETS, Tilburg University; KIPLING D. WILLIAMS, Purdue University; d.ren@uvt.nl

Microaggressions and Ostracism among Stigmatized Groups in USA and Brazil

EROS R. DESOUZA (Illinois State University); erdesou@ilstu.edu

I'm Up Here! Sexual Objectification Leads to Feelings of Ostracism MAAYAN DVIR (Purdue University), JANICE R. KELLY (Purdue University), & KIPLING D. WILLIAMS (Purdue University); maayandvir@gmail.com

Who gets Ostracized? Personality and the Likelihood of Being Ostracized

SELMA C. RUDERT (University of Basel), MATTHIAS D. KELLER (University of Basel), MIRELLA WALKER (University of Basel), & RAINER GREIFENEDER (University of Basel); selma.rudert@unibas.ch

Symposium

Explaining and Mitigating Age-Related Differences in Social Judgments

Thur. 10:30AM - 12:20PM Salon 10 Organizer: Jennifer Stanley, The University of Akron; jstanley@uakron.edu

A growing literature suggests that there are age differences in certain social judgments (e.g., deceit detection, social gaffes) with older adults performing more poorly than their younger counterparts. This symposium presents research suggesting older adults rely on cues that are increasingly less clear with age (e.g., emotion perception), leading to reduced social judgment accuracy. The first study reports that older adults are less accurate than young adults at making social inferences from watching social interactions and that these differences are due to age-related deficits in emotion perception (i.e., identifying angry, happy, sad facial expressions). The next study investigates whether experts in decoding faces maintain emotion perception abilities with age. Interestingly, these results suggest that simply improving emotion perception abilities through practice may not mitigate age differences in social judgments: Deaf participants who are experts in using facial movements to communicate with American Sign Language were less accurate than hearing indivduals at emotion perception. In the third study, we trained older adults on which cues to use when detecting deception. When older adults are trained to use different cues (not only emotion perception) and apply these more age-fair cues to social judgments, their accuracy improves. Overall, these findings fit within a lifespan meta-theory of successful aging known as Selection, Optimization, and Compensation (the SOC Model; Baltes & Baltes, 1990). Instead of only trying to optimize emotion perception

through practice, older adults should diversify to select additional pathways for accurate social judgments and to compensate for losses in one pathway.

Age Differences in Social Judgments Hinge on Emotion Perception Ability

C. J. RICHARDS, University of Akron, J. T. STANLEY, University of Akron; cjr98@zips.uakron.edu

Culture and Age Influence Emotion Perception

J. R. TURNER, University of Akron, J. T. STANLEY, University of Akron; jrt25@zips.uakron.edu

Qualitative Cues to Deceit Detection Before and After Training in Older Adults

B. A. Webster, University of Akron, J. T. STANLEY, University of Akron; britawebster@gmail.com



Applied Social Cognition and Decision-Making

Thu 10:30AM - 12:20PM Chicago

Moderator: Robin Anderson, St. Ambrose University

10:30 Exaggerating the Reputational Costs of Revealing Secrets

Michael Kardas, University of Chicago, Booth School of Business; Amit Kumar, University of Chicago, Booth School of Business; Nicholas Epley, University of Chicago, Booth School of Business

Three experiments suggest that people exaggerate the reputational costs of revealing secrets. In scenarios, revealers overestimated recipients' negative impressions upon hearing their secrets. In an experiment, participants overestimated the costs of revealing that they lied during a sensitive discussion. People may be more secretive than would be optimal for their well-being.

10:45 Latent Intentions: Over-justifying Makes You Seem Like a Worse Person

Jessica Linder, University of Chicago; Justin Landy, University of Chicago; Eugene Caruso, University of Chicago Booth School of Business Person-Centered Morality suggests that people are motivated to understand

other's moral character. We propose that inferences about likely intentions are an unrecognized contributor to assessments of character. We find that "over-justifying" innocence reliably leads to inferences of immoral latent intentions, which more negatively impact judgments of moral character than guilt.

11:00 Perceived Risk and Patient Anxiety on Intention to Use Community Health Care Services

Jiuqing Cheng, University of Northern Iowa; Hui Sang, Shanghai University of International Business and Economics

The study examined why community health care is largely underutilized in China. It was found that whereas patient anxiety that caused by contracting diseases motivated patients to seek health care from community-based providers, perceived risk from these providers decreased such an intention. Perceived risk originated from quality concerns.

11:15 Medication Aversion: Moral Character Inferences Affect Medical Decision Making

Justin Landy, University of Chicago; Sydney Scott, Washington University in St. Louis

We find that people prefer not to use medication because it is seen as a signal of poor moral character, specifically a lack of willpower. Reframing medication as signaling commitment reverses this preference. This research connects recent insights from moral psychology to research on medical decision making.

11:30 Comparing Chinese and European American Mental Health Decision Making

Sang Qin, Illinois Institute of Technology; Lindsay Sheehan, Illinois Institute of Technology

This study examines whether family-centered decision making (FCDM) may be an alternative to shared decision making (SDM) for Chinese residing in America and China in making mental health decisions. Preferences of Chinese living in America mostly paralleled the responses of European Americans, suggesting the influence of western acculturation.

11:45 Just World Violations and Karmic Retribution

Jack McDonald, University of Illinois at Urbana Champaign; Chadly Stern, University of Illinois at Urbana-Champaign

Do people believe in karmic retribution? We found that the severity of a sexual crime predicted the perceived likelihood that the perpetrator would

experience an adverse event, even when it was unrelated to the crime (e.g., getting cancer). These findings support the idea that people generally believe in karmic retribution.

12:00 Ecological Values as Predicting Reactions to Environmental Crises Rebecca Francis, West Virginia State University

A general measure of ecological valuing (Dunlap and VanLiere et al's The New Ecological Paradigm, NEP) was utilized in predicting specific attitudes and reactions after three environmental crises and found to be statistically significant based on MANOVA models using student respondents in 2017, 2014 and prior to 2009.

Gender Identity and Wellness

Thu 10:30AM - 12:20PM Salon 1

Moderator: Julie Herbstrith, Western Illinois University

10:30 Daily Experiences of Minority Stress in the Lives of Transgender Men and Women

Jae A. Puckett, University of South Dakota

In this study, participants (53 transgender men and women) documented their daily experiences of stressors over 8 weeks. Thematic coding revealed various stressors, including bodily hypervigilance, misgendering, vicarious stress, and transitioning identity stress. This presentation includes an overview of these transgender minority stressors and their importance to future research.

11:00 Sexuality and Wellness in Aging Transwomen

Kerri Bradley-Ronne, The Chicago School of Professional Psychology This phenomenological study found that aging transwomen share much with other aging women, including increased time, decreased stress due to retirement, concerns such as fixed income, health problems, loss of partners and friends, and loneliness. However, some challenges are specific to their trans status, such as pursuing transition, and adjusting to changes in hormone levels that can affect gender identity, sexuality and sexual orientation.

11:15 The Effect of Empathy and Anonymity on Street Harassment Sarah Brewer, Lindenwood University at Belleville; Trisha Prunty, Lindenwood University at Belleville

The relationship between empathy and approval of catcalls was investigated. Victim anonymity was varied to determine if humanizing descriptions would increase disapproval of catcalls. Participants who interpreted descriptive vignettes as less problematic also interpreted personally targeted vignettes as less problematic. Lower empathy scores were correlated with higher acceptance of catcalls.

11:30 The Effects of Moral Standards on Perceptions of Gender Identity

Elise Lundequam, Ohio University; Kim Rios, Ohio University
This study examined differences in perceptions of target gender and
masculinity/femininity based on moral standards. Participants were more
likely to judge targets who upheld (violated) standards of care, fairness, and
purity as female/feminine (male/masculine). These perceptions may
ultimately influence how men and women are stereotyped/treated when moral
judgments are involved.

Behavioral Neuroscience

Thu 10:30AM - 12:20PM Salon 4/9

Moderator: Jonathan Chow, University of Kentucky

10:30 Employment and Quality of Life among Adults with Brain Injury Julia Thomas; Sean Rafajko, Illinois Institute of Technology; Kristina Johnson, Illinois Institute of Technology; Nicole Ditchman, Illinois Institute of Technology

This study examined the relationship between employment status and subjective quality of life for adults with brain injury, controlling for disability-related and psychosocial correlates. The overall model explained over half of the variance in quality of life, and employment was a significant independent predictor regardless of symptom severity.

11:00 Emotional Remodeling: A New Therapeutic Approach for Pathological Memories.

Pascale Gisquet-Verrier, NeuroPSI; Claire Le Dorze, Université Paris Sud Active memories are malleable and can integrate new information. Here we show that reducing the emotional reactivity by drugs (amphetamine, propranolol, ocytocin) before exposing subjects to reminders of pathological memories can decrease their emotional valence. This emotional remodeling is effective to treat traumatized and addicted animal, as well as humans.

11:15 Social Inhibition, but Not Negative Affectivity, Enhances Eyeblink Conditioning

Todd Allen, University of Northern Colorado; Matthew Blankenship, Western Illinois University

Personality factors can influence associative learning which in turn increases vulnerability for developing anxiety disorders. The effects of the distressed (Type D) personality which includes both social inhibition (SI) and negative affectivity (NA) was tested on eyeblink conditioning. SI, but not NA, enhanced eyeblink conditioning.

11:30 The Relationship between Gray Matter and Processing Speed in a Heterogeneous Sample of Children

Audreyana Jagger-Rickels, Southern Illinois University; Michelle Y. Kibby, Southern Illinois University at Carbondale

Processing speed (speed of cognitive processing) underlies many cognitive processes and is often implicated in neurodevelopmental disorders like ADHD and reading disability. The relationship between brain volume and processing speed is not well understood; therefore, our research examines the relationship between processing speed and thalamic volume in a clinical sample.

11:45 How Our Hands Shape Our Minds: Exploring the Mechanisms by which Gesture Facilitates Learning

Elizabeth M. Wakefield, Loyola University Chicago Gestures – hand movements that accompany speech and represent information – help children learn new concepts (e.g., Goldin-Meadow, 2016). Yet, little is known about how gestures facilitate learning. In this talk, I will present eye tracking and neuroimaging data that explore the mechanisms underlying the beneficial effects of gesture for learning.

Chronic Pain and Other Health Issues

Thu 10:30AM - 12:20PM Indiana

Moderator: Melissa Buelow, The Ohio State University Newark

10:30 Chronic Pain & Psychopathology: Research Findings Using DSM-5 Emerging Measures

David Cosio, Jesse Brown VA Medical Center

272 Veterans aged 18-80 years old with chronic pain participated in the Pain Education School program at Jesse Brown VA Medical Center between November 1, 2013-October 31, 2014. The assessments included the World

Health Organization Disability Assessment Schedule (WHODAS 2.0) and the DSM-5 Self-Rated Level 1 Cross-Cutting Symptom Measure-Adult (CCSM-A).

11:00 Health-Related Quality of Life, Emotion Regulation, and Inflammatory Bowel Disease

Sarah Ghose, Cleveland State University; Katherine Petrochic, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
The present study investigates the relationships between perceived health related quality of life, emotion regulation, and self-reported inflammatory bowel disease severity. Findings suggest that HRQOL and adaptive ER not only significantly predict disease severity, but also that ER plays a moderating role in this relationship.

11:15 Trait Mindfulness is Related to Retrospective but not Current Pain

Dominik Mischkowski, Ohio University; Caitlin Stavish, Boston University; Esther Palacios-Barrios, University of Pittsburgh; Lauren Banker, University of Florida; Troy Dildine, National Institutes of Health; Lauren Atlas, National Institutes of Health

Dispositional mindfulness does not always predict experimentally induced pain. We show that dispositional mindfulness correlates with retrospective heat pain reports, but does not predict the immediate self-reported and autonomic pain response. These findings suggest that dispositional mindfulness may reduce pain through retroactive, response-focused in contrast to proactive, antecedent-focused coping strategies.

11:30 The Effect of Emotion Regulation on Depression in Inflammatory Bowel Disease

Sarah Ghose, Cleveland State University; Katherine Petrochic, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
The present study investigates the relationships between disease severity, emotion regulation, and depression levels among individuals with IBD. Findings suggest that disease severity and maladaptive emotion regulation not only predict self-reported depression levels, but also that ER plays a mediating role in this relationship.

11:45 Cannabis as Medicine: Users' Attitudes towards Cannabis and Mainstream Medicine

Daniel Kruger, University of Michigan; Jessica Kruger, University at Buffalo; Michael Falbo, University of Michigan; Ethan Cole, University of Michigan; Camille Gazoul, University of Michigan; Noreen Nader, University of

Michigan; Rachel Soderman, University of Michigan; Shannon Murphy, University of Michigan

Medical cannabis users reported greater use of and trust in medical cannabis compared to mainstream health care. Substantial portions reported discontinuing or using less of pharmaceutical drugs because of medical cannabis, reported having mainstream healthcare providers unaware of their medical cannabis use, and screened positive for Cannabis Use Disorder.

Episodic Memory and Forgetting

Thu 10:30AM - 12:20PM Salon 12

Moderator: Karl Healey, Michigan State University

10:30 Temporal Contiguity in Human Episodic Memory

Karl Healey, Michigan State University

Recalling one memory is like pulling on one link of a chain; others come along with it. What determines which memories are linked? Leading models of human memory predict that events become linked if they occur nearby in time. Support for this prediction comes almost exclusively from laboratory tasks where lists of words are presented in a chain-like structure and are deliberately studied. What about outside the laboratory where events are not chain-like and are not studied? Our subjects recalled news headlines from the 2016 presidential election campaign. Upon recalling one headline, they showed a strong bias to subsequently recall a headline that appeared in the news within days of the previous headline—even after accounting for the fact that stories that occur close together in time tend to be semantically related. By moving beyond laboratory tasks, this finding provides a solid foundation for contemporary memory theory.

11:00 Later Autobiographical Memory Onset in Hispanics: Interdependent Self-Construals Not Responsible

Carissa Broadbridge, Saint Xavier University

This study compared age at earliest childhood memory between Hispanic and non-Hispanic Caucasian groups. Results revealed that Hispanics were about four months younger at the time of their earliest childhood memory than non-Hispanic Caucasians. Regression analysis revealed that this difference was not due to differences in self-construals.

11:15 Improving the Generation Effect through Fewer Generation Constraints

Matthew McCurdy, University of Illinois at Chicago; Allison Sklenar,

University of Illinois at Chicago; Andrea Frankenstein, University of Illinois at Chicago; Eric Leshikar, University of Illinois at Chicago
The generation effect is the memory benefit for self-generated over read information. Prior work studying this effect often places constraints on what participants can self-generate. In a series of experiments, we show that fewer constraints improve the generation effect. The conditions when these improvements occur, and potential mechanisms are discussed.

11:30 Retention and Forgetting

Gabriel Radvansky, University of Notre Dame

One of the most robust findings in memory research is the Ebbinghaus forgetting curve. Broad ranging work in our lab shows three important deviations to this function. These are a drop in memory around one week, linear forgetting, and reverse forgetting functions. These findings need to be accounted for

11:45 Linear Forgetting

Jerry Fisher, University of Notre Dame; Gabriel Radvansky, University of Notre Dame

Memory retention is typically thought to conform to a power function. However, recent work from our lab has revealed a reliable linear pattern of retention for event-based sentences. To reconcile this, I discuss a statistical simulation involving standard forgetting, multiple memory components, partial matching or reconstruction at retrieval, and time.

12:00 Correction Acceptance Influences Inferences Using No-Longer-Relevant Information

Andrea O'Rear, University of Notre Dame; Gabriel Radvansky, University of Notre Dame

This study explored why people continue to make inferences using outdated information. Acceptance of corrections was found to play a large role. Whether corrected information was part of a continuous event or a separate event did not affect the use of inferences. Findings indicate importance of maximizing correction acceptance.

Family and Interpersonal Relationships

Thu 10:30AM - 12:20PM Madison

Moderator: Brad Okdie, Ohio State University

10:30 The Impact of Kin Involvement on Foster Youth Placement Stability

Nathan Lutz, Loyola University Chicago; Lauren Hindt; Brynn Huguenel, Loyola University Chicago; Scott Leon, Loyola University Chicago A latent profile analysis identified three profiles of kinship involvement for a group of 513 youth in the child welfare system, and a survival analysis was conducted to examine the time to first placement disruption in each of the profiles. These groups were significantly associated with time to disruption.

10:45 The Need for TLC (Tender Loving Cellphones)

Camille Phaneuf, University of Michigan; Dora Juhasz, University of Michigan; Daniel Kruger, University of Michigan

We used multi-modal methods to investigate the influence of cellphones on social interactions and the relationship between survey responses and observed behaviors. Cellphone availability reduced social interaction among participants. Participants were aware of the addictive properties of cell phones and cellphone dependency predicted the occurrence of other relevant issues.

11:00 Why Does Emotional Similarity Lead to Attraction?

Grace Larson, Northwestern University; Wendi Gardner, Northwestern University

Across two studies (N=675), we found that targets whose cognitions (Study 1) or actions (Study 2) in response to an upsetting geopolitical event matched those of the perceiver were liked better. However, matching in emotions did not predict liking, in contrast to prior research indicating that shared emotions bolster liking.

11:15 Taking the Risk to Self-Disclose: Compassionate Goals and Self-Disclosure

Tao Jiang, The Ohio State University; Heather Watkins, The Ohio State University; Jennifer Crocker, The Ohio State University
Three studies examined the association between compassionate goals and self-disclosure. The results showed that for people with compassionate goals, trust is not a requirement for self-disclosure; they take the risk of disclosing personal information and feelings because they care about the well-being of others.

11:30 Being Grateful is Good: Sharing it With Others is Even Better Laurette McIlwee, DePaul University; Ralph Erber, DePaul University Recently, gratitude journaling has become a popular tool for taking note of everyday instances of gratitude. Through a lab study, we

investigated whether *shared* expressions of gratitude confer additional benefits for the self and the other as compared to expressing it privately.



MPA Invited Address

Working Memory Capacity is more about Maintenance and Fluid Intelligence is more about Disengagement

Randall Engle, Georgia Tech University randall.engle@gatech.edu

Thur. 1:00PM – 2:00PM Adams Moderator: Dominik Mischkowski, Ohio University, mischkow@ohio.edu

WMC tasks emphasize maintenance while fluid intelligence tests emphasize disengagement. Disengagement allows people to move beyond inappropriate or outdated hypotheses and problem solving strategies. Tests of working memory capacity and fluid intelligence both rely on executive attention, hence the strong correlation between them.



MPA INVITED SYMPOSIUM

What is Neuroscience? How Do Animal Models Inform Us of Biological Mechanisms Involved in Addiction?

Thur. 1:00PM – 2:50PM Salon 4/9

Organizer: Rebecca Gilbertson, University of Minnesota – Duluth;

gilbertr@d.umn.edu

What is neuroscience? How do animal models inform us of biological mechanisms involved in addiction? In this symposium, behavioral neuroscientists (preclinical) and cognitive neuroscientists (human neuroscience) come together to present data describing biological and cognitive consequences of alcohol and/or nicotine dependence. Stress system function as a risk factor is also addressed.

Alcohol and Cognition: Impact Across the Lifespan

MEREDITH WATSON, University of Wisconsin – Eau Claire, KIMBERLY JAMES, University of Wisconsin – Eau Claire, ABBY KASTNER, University of Wisconsin – Eau Claire, AMELIA SCHNEIDER, University of Wisconsin – Eau Claire, DOUGLAS MATTHEWS, University of Wisconsin – Eau Claire: matthedb@uwec.edu

Neural Mechanisms Underlying Nicotine Dependence

NICHOLE NEUGEBAUER, University of Chicago, DAN MCGEHEE, University of Chicago; nneugebauer@uchicago.edu

Neurocognitive Functioning in Detoxified Substance Dependent Individuals: The Role of Nicotine and Stress System Function REBECCA J. GILBERTSON, University of Minnesota-Duluth; gilbertr@d.umn.edu

Stress, Cognition, and Addiction

TONY W. BUCHANAN, Saint Louis University;

tony.buchanan@health.slu.edu

Discussant: Rebecca Gilbertson, University of Minnesota – Duluth; gilbertr@d.umn.edu



Applied Social Psychology Posters

Thu 1:00PM - 2:50PM

Upper Exhibit Hall

1 Alcohol, Gender, and Violence: Factors Influencing Blame for Partner Aggression

Jedidiah Davis, Indiana University-Purdue University, Fort Wayne; Jody M. Ross, Indiana University-Purdue University, Fort Wayne; Tyler Niedermeyer, Indiana-Purdue University, Fort Wayne; Colby Kirkwood, Indiana-Purdue University, Fort Wayne

Participants read vignettes depicting different levels of alcohol use by a male partner-violence perpetrator. Use of alcohol did not mitigate the perpetrator's blameworthiness. Participants with traditional gender-role beliefs and those who had used violence against a partner were more likely to shift some blame for violence onto the woman/victim.

2 Distinguishing Profiles of Women's Refusal Strategies to Unwanted Sexual Advances

Breanne Helmers, Wayne State University; Antonia Abbey, Wayne State University; Zunaira Jilani, Wayne State University; Sheri Pegram, Wayne State University; Jacqueline Woerner, Wayne State University; M. Colleen McDaniel, Wayne State University

This study extends past research by examining individual differences in 261 women's hypothetical use of combinations of sexual refusal strategies. Latent profile analysis revealed five profiles containing combinations of four refusal strategies. Gender roles, religiosity, assertiveness, and sexuality discriminated the five profiles.

3 Sibling Hostility and Lifetime Aggression

Abrianna Ratzak, University of North Dakota; Sage Ballantyne, University of North Dakota; Shane Knutson, University of North Dakota; Colton Pogalz, University of North Dakota; Cody Breen, University of North Dakota; Tiffany Russell, University of North Dakota; Alan King, University of North Dakota

Sibling maltreatment represents a neglected form of child trauma. This study examined links between sibling maltreatment and adult aggressiveness. Even infrequent (~ once a year) acts of sibling hostility were associated with

elevations in 46% of the criterion indices after statistical controls were applied for other co-occurring forms of maltreatment.

4 Differentiating Corporal Punishment from Physical Abuse Outcomes Sage Ballantyne, University of North Dakota; Abrianna Ratzak, University of North Dakota; Shane Knutson, University of North Dakota; Colton Pogalz, University of North Dakota; Cody Breen, University of North Dakota; Tiffany Russell, University of North Dakota; Alan King, University of North Dakota

This study examined links between experiences of corporal punishment during early development and adult aggressiveness. These associations were significant and consistent with prior meta-analyses showing similar relationships even after statistical and research design methods were applied to control the potential impact of co-occurring childhood maltreatment.

5 The Effects of Acetaminophen on Aggression in the Laboratory

Haemi Nam, The Ohio State University; Baldwin M. Way, The Ohio State University; Molly Sturlis, The Ohio State University

Acetaminophen did not alter aggressive behavior on the Point-Subtraction

Acetaminophen did not alter aggressive behavior on the Point-Subtraction Aggression Paradigm (N = 145). However, exploratory analyses suggest that acetaminophen may increase aggressive behavior among those who are low in anger and aggressive motives.

6 Comparing a Symmetry-of-Violence-Based and Control-Based Typology of Intimate Partner Violence

Jody M. Ross, Indiana University-Purdue University, Fort Wayne; Nicholas Yergens, IPFW; Courtney Seymour, Indiana-Purdue University, Fort Wayne; Shannon Rahn, Indiana-Purdue University, Fort Wayne We compared Winstok and Straus's (2016) typology of "Dyadic Concordance Types" — a typology based on symmetry/asymmetry of intimate partner violence (IPV) within a relationship, to Michael Johnson's (2006) control-based typology of violent couples. Differences emerged across the study's two samples, a community/undergraduate sample and an agency/batterers' intervention sample.

7 Patterns of Intergenerational Empathy & Peer Victimization in Mothers and their School-age Children

Jessica Fritzler, Grand Valley State University; Jenna Bekkala, Grand Valley State University; Carly Bartes, Grand Valley State University; Naomi Aldrich, Grand Valley State University

We examined intergenerational relationships between mother-child

experiences of bullying and empathetic abilities. Mothers completed a retrospective bullying questionnaire and empathy assessments for their child and themselves; their 7- to 13-year-olds completed a victimization/bullying scale. Children's victimization and empathy was significantly related to maternal victimization and empathy, respectively.

8 Alcohol Consumption as a Moderator between PTSD Symptomatology and IPV

Ruimiao Du, Purdue University; Andrea Massa, Purdue University; Christopher Eckhardt, Purdue University

We investigated the associations between PTSD symptomatology, alcohol consumption, and IPV perpetration. Results suggest that the relationship between PTSD symptoms and IPV may be stronger for individuals with high rather than low levels of alcohol use. These findings provide evidence for targeting alcohol use in trauma-informed IPV interventions.

9 Exploring the Relationship between After-School Activity Involvement and Community Violence Exposure

Catherine Dudun, Loyola University Chicago; Keesha Moliere, Loyola University Chicago; Noni K. Gaylord-Harden, Loyola University This study examined the association between African American male adolescents' involvement in after-school activities and their exposure to community violence. Regression analysis revealed that greater involvement in sports activities was positively associated with witnessing community violence and victimization, while greater involvement in academic activities was negatively associated with witnessing community violence.

10 Executive Function Deficits and Intimate Partner Violence: The Moderating Effect of Negative Urgency

Jared McNeil, Purdue University; Andrea Massa, Purdue University; Christopher Eckhardt, Purdue University

This study examined the moderating effect of negative urgency on the association between executive functioning deficits and physical IPV perpetration. Results from multiple regression analyses revealed that this association was stronger for individuals high (B= .367, p < .001) rather than low (B= -.179, p = .26) in negative urgency.

11 Profiles of Reactive and Proactive Aggression: Associations with Cyber-Aggression

Nicole Hayes, Iowa State University; Ivana Lakic, Iowa State University; Madelyne Losby, Iowa State University; Anna Wehde, Iowa State University;

Monica Marsee, Iowa State University

Cluster analyses revealed distinct profiles of reactive and proactive aggression in a sample of emerging adults (N=490). These distinct profiles were differentially associated with engagement in cyber-aggression. Results demonstrated that the individuals who reported higher levels of traditional aggression (i.e., reactive and proactive) also reported engaging in higher rates of cyber-aggression.

12 Smile, You're on the Stand! Juror Perceptions of Witness Credibility Chelsea Marcotte, Western Illinois University; Josie Hasselbring, Western Illinois University; W. Trey Hill, Fort Hays State University
The effect of smiling (i.e., fake or real) on perceived witness credibility was examined. Analyses showed a higher rating of Likeability and Confidence when a witness exhibited a real smile. Likewise, female witnesses with a real smile were viewed as more credible. These findings may be helpful in trial preparation.

13 Police and 21st Century Policing Recommendations: Addressing a Family Problem

Chelsea Marcotte, Western Illinois University; Josie Hasselbring, Western Illinois University; Kimberley McClure, Western Illinois University Training instances (n = 219) from a Midwestern police department were assessed in relation to recommendations of the 21^{st} Century Policing Task Force (TF). Training focused on tactical instruction (71.7%) and less on issues of community trust and legitimacy. Training patterns may serve as an index for adopting TF recommendations.

14 Verbal Schemas and Math Problem Solving for Students with Autism Amanda Buncher, University of Cincinnati; Casey Hord, University of Cincinnati, Kitiara Weaver, University of Cincinnati; Zachary Gamel, University of Cincinnati

The researchers describe how a middle school student with high functioning autism spectrum disorder and a tutor utilized verbal schemas to support the students' thinking processes during conversations about mathematics. The findings support that these teaching and learning strategies potentially addressed this student's difficulties with complex visual and verbal memory.

15 Role of Self-Compassion on College Students' Social Self-Evaluations and Affect

Zenab Saeed, Xavier University; Tammy Sonnentag, Xavier University The study examined if self-compassion moderates the impact of academic and interpersonal social comparisons on students' self-evaluations and affect. Self-compassion was associated with more *positive* affect, in both the academic and interpersonal domains, with self-compassion in the interpersonal domain particularly important when performance was perceived as average or above average.

16 Self-Affirmations Reduce Social Anxiety & Perception of Self-Consciousness While Raising Self-Esteem

Bryant Stone, Southern Illinois University Carbondale In our study, we discovered that attribute self-affirmations (e.g., "I am a good person") can reduce the perception of one's self-consciousness, but not the feelings of self-consciousness. In addition, self-affirmations reduce social anxiety and increase self-esteem.

17 Behavioral Health Providers and Strategies for Engagement with School Systems

Erica Nordquist, Michigan State University
Focus groups with students and teachers were used to gather
recommendations for improvement of a school-based health center.
Recommendations include low, moderate, and high intensity strategies for
engagement. Implications for practice and research are discussed.

18 Positive Effects of Cross-Age Peer Mentoring on High-School-Aged Mentors

Catherine Rice Dusing, Loyola University Chicago; Jamie Mc Dowell, Loyola University Chicago; Kubra Aydin, Loyola University Chicago; Maryse Richards, Loyola University Chicago; Katherine Tyson McCrea, Loyola University Chicago

Cross-age peer mentoring programs can promote positive development (e.g., empathy, ethnic identity) for African-American and Latino high-school-aged mentors residing in low-income, urban neighborhoods. Results suggest that cross-age peer mentoring programs may have the strongest positive impact for early high school students (9th-10th grades) compared to late high school students.

19 Hope and Quality of Life: Vitality as a Mediator

Abigael G. Lucas; Edward Chang, University of Michigan; Harrison Angoff, University of Michigan; Lily Morris; Ashley Duong, University of Michigan; Mingqi Li, Skidmore College; Olivia Chang, The University of Michigan; Jameson Hirsch, East Tennessee State University

This study examined the role of vitality as a mediator of the association

between dispositional hope and quality of life (viz., physical health, psychological health, social relationships, & environment) in adult primary care patients. Results indicated that vitality fully mediated the relationship between hope and three quality of life facets.

20 Investigating Differential Feedback Provided to Men and Women

Annie Bryan, Miami University; Melissa Fuesting, Miami University; Amanda Diekman, Miami University

We investigate differential feedback given to men and women. Participants gave more positive feedback to women than men, but this was not moderated by benevolent sexism. Withholding of negative feedback and increased positive feedback may inhibit women from developing critical skills, potentially contributing to gender differences in the corporate world.

21 Exploring Video versus Written Role Model Presentations for Black Women

Sana Majid, Indiana University - Purdue University Indianapolis (IUPUI); Evava Pietri, Indiana University - Purdue University Indianapolis (IUPUI) The current research explored whether a Black female computer scientist was more inspiring in a written or video format. Participants felt more socially connected to the scientist (Experiments 1 and 2), and Black female students were more interested in computer science (Experiment 2) in the video than the written condition.

22 Video versus written narratives as diversity interventions

Danka Maric, Indiana University Purdue University Indianapolis; Evava Pietri, Indiana University - Purdue University Indianapolis (IUPUI); Charles Chu, Stanford University

The current research explored the importance of media format for diversity interventions. We found a video featuring a Black male discussing bias was more efficacious at reducing bias than the identical written transcript. In a free response question, participants who watched the video also wrote longer reflections about feeling inspired.

23 Narratives of Childhood: Gender-Sexuality Feelings of Difference in Emerging Adults

Cassandra Della-Vázquez, University of Kentucky; Kyle Simon, University of Kentucky; Samuel Bruun, University of Kentucky; Rachel Farr, University of Kentucky

Sexual minority and heterosexual youth experience gender-sexuality based feelings of difference through related themes. Exploring how emerging adults

come to make meaning of past experiences may help determine how best to acknowledge the lived experiences of all individuals. This may encourage resiliency and empathy in the event of possible adversity.

24 Gender role identity predicts empathy but does not mediate agerelated changes

Robert Hutton, Oakland University; Rania Hannan, Oakland University; Jennifer Vonk, Oakland University

To assess whether sex moderates age-related changes in empathy such that men become more empathetic and women less so at mid-life compared to early adulthood, we surveyed 284 participants. Age-related changes were not mediated by gender identity, although age, femininity and masculinity directly predicted changes in some facets of empathy.

25 Transgender Congruence, Depression, and Religiosity in a Gender Fluid Population

Jonathan Huffman, University of Kansas; Amanda Lappin, University of Kansas; Brian Cole, University of Kansas

Limited research with GNCI and religion has demonstrated positive and negative relationships with psychological well-being. Yet, religion is a vital human experience. Therefore, the current study explores GNCI relationship with religiosity, transgender congruence, and depression as a measure of psychological well being to guide counselors working with GNCI clients.

26 TItle IX Mandatory Reporting: Consent and Other Considerations

Nick Adams, University of Idaho; Jenna Billings, University of Idaho; Michelle Fischer, University of Idaho; Traci Craig, University of Iaho Title IX mandates Resident Assistants report sexual assault. We manipulated type of consent, sex of student, and peer responses to a sexual assault in a series of 8 vignettes. Results show ambiguous and withdrawn consent and positive peer responses decrease mandatory reporting by those with an obligation to report.

27 Women's Perceptions of Their Sexual Self-Concept After Becoming Mothers

Melanie Ho, Michigan School of Psychology, Dustin Shepler, Michigan School of Professional Psychology

Using the transcendental phenomenological research model, women's perceptions of their sexual self-concept after becoming mothers was investigated. Analysis of interviews with 12 participants revealed six main themes indicating a "new normal" often defines postpartum sex lives. This

study deepens understanding of how birthing a child informs women's sexual self-concept.

28 Attitudes toward condom carriers: Investigating the role of gender Pauline Leung, Queen's University; Claire Carnegie, Queen's University; Tara MacDonald, Queen's University

We assessed personal attitudes and perceptions of societal attitudes toward condom carriers, with a focus on gender. Our findings indicate that although women do not themselves frown upon female condom carriers, they believed that their peers would harbour less favourable views. They believed male peers to be particularly critical.

29 Explaining Gender Differences Related to Interest in Causal Sexual Behaviors

Taylor Schultz, University of Minnesota Duluth; Serenity Baker, University of Minnesota Duluth; Carissa Harvey, University of Minnesota Duluth; Ashley Thompson, University of Minnesota Duluth

This study investigated the extent to which gender and beliefs in a societal sexual double standard (SDS) predicted interest in oral, vaginal, and anal casual sexual behaviors (CSB). Although SDS beliefs did not predict young women's interest, it did predict young men's interest in anal CSBs.

30 Experiencing Benevolent Sexism, Personal Wellbeing, and Psychological Flourishing

Debra Oswald, Marquette University; Mackenzie Kirkman, Marquette University; Maha Baalbaki, Marquette University

Benevolent sexism takes three forms: protective paternalism, complementary gender differentiation, and heterosexual intimacy (Glick & Fiske, 1996). Women's experiences with benevolent sexism were assessed and examined for their association with wellbeing. Protective paternalism was negatively associated with psychological flourishing and wellbeing. Practical implications of experiencing benevolent sexism are discussed.

31 Social Dominance Predicts the Perceived Cooperativeness of Racial/Ethnic Groups

Megan M. Morrison, Southern Illinois University; Viloshanakumaran Veeramani, Southern Illinois University; Alan M. Franklin, Southern Illinois University; M. Justin Miller, Southern Illinois University; Millicent Weber, Southern Illinois University; Meera Komarraju, Southern Illinois University Carbondale

We examined whether the effects of social dominance and modern racism are

moderated by racial stimulus for perceptions of status, cooperation, and competition. Results indicated for the White targets, higher levels of social dominance resulted in lower ratings of cooperation, while it resulted in higher ratings for the Latino targets.

32 Gaze Fixation and Sexism: Men's Gaze when Evaluating Women Applicants

Mackenzie Harrison, Southern Illinois University Edwardsville; Kylor Smith, Southern Illinois University Edwardsville; Lacie Hardesty, Southern Illinois University Edwardsville; Meghan McClimion, Southern Illinois University Edwardsville; Joel Nadler, Southern Illinois University Edwardsville Men (N = 47) viewed images of women as their gaze fixations were tracked and they then rated the images on likability and hirability. Participants varied in their ratings and gaze fixations as predicted by previous scores on a sexism scale.

33 Differences in Teamwork/Citizenship across the Generations

Antonio Cortes, Carlos Albizu University; Toni DiDona, Carlos Albizu University; Ana Marafuga, Carlos Albizu University; Jamila Paradas, Carlos Albizu University; Mercedes Perera, Carlos Albizu University
This study examines teamwork/citizenship differences between the generation groups of Baby Boomers, Generation X, and Millennials. The results showed that there was no significant difference of teamwork/citizenship between generational groups. These findings were contrary to what most published research suggests. The following poster will open the conversation to the possible need of further related research.

34 The Consequences of Managing an Atheist Identity at Work

Matthew Grabowski, Indiana University Purdue University Indianapolis; Brittney Amber, Indiana University Purdue University Indianapolis; Dominique Burrows, Indiana University-Purdue University Indianapolis; Alex Lindsey, Indiana University-Purdue University Indianapolis; Issac Sabat, Texas A&M University; Sin-Ning Liu, Texas A&M University This study is one of the first to examine the consequences atheists face when expressing their identity in the workplace. Both qualitative and quantitative data were collected. Results show that identity expression leads to higher perceived prejudice and organizational citizenship behaviors, with personorganizational fit serving as an explanatory mechanism.

35 Reducing Discrimination against Pregnant Workers

Dominique Burrows, Indiana University-Purdue University Indianapolis;

LeClaire Teets, Indiana University-Purdue University Indianapolis; Alex Lindsey, Indiana University-Purdue University Indianapolis; Kristen Jones, University of Memphis; Dave Arena, University of Memphis Pregnant women in the workplace often face discrimination, but organizational agents may be effective in combating it. Initial results suggest that the type of discrimination experienced influences the perceived likelihood of future workplace discrimination towards pregnant women, and that leaders are especially effective when addressing such discrimination.

36 Locus of Control: Differences between the U.S. & Spain

Lauren Rivas, Albizu University; Toni DiDona, Carlos Albizu University; Brandon Tello-Hernandez, Albizu University

This study examined the correlation between internal locus of control (LOC) and organizational well being in Spain and the United States. Results illustrated that there were some positive correlations but limitations make the findings inconclusive. No variation was present culturally suggesting that culture may not impact LOC.

37 Distrust across generations

Melisa Garcia, Albizu University; Toni DiDona, Carlos Albizu University Today's fast and growing workforce is composed of at least four different age generations. There will be a shift in the labor force and distrust implication may change the future's H.R. hiring practice and organizational culture.

38 Computerized Piping: A Measure of Organizational Identity and Identification

Dulce Vega, Saint Louis University; Richard Harvey, Saint Louis University The purpose of this study was to develop a conceptually grounded and empirically validated technique that could measure organizational identity and identification. Computerized piping of organizational attributes proved to be a valid technique for measuring organizational identity. This technique offers both validity and utility advantages beyond other measures.

39 Outcomes of Psychological Safety in Work Meetings

Alexandra Luong, University of Minnesota Duluth; Katherine Klein, University of Minnesota Duluth; Allison Haley, University of Minnesota Duluth; Harry Kohn, University of Minnesota Duluth A prior study examined predictors of perceived psychological safety in the work meeting. This follow-up study examined possible outcomes, including meeting satisfaction and effectiveness. 128 participants completed questionnaires, which assessed individual differences, meeting and group-

related variables, psychology safety, and perceptions of a recently attended meeting.

40 The Effect of Organizational and Supervisor Support for Family Flexibility on Employees use of FWAs

Ellen Smith, Indiana University Purdue University Indianapolis, Margaret Stockdale, Indiana University-Purdue University Indianapolis Organizational support for family flexibility and supervisor support for family flexibility were examined in relation to employees' decision's to use flexible work arrangements. Supervisor support for family flexibility was found to moderate the relationship between family supportive organizational perceptions (FSOP) and benefit use.

41 Gender and Self-Reported Interview Anxiety

Elora Voyles, Southern Illinois University Edwardsville Interview anxiety has been consistently linked to lower interview performance. This study examined the relationship between gender and interview anxiety to determine if men and women differed in self-reported interview anxiety. Results of this study showed no significant difference in the levels of interview anxiety reported by men and women.

42 Effects of Relational Demography on Perceptions of Leaders

Caitlynn Reich, Wayne State University; Michelle Mullins, Wayne State University; Andrew Lutz, Wayne State University; Arief Kartolo, University of Windsor; Catherine Kwantes, University of Windsor Relational demography is often analyzed one demographic at a time. This study aimed to analyze demographics that have been previously overlooked

and test the effect of an overall similarity index on perceptions of leaders. Results indicate that when viewing relational demography holistically, it is insignificant in predicting perceptions of leaders.

43 Participant Reactions to Task Feedback

Amanda DeLongchamp, Central Michigan University; Matthew Prewett, Central Michigan University

This project is looking at the relationships between self-efficacy, false feedback and motivation. Within that, it also analyzes the ways in which an individual's negative and positive trait affect interact with self-efficacy and motivation when receiving either very positive or very negative feedback.

44 Personality and Well-being: The Role of Discrepancy in Individual and Societal Comparison

Marcy Young Illies, Saint Cloud State University; Alicia Stachowski, University of Wisconsin Stout; John Kulas, Saint Cloud State University This study addresses actual/ideal self-discrepancy and its relationship to psychological adjustment while taking into account societal value. Ideal and actual self were measured using FFM. Results indicate discrepancies in Conscientiousness and Neuroticism, were related to psychological adjustement, taking into account societal value further affected the relationship.

45 Narcissism and Emotion Dysregulation

Andrea Cheshure, Oakland University; Mark Lehtman, Oakland University; Destaney Sauls, Oakland University; Jennifer Vrabel, Oakland University; Virgil Zeigler-Hill, Oakland University

We examined the connections that narcissistic admiration and narcissistic rivalry had with emotion dysregulation (N = 1,143). The results of the present study showed that narcissistic admiration had unique negative associations with each aspect of emotion dysregulation, whereas narcissistic rivalry had unique positive associations with each aspect of emotion dysregulation.

46 Longer Hours, Steadfast Commitment: OCB and Hours Worked Ivan Santos, Carlos Albizu University

A sample of 420 participants responded to a survey designed to assess levels of organizational citizenship behavior. Results showed that participants who were working greater than 40 hours per week reported significantly higher levels of citizenship behavior. This is a potential positive to overworking, a topic riddled with negative outcomes.

48 "Room for Improvement": Self-Efficacy and Organizational Committment to Process Improvement

Kumari Dennis, Carlos Albizu University; Toni DiDona, Carlos Albizu University

Implications from a previous study revealed that self-efficacy can be used to predict the likelihood of employees committing to future continuous process improvement (CPI) projects. The researchers explored the correlation between both constructs to test bi-directionality. Additionally, a study was conducted to compare means between CPI group and control group.

49 MTurk Samples: Impacts of Sampling Methods on Data Quality 2014-2017

Kylor Smith, Southern Illinois University Edwardsville; Lacie Hardesty, Southern Illinois University Edwardsville; Mackenzie Harrison, Southern

Illinois University Edwardsville; Megan O'Loughlin, Southern Illinois University Edwardsville; Joel Nadler, Southern Illinois University Edwardsville

Multiple studies were aggregated examining the use of Amazon.com's MTurk crowd sourcing site for data collection from 2014-2017. We examine the impact of amount paid, focused samples, and attention items on demographic characteristics and data quality. Based on our empirical findings we provide suggested guidelines to maximize the quality of data collection.

50 Linear Multiple Regression Reveals a Complex Interrelationship Among the Big Five

Rachel Bond, Southern Illinois University; Amanda Chamberlain, Southern Illinois University; Bryant Stone, Southern Illinois University Carbondale; Chad Drake, Southern Illinois University

The purpose of the current study was to build models using multiple linear regression to predict each of the Big Five traits from one another to determine if they are separate constructs or part of higher order personality dimensions. We then examine the relationship between each of the Big Five.

51 Agency and Communion in the context of personality: A Q-Sort approach

Michael Gurtman, University of Wisconsin-Parkside; Hannah Davidson, University of Wisconsin-Parkside

Agency and Communion are fundamental to human striving. We developed conceptually-based scales for Agency and Communion through the Q-sort method, and then examined their correlates within the broader context of personality variables, including aspirations and goals, the Big Five model of traits, and Schwartz's universal human values.

52 Drug Use as a Function of Psychopathy and Neuroticism in a College Sample

Natalia Kazakova, Pacific University Oregon; Ryan Van Fossen, Western Illinois University; David Lane, Western Illinois University
Drug use is prevalent among individuals high in both psychopathy and neuroticism (Hare, 2003). College students reported on neuroticism, psychopathy, and substance use. Contrary to expectations, students high on psychopathy but low on neuroticism used alcohol and cannabis the most. These results may be explained by individual differences in sensation-seeking.

53 Validation of Cleveland Adaptive Personality Inventory Substance Abuse Scale

Sarah Christopher, Cleveland State University; Logan Eskew, Cleveland State University; Sophia Elliott, Cleveland State University; Amir Poreh, Cleveland State University

Recognition of risk factors leading to drug abuse is essential in designing preventive measures. Our study examines the psychometric properties of a new short scale (SUB) for alcohol and illicit drug use for the assessment of substance abuse, which is part of the Cleveland Adaptive Personality Inventory (CAPI).

54 A Reliability Analysis of the Shortened Ruminative Response Scale (RRS)

Kierstin Riels, Ball State University; Anna Allen, Ball State University; Megan Robbins, Ball State University; Jessica Gundlach, Ball State University; Shelby Smith, Ball State University; Austin Tatum, Ball State University; Stephanie Simon-Dack, Ball State University

The present research investigated the reliability of a shortened form of the Ruminative Response Scale (RRS), adapted by McEvoy and Brans (2013) from Nolen-Hoeksema (1991). Guttman Lambda reliability estimates were used to demonstrate acceptable reliability of the shortened RRS.

55 Exploring the Relationship between Counseling Experience and Self-Transcendence Values

Isaac Wicker, Illinois State University; Daniel Lannin, Illinois State University

The present research found previous counseling to be a significant predictor of higher self-transcendent values. Counseling's emphasis on self-transcendent values (Rogers, 1964) may attract individuals who prioritize self-transcendent values, and may also influence clients' value priorities—which impact goal setting, motivation, and self- and other-evaluation.

56 An Investigation of the Impact of Client Requirements for Bond on the Bond-Outcome Association

Shannon McCarrick, Ohio University; Andrew McClintock, University of Wisconsin - Madison; Timothy Anderson, Ohio University; Logan Pasqual, Ohio University

We examined how client requirements for the bond component of working alliance (CRB) interact with the strength of the bond formed to predict psychotherapy outcome. A moderation effect was detected: a significant

relationship between early bond and outcome for participants reporting low CRB, but not for participants reporting high CRB.

57 Personality Traits and Importance of Nationality: Indicators of Cultural Adaptation?

Velinka Marton, Oakland University; Kyle Vens, Oakland University; Kanako Taku, Oakland University

The current study examined the relationship between the importance of nationality and three personality traits. Participants who were born and raised outside the US participated in this study. Results yielded negative relationships with only openness and extraversion, suggesting that traits typically associated with large-group interaction may indicate cultural resistance.

58 Personal Promotion: Life Quality Enrichment through Personality Change

Seth Dowler, Missouri State University; Tabetha G. Hopke, Missouri State University; Grace Prosperi, Missouri State University; Dallas Robinson, Missouri State University; Rylee Cornelius, Missouri State University; Amber Massey-Abernathy, Missouri State University
To gauge personality's malleability and the effects of altering personality on health, participants were given personality feedback, information on behavior alterations, and reminders over 12 weeks. Results showed significant differences in four of the Big Five personality factors; and life satisfaction

59 Individual Differences in the Experience of Humor

rates rose, despite a concurrent increase in pain.

Gordon Atlas, Alfred University

This study investigated how individual differences affect an individual's experience of humor. One hundred and twenty-six students participated. Extroverts were more likely to be joke-tellers. Males 'produced' more humor whereas females regarded a sense of humor as more important in dating partners. Happier subjects were more likely to enjoy humor.

60 Personality predictors of avoiding meat: It is not just vegetarians

Dylan Pieper, University of Northern Iowa; Catherine DeSoto, University of Northern Iowa; Robert Hitlan, University of Northern Iowa Participants' dominant source of dietary protein (animal or plant) correlated with several personality dimensions, including: openness, extraversion, and agreeableness. This research extends past research showing personality

differences between vegetarians and non-vegetarians; it suggests there are also differences when animal and plant protein consumption is measured as a continuous variable.

61 Creating Conscientiousness: Behavioral Activation Impacting Trait Level Change

Tabetha G. Hopke, Missouri State University; Grace Prosperi, Missouri State University; Dallas Robinson, Missouri State University; Rylee Cornelius, Missouri State University; Seth Dowler, Missouri State University; Amber Massey-Abernathy, Missouri State University

Behavioral Activation (BA) involves monitoring daily behaviors, selecting activities and goals, and being accountable for actions. Since these actions are common in conscientious individuals, this study explored the impact of BA on trait levels of conscientiousness. Findings showed brief BA training increased both logical thinking and preparedness, subcomponents of conscientiousness.

62 Introversion, Extroversion, and Attachment to Companion Animals

Amanda Willis, The Chicago School of Professional Psychology *Introversion* and *extroversion* appear to play a role in governing social preferences and relationships. However, there is little information regarding attachment to others, including companion animals. This quantitative study aimed to explore whether there were differences in the levels of attachment to companion animals reported by introverts than by extroverts.

63 Parental Personality and Child Preparation: Warm Father's and Conscientiousness

Grace Prosperi, Missouri State University; Dallas Robinson, Missouri State University; Rylee Cornelius, Missouri State University; Seth Dowler, Missouri State University; Tabetha G. Hopke, Missouri State University; Amber Massey-Abernathy, Missouri State University Two self-report studies (online and seated) examined the relationship between high levels of the personality trait Conscientiousness and the percieved warmth of the participants' fathers. In both studies, results showed participants with perceived warmer fathers (Warmth, Structure, and Autonomy Support) had higher levels of conscientiousness.

64 The Connections Between Narcissism and Influence Strategies in Romantic Relationships

Destaney Sauls, Oakland University; Ashton Southard, Oakland University; Caitlin Traeder, Oakland University; Cheryl Cosby, Oakland University;

Virgil Zeigler-Hill, Oakland University

We examined the associations that narcissistic admiration and narcissistic rivalry had with influence strategies in romantic relationships. Our results showed that narcissistic admiration had a positive association with manipulation, whereas narcissistic rivalry had positive associations with manipulation, supplication, bullying, autocracy, and disengagement as well as a negative association with bargaining.

65 Family Achievement Guilt Associated With Reduced Mastery and Self-Efficacy

Christina Fitzpatrick, Miami University; Suesann Sepela, Miami University; Jonathan Kunstman, Miami University

The current research found that guilt that stems from having access to educational opportunities that are not available for family and community members (i.e., family achievement guilt) is negatively to factors that predict academic success (i.e., mastery, efficacy). Family achievement guilt has implications for retention of first-generation students.

66 The Relationship Between Personality Traits and Social Networking Site Usage

Brooke Klemme, Central College; Keith Jones, Central College Among other variables, both extraversion and narcissism predicted producing and consuming social media content. Contrary to previous research, these were negative predictors. This difference could be due to examining social networking sites that offer different social interaction contexts than Facebook, the most commonly studied social media context.

67 What are the Values of both Narcissistic Dimensions?

Kelsey Anello, Illinois State University; Daniel Lannin, Illinois State University

Highlighting the similarities and differences between narcissistic dimensions, the present research found that grandiose narcissism exhibited strong positive relationships with higher order values such as self-enhancement, with strong negative relationships with conservation and self-transcendence. Narcissistic vulnerability was also linked positively to self-enhancement and negatively to self-transcendence, but with weaker effects.

68 Dispositional Mindfulness Mediates Relationships Between Negative Emotionality and Psychological Well-Being

Alivia Zubrod, University of Northern Iowa; Tyler Lerch, Mount Mercy University; Ronald Feldt, Mount Mercy University

The study investigated which facets of dispositional mindfulness mediate relationships between negative emotionality (NE) and dimensions of psychological well-being (PWB) in undergraduate students. Describing inner experiences mediated all NE-PWB relationships. Acting with awareness and nonreactivity mediated some relationships. The results expand our understanding of the mediating role of dispositional mindfulness.

69 Fitting in or Standing Out? Differences within the Tattooed Community

Michelle Beddow, University of Toledo

Most studies on tattoos have focused on differences between tattooed and non-tattooed individuals. However, few studies have examined differences within the tattooed community. In this study, 328 tattooed participants completed a series of personality questionnaires. Differences were found on several personality traits, including one's need to belong.

70 Tolerance for Ambiguity Mediating Personality Traits and Sexism and Homophobia

Julie Konik, University of Wisconsin - Sheboygan; Christine Smith, University of Wisconsin-Green Bay; Dorothy McElroy, Univ. of Wisconsin - Sheboygan; Samantha Chapa, University of Wisconsin - Sheboygan The current research finds evidence for a model where Tolerance for Ambiguity (TFA) moderates the relationship between Five Factor personality traits and hostile and benevolent sexism and homophobia. We recruited 322 participants using Amazon's Mechanical Turk. Our results indicate the need for further study of TFA and prejudice/discrimination variables.

71 Examining the Relationship Between the Dark Triad and Posttraumatic Growth

Jessica Kopitz, Oakland University; Velinka Marton, Oakland University; Kanako Taku, Oakland University

This study examined the relationship between posttraumatic growth (PTG) and the Dark Triad personality traits. Participants completed inventories assessing PTG and the Dark Triad. Results indicate a positive correlation between narcissism and PTG, but no correlations with Machiavellianism or psychopathy, suggesting further investigation into the effects of personality on PTG.

72 Exploring the Relationship Between Grandiose and Vulnerable Narcissism and Demographics

Shreya Kanchan, Purdue University; Andrea Massa, Purdue University;

Christopher Eckhardt, Purdue University

Shreya Kanchan, Purdue University; Andrea A. Massa, Purdue University; Christopher I. Eckhardt, Purdue University

This study investigated the associations between demographic information (i.e., age, gender, and income) and both grandiose and vulnerable narcissism. Results demonstrated distinct relationships between the demographic variables and the two types of narcissism

73 Predictors of Freshmen Engineering Students' Report of Cheating

Sara Johnson, Missouri University of Science and Technology; Luke Settles, Missouri University of Science and Technology; Gayla Olbricht, Missouri University of Science and Technology; Amber Henslee, Missouri University of Science and Technology

A logistic regression predicted the probability of freshmen engineering students' report of cheating using predictor variables of perceptions, knowledge, and attitudes toward academic integrity. Students were more likely to report not cheating with increased self-perceived ethicalness and increased perceived prevalence of plagiarism. Results may inform academic dishonesty prevention efforts.

74 Evaluation of the Istation Program in Kansas Schools

Thomas Augustin, Fort Hays State University; Janett Naylor-Tincknell, Fort Hays State University; Kathleen Sanders, Fort Hays State University; Beth Walizer, Fort Hays State University; Brooke Moore, Fort Hays State University

Data from Kansas students (K-8) participating in the Kansas Reading Success Program utilizing Istation on-line assessments and instruction for the 2016-2017 academic year were used to evaluate program effectiveness. Consistent with year one results, year two results suggest Istation may be an effective tool for increasing student-reading success.

75 Professor and Student Perspectives on Difficult Discussions in the Classroom

Jamie Peterson, St. Catherine University; Anne Williams-Wengerd, St. Catherine University; Lizbette Breeggemann, St. Catherine University; Portiay Burch, St. Catherine University; Lakyra Clarke, St. Catherine University; Alejandra Theisen, St. Catherine University
We gathered quantitative (Cultural Humility Index) and qualitative data on college instructors and their students' experiences in a class in which difficult discussions related to identity and culture are explored. The outcomes of this

research point to the importance of a professor's cultural humility in the classroom.

76 Assessing Group Decision Making in a Collaborative Testing Environment

Rayne Bozeman, Loyola University Chicago; Linas Mitchell, Loyola University Chicago; Robyn Mallett, Loyola University Chicago; Scott Tindale, Loyola University Chicago

We examined the social decision schemes used to generate a unified group response during collaborative tests, where students take the same exam independently and then in small groups. We found that majority rules for factual items, but when a minority has the correct response, groups perform better on integrative items.

77 The Impact of Flipping a Psychology Classroom on Learning at Different Levels of Bloom's Taxonomy

Mona Ibrahim, Concordia College; Itohan Agbenin, Concordia College, Moorhead

This poster examines learning in a flipped classroom and provides a comparison between students' scores on test items assessing lower levels vs. higher levels of learning on Bloom's Taxonomy. Results suggest that the flipped classroom pedagogy may have the largest impact on performance on higher level test items.

78 A Portable, Inexpensive Eye Blink Conditioning System for Class and Lab

Matthew Blankenship, Western Illinois University; Shannon Wachter, Western Illinois University

Effective and manageable laboratory exercises in human classical conditioning are hard to come by. This proposed system (full system details and instructions provided) is simple enough to allow student scientists full construction and control of this simple yet robust conditioning system. Survey research and content assessment support this claim.

79 Critical Thinking, Self Control, and Academic Performance in the Introductory Psychology Course

Kyle Cich, University of Minnesota, Duluth; Randall Gordon, University of Minnesota Duluth

Relationships between a multiple-choice version of Lawson's (1990) Critical Thinking scale, scales that measure specific critical thinking abilities, self-control, and academic performance were examined. Positive relationships

were found between all of the critical thinking measures; critical thinking skills and initiatory self-control were positively and independently correlated with academic performance.

80 Ambivalence towards Men and the Perpetration of Cyber-Intimate Partner Violence

Christabel Rogalin, Purdue University Northwest; Jessica McGuire, Purdue University Northwest

Utilizing a sample of 262 undergraduate students, we investigate the role of ambivalent sexism towards men and the perpetration of intimate partner violence. Our study contributes to the growing number of voices calling for an increased emphasis on the role of men and masculinity in understanding agrression and violence.

81 Daily Hassles of Adult Children and Parents

Mallory Bell, Ms.; Grace Haigh, DePauw University; Susanne Biehle, DePauw University (*moved to Social Psychology Posters II number 85*) The current study examines daily hassles in adult children and their parents. While adult children reported more hassles overall, both groups reported time management as their most intense hassle. Overall, our study is an important addition to literature on hassles in adult children and their parents.

82 Ain't I a Woman? Revisiting Perceptions of Voluntarily Childfree Women

Matthew Grabowski, Indiana University Purdue University Indianapolis; Leslie Ashburn-Nardo, Indiana University - Purdue University Indianapolis This study examined perceived femininity, masculinity, agency, and communality of women who choose to be childfree. Despite changing societal parenthood norms, voluntarily childfree women were perceived to be more masculine and agentic and less feminine than women who choose to become mothers, thereby violating prescribed gender roles.



Thu 1:00PM - 2:50PM Salon 6/7

Moderator: E. Paige Lloyd, Miami University

1:00 The Positive and Negative Consequences of Acknowledging One's Own Racial Biases

Sylvia Perry, Northwestern University

With the current talk I will highlight how individual differences in racial bias awareness are predictive of White individuals' (1) self-perceptions, (2) emotional and behavioral responses toward Black individuals, and (3) comfort with discussing race. Finally, I will discuss the potential consequences of admitting one's biases to others.

1:30 How White Identity Shapes Black-White Interracial Interactions

Caitlyn Yantis, University of Illinois at Chicago; Courtney Bonam, University of Illinois at Chicago

We test how variation in Whites' identity strength and privilege awareness impacts interracial interactions. Whites anticipated an interaction with a Black partner (Study 1) and Blacks with a White partner varying in identity strength and privilege awareness (Study 2). Across both studies, Whites' stronger privilege awareness predicted greater friendship potential.

1:45 Title How Motivation Impacts Race- and Status-Based Evaluation: An fMRI Study

Bradley Mattan, University of Chicago; Jennifer Kubota, University of Chicago; Tzipporah Dang, University of Chicago; Jasmin Cloutier, University of Chicago

We examined how external motivation to respond without prejudice (EMS) influences impressions of people varying in race and status. EMS modulated neural responses to status (but not race) in regions supporting person evaluation. Status effects were independent of race. Findings suggest EMS may attenuate the positivity/salience of high status.

2:00 Effects of Raising Awareness of Bias and Self-Regulation Training on Interracial Interactions

Mason Burns, Indiana University; Margo Monteith, Purdue University We contrasted raising participants' awareness of implicit racial biases with and without accompanying bias regulation training on expectations of an upcoming interracial interaction. Whereas awareness without training resulted in less interaction confidence, awareness with training resulted in greater bias concern and bias malleability beliefs.

2:15 The Relationships Among Rejection of Racism, Colorblindness, Guilt, and Empathy

Kara Wolff, Trinity Christian College, Jessica Clevering; Ashley Fazekas,

Trinity Christian College; Oliva Otte, Trinity Christian College; Jenna VanDerPol, Trinity Christian College

White participants were exposed to varying definitions of racism (systemic, personal, or white privilege). Differences in emotional reactions were found between those who acknowledged racism as a social problem and those who rejected it. Increased colorblindness and higher social dominance orientation were also associated with rejection of racism as a social problem.

2:30 Trait Contempt and Prejudice: People Who Dislike Their Own Ingroups

Russell Steiger, DePaul University; Christine Reyna, DePaul University We examined the role that trait contemptuousness plays in predicting prejudicial ingroup bias, while controlling for classic predictors such as SDO, authoritarianism, and political ideology. Contrary to predictions, trait contempt did not significantly predict ingroup bias. Instead, contemptuousness uniquely predicted dislike of the participants' own ingroups.

Personality and Workplace Productivity

Thu 1:00PM - 2:50PM Salon 1

Moderator: Meara M. Habashi, Purdue University

1:00 Integrating Organizational Consulting Competencies into I/O Psychology Training

Kimberly Schneider, Illinois State University

Industrial/Organizational psychology students often aim to develop their research and consulting competencies via applied experiences during their undergraduate or graduate training. I will describe the integration of applied research focused on job satisfaction, job stress, and harassment conducted within organizations and the development of students' consulting competencies.

1:30 The Early Bird Gets the Flexible Schedule

Lauren Gilmer, Indiana University-Purdue University Indianapolis; Margaret Stockdale, Indiana University-Purdue University Indianapolis We examine the existence of chronotype bias in the workplace. In an experimental vignette study, because of performance concerns, managers were less likely to approve a schedule change request for night owls compared to early birds (or control).

1:45 When Avoidants Want to Avoid Missing Out: FOMO, Attachment Style, and Social Behavior

Elaine Paravati, University at Buffalo, State University of New York; Shira Gabriel, University at Buffalo, State University of New York
Four studies suggest that FOMO (i.e. Fear of Missing Out) reflects social motivations combined with a fear of closing off options. Additionally, FOMO has unique predictive ability above and beyond similar constructs. Finally, high levels of FOMO lead avoidant individuals to engage socially and non-avoidant individuals to inappropriately self-disclose.

2:00 Testing Type D Personality with a Computer-Based Behavioral Inhibition Task

Todd Allen, University of Northern Colorado; Matthew Blankenship, Western Illinois University

A computer-based behavioral task has been developed which predicts behavioral inhibition, the tendency to avoid novel social and non-social situations. This task was applied to distressed (Type D) personality which involves social inhibition (SI) and negative affectivity (NA). SI, but not NA, was significantly related to scores on the task.

Insights into Teaching and Learning

Thu 1:00PM - 2:50PM Madison

Moderator: J. Scott Jordan, Illinois State University

1:00 Superheroes and Magic: Case Studies and Pop Culture in the Teaching of Psychology.

Wind Goodfriend, Buena Vista University; Tom Heinzen, William Paterson University

Years after Introductory Psychology, what will students remember? It will probably be compelling stories such as Phineas Gage and Kitty Genovese. To make content memorable and applicable, the use of both "real world" and fictional case studies will be examined (such as Wonder Woman, Doctor Who, and Game of Thrones).

1:30 Predicting Course Performance through Students' Use of Online Reviews

Daniel Corral, Iowa State University; Shana Carpenter, Iowa State University We report an observational classroom study, wherein students could opt to use online review modules to study for exams. The modules could be accessed in test or read format. On every exam, students who used the test

version of the modules to study outperformed students who used the read version.

1:45 Using Text Messaging to Improve Student Learning

Christopher Devers, Indiana Wesleyan University; Stephen Leonard, Indiana Wesleyan University; Erin Devers, Indiana Wesleyan University; Steven Tripp, Indiana Wesleyan University; Jolie Leonard, Indiana Wesleyan University; Abigail Johnson, Indiana Wesleyan University; Alexandra Alayan, Wheaton College

Given that students often do not use effective study techniques, this project utilized text messaging to support evidence based practices. Specifically, students received daily quiz questions on their phones, which supported and encouraged practice testing, distributed practice, and interleaved practice.

2:00 Social Judgments of Electronic Multitasking in the Workplace Rushika De Bruin, Northern Illinois University; Larissa Barber, Northern Illinois University

This study explored how different multitasking behaviors were evaluated by observers. Concurrent multitasking was judged as less rude, more agentic, and more communal than sequential multitasking. Multitasking on a secondary task relevant to the primary task was judged as less rude, more agentic, and more communal than irrelevant multitasking

2:15 Brief Reflective Responses Improve Student Learning

Hannah R. Hamilton, Loyola University Chicago; Robyn Mallett, Loyola University Chicago

We test whether completing a self-generated brief reflective response (BRR) improves exam scores. Compared to answering an instructor-generated prompt, completing self-generated BRRs increases meaningful connections with class material and, in turn, test performance. This brief active-learning technique may be easily implemented in a wide variety of courses.

2:30 Effectiveness of a CORT-based Training Program to Develop Reasoning Skills

Fatimah Aljuaid, Andrews University; Nadia Nosworthy, Andrews University; Rudi Bailey, Andrews University

The effectiveness of a CORT-based program in developing reasoning skills was investigated among 36 high school females. Statistically significant differences between the means of pre-test and post-test in reasoning skills were found after implementing the program. The program also demonstrated a long-term impact over one month on reasoning skills.

Sex and Romantic Relationships

Thu 1:00PM - 2:50PM Salon 5/8

Moderator: Brad Sagarin, Northern Illinois University

1:00 The Use and Effects of Pornography in Romantic Relationships

Lorne Campbell, University of Western Ontario

I will discuss limitations to research on pornography use in the romantic relationship context that limit their generalizability. I will then present recent findings that shed light on (a) the use of pornography by individuals and couples, and (b) the different types of effects of pornography use on the relationship.

1:30 LGB Adults in Relationships: Ego- and Partner-Focused Sexual Satisfaction

Dustin Shepler, Michigan School of Professional Psychology; Jared Smendik, Michigan School of Professional Psychology; Kate Cusick, Michigan School of Professional Psychology; David Tucker, Michigan School of Professional Psychology

This study found that ego-focused and partner-focused SS are influenced by identity pride, sexual anxiety, and body image; but only ego-focused SS is predicted by relationship commitment. Neither gender nor internalized homonegativity contributed significantly to overall SS. Implications for research and practice are discussed.

1:45 Playing the Game: How Sexual Narcissism Relates to Pick-Up Techniques

Phoebe Xoxakos, Northern Illinois University; Kathryn Klement, Bemidji Statue University

Participants (N = 217) completed a measure of sexual narcissism and reported their use and endorsement of several pick-up dating techniques. We found a significant relationship between sexual narcissism and use of pick-up techniques (r = .48, p < .001). We discuss the implications of sexual narcissism in dating strategies.

2:00 Explaining Judgments of Infidelity: An Application of Attribution Theory

Melinda Dertinger, University of Minnesota Duluth; Ashley Thompson, University of Minnesota Duluth

This study investigated whether the four dimensions of the attribution could help to explain variations in judgments of hypothetical infidelity. The results of a 2 x 4 mixed design ANOVA revealed that the manipulation of these dimensions influenced judgments of infidelity, but only for the technology/online behaviors.

2:15 The Diverse World of Consensual Power Exchange Relationships

Ellen Lee, Northern Illinois University; Jennifer Erickson, Northern Illinois University, Brad Sagarin, Northern Illinois University

Power exchange relationships are where one partner submits to, gives control or authority to the other. Very little is known about people in these relationships. The results demonstrate that this identity is perceived as both meaningful and costly; it's often kept secret due to fear of social disapproval or discrimination.

2:30 Romantic Partners and Play Partners: Relationship Between Sexual and BDSM Activity and Partner Types

Joy Pawirosetiko, Northern Illinois University; Brad Sagarin, Northern Illinois University

We examined sadomasochistic behavioral preferences in relation to partner type (romantic or play), and how they inform participation in scenes or sexual encounters. Preferences differed between romantic and play partners, and the presence of sexual activities determined both preferences and which partner individuals engage in these activities with.

Addiction and Substance Use

Thu 1:00PM - 2:50PM Salon 10

Moderator: Justin Yates, Northern Kentucky University

1:00 Thinking Styles about Nicotine Craving as Predictors of Smoking Behavior and Distress

Joshua C. Magee, Miami University

People who smoke commonly view cravings as major obstacles to quitting despite weak evidence of their connection. The current studies examine whether individuals' thinking styles about their cravings can better predict smoking behavior. I will present data identifying a range of thinking styles and testing their associations with smoking outcomes.

1:30 Negative interactions, need to belong, and norms affect alcohol consumption

Hannah R. Hamilton, Loyola University Chicago; Tracy DeHart, Loyola

University Chicago

A daily diary study revealed that, among students high in need to belong, negative interpersonal interactions during the day led students to engage in evening drinking behavior more in line with their injunctive drinking norms. This effect was not found among students low in need to belong.

1:45 Caffeine Use and Anxiety: The Role of Exercise Frequency

Matthew Jamnik, Southern Illinois University Carbondale; Jonathan Hammersley, Western Illinois University

Reletively little is known about the role of exercise on the relationship between anxiety, caffeine use, and caffeine motives. Hence, this study assessed the effect of exercise frequency on the relationship between caffeine consumption and anxiety. Interestingly, results demonstrated significant differences in anxiety and caffeine use, based on weekly exercise.

2:00 Impact of Marriage and Cohabitation on Drinking: A Twin Study

Jordan Waldron, University of Indianapolis; Meg Keyes, University of Minnesota; William Iacono, University of Minnesota; Matt McGue, University of Minnesota

Marriage and cohabitation have been associated with less alcohol use. However, it is possible that selection processes could explain the relationship. This study utilized a co-twin control design to control for possible confounding familial influences and investigate how relationship status relates to drinking in young adulthood.

2:15 The Effect of Desired Relationship and Male Alcohol Consumption on Female Undergraduate Drinking

David Lambert, Edgewood College; Sin Young Park, Edgewood College This experiment examined the influence of type of desired relationship (friendship, dating, hook-up) and amount of drinking by a potential partner on female drinking. Female undergraduates varied the amount of alcohol they would likely consume based on the amount being consumed by the male target, regardless of desired relationship.

2:30 The Efficacy of Integrated Interventions in Treating Substance Use: Meta-Analysis

Wenhao Dai, University of Illinois Urbana-Champaign; Ryan Palmer, University of Illinois Urbana-Champaign; Marta Durantini, University of Illinois Urbana-Champaign; Flor Sanchez, Universidad Autónoma de Madrid; Laura Glasman, Medical College of Wisconsin; Jeffrey Parsons, Hunter College; Dolores Albarracín, University of Illinois at Urbana-Champaign The current meta-analysis examined the efficacy of multiple-behavior interventions in treating substance use, relative to both passive (I.e. no-intervention) and active control groups (e.g., standard care). Moreover, we aimed to estimate the optimal number of recommendations for intervention success and explore potential factors that moderate the efficacy of substance use interventions.

Risk for Behavior Problems and ADHD

Thu 1:00PM - 2:50PM Indiana

Moderator: Vrinda Kalia, Miami University

1:00 Socioeconomic disadvantage and child behavior problems: Examining longitudinal effects of income and material hardship on family processes

Elizabeth Shelleby, Northern Illinois University

Children from lower income families are at greater risk for developing behavior problems. In a longitudinal sequential mediation framework, the current research explores the influence of family income on experiences of material hardship and how such experiences are linked to parental depression, parenting behaviors, and in turn, child behavior problems.

1:30 Parental Depression, Energy and Health Behaviors of Head Start Preschoolers

Alyssa Buthman, Eastern Michigan University; Rebekah Kakos, Eastern Michigan University; Malinda Holmes, Eastern Michigan University; Zeina Tout, Eastern Michigan University; Heather Janisse, Eastern Michigan University

The purpose of the current study was to examine the health behaviors of low-income, African American preschool children and the role of parental energy and depression. Results show that children do not meet current nutrition recommendations and parental energy may be an important predictor of proper child nutrition.

1:45 Maternal Parenting and Kindergarten Behavior Problems

Alli Cipra, Sofie Azmy, Sasha N. Cervantes; Governors State University A series of multiple regressions on 943 mother-child dyads significantly predicted internalizing, externalizing, and total behavior problem scores for kindergarten children. In addition to main effects, the interactions of mother agreeableness and infant adaptability and approachability were significant in the externalizing model.

2:00 Birth Complications and Genetic Risk Predict Childhood ADHD Symptoms

Gabriel Casher, Southern Illinois University - Carbondale; Matthew Jamnik, Southern Illinois University Carbondale; Emma Diaz, Southern Illinois University - Carbondale; Megan McCrary, Southern Illinois University - Carbondale; Lisabeth DiLalla, SIU School of Medicine This study evaluated interactions between genetic risk and birth complications in the development of ADHD symptoms in 5-year-old twins. Genetic ADHD risk interacted with moderate birth complications to predict age 5 ADHD symptoms. These findings suggest that genetic risk may confer increased vulnerability to effects of moderate birth complications.

2:15 Risk Factors for School-Age Rule Breaking

Emma Diaz, Southern Illinois University - Carbondale; Megan McCrary, Southern Illinois University - Carbondale; Gabriel Casher, Southern Illinois University - Carbondale; Lisabeth DiLalla, SIU School of Medicine This study examined the heritability of rule-breaking in early and middle childhood using a twin sample. Additionally, this study determined potential risk factors for the development of later rule-breaking based on parent report and laboratory observed behavior, both of which significantly predicted later rule-breaking. Clinical implications are discussed.

2:30 The Role of Religiosity In Self-Control and Adolescent Delinquency Blake Gilbert, Fielding Graduate University; Andrew Hull, Fielding Graduate University; Dawn Lyons, Fielding Graduate University; Markie Silverman, Fielding Graduate University; Alayne Ormerod, Fielding Graduate University

Tests of moderation were conducted to evaluate whether participation in religious activities can attenuate the relationship between low self-control and delinquent behavior as well as later criminal activity. These modest findings may help inform those who work with adolescents who are at-risk or already engaging in delinquent activities.

Decision Making and Applied Cognition

Thu 1:00PM - 2:50PM Salon 12

Moderator: James Lampinen, University of Arkansas

1:00 Parental Reference may Hinder Recognition of Age-progressionsAndrew Provenzano, University of Arkansas; James Lampinen, University of Arkansas; Kayce Zanetell, University of Arkansas

The present study sought to determine whether forensic artists benefit from information about the appearance of biological relatives at the same age as the missing child. Also, this study investigated whether age-progessions would lead to better regonition of "targets" than outdated photographs.

1:15 Multiple Images Can Improve the Effectiveness of Missing Person Alerts

James Lampinen, University of Arkansas; Andrew Provenzano, University of Arkansas; William Erickson, University of Missouri; Caitlin Curry, University of Minnesota

Missing person alerts often make use of last known photos of missing persons. We examined the effectiveness of missing person alerts when one photo or multiple photos were used. Multiple photos increased successful identifications of missing persons in a simulated missing persons case.

1:30 The Accuracy of Eyewitness Person Descriptions by Distance & Age Thomas Nyman, Abo Akademi University; James Lampinen, University of Arkansas; Pekka Santtila, Abo Akademi University; Julia Korkan, Abo Akademi University; Jan Antfolk, Åbo Akademi University Distance is a crucial aspect of eyewitness identification accuracy. However, information is lacking regarding how descriptive estimates of perpetrator height, weight, gender and age are affected by distance and age. We tested the accuracy of these estimates with over 6000 eyewitness identifications by presenting four live targets at 5-110 meters.

1:45 Beliefs about Disclosure Patterns of Childhood Abuse Victims

Katherine McGuire, Western Illinois University; Alisha Steiner; Kamala London, University of Toledo

Disclosure patterns of child physical (CPA; N =109) and child sexual (CSA; N =94) abuse victims were explored. Lay beliefs regarding disclosure patterns were also explored. Victims of CSA were more likely to disclose (79.8%) than victims of CPA (57.9%). Lay beliefs (N =670) were inconsistent with actual patterns observed.

2:00 I'm Not Biased: Conflict Monitoring Errors on Decision-making Tasks

Alexander Swan, Eureka College

People generally make biased decisions. This investigation sought to determine if people are aware of this bias. Indirect behavioral results suggest they do not, but two current dual processing models fail to explain these

results on two distinct reasoning/judgment tasks. Theoretical implications and additional models are explored.

2:15 Nutrient-Specific System versus Full Fact Panel: Evaluating Label Effect

Kristina Carter, Ohio University; Claudia Gonzalez-Vallejo, Ohio University This study evaluated the effect of front-of-package (FOP) labels using lens model analysis to quantitatively compare individuals' judgment accuracy in three labeling conditions to a nutritional quality criterion. Findings indicate that different labels had different effects on accuracy but there were no effects of FOP labels on nutritional choice.

2:30 Rating Distributions Affect People's Product Choices, Independent of the Mean

Mark LaCour, Texas Tech University; Michael Serra, Texas Tech University To examine how people make choices between options with the same mean rating but different distributions of ratings, we created fictitious product pages reminiscent of Amazon.com. Extreme scores (5- and 1-star reviews) drove decisions, but low-rated products tended to make participants more sensitive to the rest of the distribution.

Culture and Evolutionary Psychology

Thu 1:00PM - 2:50PM Salon 3

Moderator: Randy McCarthy, Northern Illinois University

1:00 Feeling Good, but Not Feeling Bad, Affects Social Problem-Solving in Asian Americans

Kaidi Wu, University of Michigan; Edward Chang, University of Michigan We examined the role of positive and negative affect in broadening and building components of social problem-solving in Asian Americans. Positive affect predicted greater positive, less negative problem orientation, and greater problem-solving skills 4 weeks later. Negative affect did not predict problem orientation or problem-solving skills.

1:15 Self-Compassion, Emotion Dysregulation, and Depression among Southeast Asian and American.

Han Na Lee, Cleveland State University; Arishna Agarwal, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

The current study examined the relationship between self-compassion, emotion dysregulation and depression between Southeast Asian and Caucasian backgrounds. The strong adverse effects of low self-compassion levels for those of Southeast Asian backgrounds suggests that diverging from one's culture-based emotion regulation norms may be a pernicious risk factor for depression.

1:30 Measuring Intersectional Identity: Scales of Contextualized Identity and Perceived Marginalization.

Lauren Yadlosky, Marquette University; Ed de St. Aubin, Marquette University; Edi Kuhn, Marquette University; Brooke Magnus, Marquette University

Researchers present preliminary psychometrics of the Scales of Contextualized Identity and perceived Marginalization (SCIM). It assesses the extent individuals perceive they are disparate from or similar to various privileged groups across eight facets of identity. Findings suggest the SCIM is a preliminarily valid way to more intersectionally assess identity.

1:45 Reactions to Expressions of Social Alliance Vary by Territorial Context

Daniel Kruger, University of Michigan; Michael Falbo, University of Michigan; Sophia Blanchard, University of Michigan; Ethan Cole, University of Michigan; Camille Gazoul, University of Michigan; Noreen Nader, University of Michigan; Shannon Murphy, University of Michigan Naturalistic observations of reactions to expressions of social allegiance generally followed the pattern predicted as a function of the territorial context. The results suggest that the signal value of such expressions vary by territorial status. This project provides evidence that coalitional psychology influences dynamics related to university sports team rivalries.

2:00 Motivational Tradeoff: How Disease Threat Buffers Against Social Exclusion

Ji Xia, SUNY University at Buffalo; Sandra Murray, SUNY University at Buffalo

The present research examines the motivational trade-off between people's need to belong and their need to avoid disease. Our results suggest that concerns about disease transmission could dampen people's need to belong, and subsequently buffers them against negative consequences that are often robustly associated with social exclusion.

2:15 Life History Theory Advances the Understanding of Conspicuous Consumption Signals

Daniel Kruger, University of Michigan; Jessica Kruger, University at Buffalo Participants demonstrated an intuitive understanding that higher male motivations for conspicuous displays of certain luxury goods indicate higher mating effort and greater interest in short-term sexual relationships, as well as lower expected parental investment and interest in long-term committed romantic relationships. These results confirmed predictions derived from life history theory.

2:30 Effect of Prosocial Traits on Investment in Self and Others

Eugene Mathes, Western Illinois University

It was hypothesized that that participants would invest in self and others in the following order: biological children; self and mate; parents and biological siblings; friends; American strangers; and strangers from other countries. Furthermore, investment would be moderated by altruistic traits. Some support was found for the hypothesis.



MPA Invited Address

Cultural Neuroscience: Linking Context to Genes and the Brain

Shinobu Kitayama, University of Michigan kitayama@umich.edu

Adams

Thur. 3:00PM – 4:00PM

Moderator: Selena Kohel, Cottey College

How is nature nurtured? One important clue comes from new evidence that the volume of certain specific brain regions shows a systematic cultural difference primarily for those carrying gene variants that support environmental influences. This evidence raises broad theoretical questions at the intersection of culture and biology.



Symposium + Paper Talk

Role of Physical Activity, Sex, and Sigma Receptors in Food Motivation

Thur. 3:00PM - 4:30PM Salon 4/9

Organizer: Matthew Will, University of Missouri, Columbia;

willm@missouri.edu

Physical inactivity and overconsumption of palatable food are the two main contributors of obesity. Furthering our understanding of the interaction between sedentary behavior and overconsumption of food involves the investigation of complex interactions between biological systems and behavior. This minsymposium will include three talks addressing these issues by presenting unique studies on the topic of food motivation and the underlying mechanisms. The first talk, by Dr. Matt Will, will introduce new approaches that are gaining popularity in the field of behavioral neuroscience, including contrasting male and female sex differences and the role of the home cage environment, particularly levels of physical activity. Data will be presented from a study examining the influence of physical activity within a well-established model of palatability driven feeding. The second talk, by graduate student Jenna Lee, will present an extensive study examining the interaction of both sex and physical activity on general overall diet preferences and the role of striatal opioids. The third talk, by graduate student Melissa Tapia, will present data investigating a novel and potentially therapeutic target, the sigma-1 receptor, on mediating the rewarding and motivational properties of food.

Long-term voluntary wheel running effects on ventral striatal opioid driven high-fat feeding behaviors in Sprague-Dawley and Wistar rat strains

MATTHEW J. WILL, University of Missouri, Columbia; KYLE E. PARKER, Washington University; HOWARD W. JOHN, University of Missouri, Columbia; TED G. FLOROS, MICHAEL D. ROBERTS, FRANK W. BOOTH, University of Missouri, Columbia; willm@missouri.edu

Influence of physical activity on feeding behavior in rats selectively bred for high or low motivation for voluntary wheel running JENNA LEE, MELISSA TAPIA, ANNA TAMASI, JUSTIN MOORE,

EMILY BATHE, GRAYDON GEREAU, MATTHEW WILL; jrl5d5@mail.missouri.edu

Sigma-1 Receptor Antagonist PD144418 Suppresses Motivation During Operant Food Administration in Rats

MELISSA TAPIA, JENNA R LEE, GRAY GEREAU, JUSTIN MOORE, DENNIS K MILLER, MATTHEW J WILL, University of Missouri, Columbia; matb6b@mail.missouri.edu

4:30 Protective Effects of Environmental Enrichment and Exercise in Prairie Voles

W. Tang Watanasriyakul, Northern Illinois University; Marigny Normann, Northern Illinois University; Ashley Dagner, Illinois State University; Miranda Cox, Northern Illinois University; Cassidy Padal, Northern Illinois University; Oreoluwa Akinbo, Northern Illinois University; Angela J. Grippo, Northern Illinois University; tang.watanasriyakul@gmail.com

Social isolation has been shown to elevate circulating levels of the stress hormone corticosterone, contributing to psychological and physiological dysfunction. In the current study, environmental enrichment and voluntary exercise buffered this stress response in female prairie voles. The hippocampus and hypothalamus were implicated in this protective effect.



Cognitive and Developmental Psychology Posters

Thu 3:00PM - 4:50PM

Upper Exhibit Hall

1 Does Unimanual Hand Preference Predict RDBM Hand Preference During Infancy?

Duangporn Pattanakul, Illinois State University; Rachel Flores, Illinois State University; Leanne Mordan, Illinois State University; Julie Campbell, Illinois State University

Unimanual manipulations and role differentiated bimanual manipulations are observed across -9 to 14-month age period. The results show that the no hand preference and right hand preference groups for unimanual show an increase in right RDBM performance, whereas left hand preference group show a decrease in right RDMB performance.

2 Attentional Flexibility and Mood Repair in Old Age

Sara Lautzenhiser, Cleveland State University; Jessica Olin, Cleveland State University; Eric Allard, Cleveland State University

The present study examined how older adults' attentional deployment to affective elicitors influence mood recovery after a negative stressor. Results revealed that more flexible attentional deployment in response to positive (happy) stimuli was associated with better post-regulation mood recovery.

3 Age and Individual Differences in HRV Influence Preferences for Affective Sequences

Paige Clark, Cleveland State University; Eric Allard, Cleveland State University

The present study revealed that older adults demonstrate more prototypical reactivity patterns when choosing to alternate their exposure between positive and negative stimuli as opposed to protracted exposure to both. This provides further evidence that adaptive affective decision-making in old age may be dependent on physiological vulnerabilities to distressing elicitors.

4 Age Differences and Similarities in Appearance Coping Behaviors

Amy Jordan, Missouri State University; Ruth Walker, Missouri State University; Danae Hudson, Missouri State University
The purpose of the current study is to understand the similarities and differences between how young, middle-aged, and older women utilize three appearance coping strategies: appearance fixing behaviors, avoidance behaviors, and positive rational acceptance. Results indicate both similarities (i.e., avoidance behaviors) and differences (i.e., appearance fixing and PRA) by age.

5 Benevolent Ageism: Exploring Overacccommodation towards Older Adult Women

Toni Bisconti, University of Akron; Michael Vale, University of Akron; Jennifer Sublett, University of Akron; Suzanne Beans, University of Akron We examined and found support for over accommodating attitudes towards older women vs. younger women. Participants indicated older adult women needed more help and were more likely to give them help in comparison to younger women. Additionally, all women were viewed less favorably if they refused help from a stranger.

6 Caregiver Stress of Older Adults with Alzheimer's or Parkinson's Disease

Cheyenne Kinsella, Central College; Keith Jones, Central College

This study investigated caregiver stress in both Alzheimer's and Parkinson's disease. Caregivers in both groups showed similar patterns of stress with amount of care provided positively predicting caregiver overload. Overload also significantly correlated with both subjective age and subjective physical age.

7 Emotional Intelligence and Perceived Social Support in Older Adults with Chronic Pain

Monica Scicolone, University of Alabama

The present study examines relationship the between emotional intelligence (EI) and perceived social support (PSS). Data from a study of persons with knee osteoarthritis revealed EI significantly predicts PSS. Both mood repair and clarity significantly predicted PSS. A significant interaction of subjective health and mood clarity was present.

8 Efficacy of the SMART Cognitive Training Program for Aging Adults

Margaret Kasimatis, Carroll University; Nicole Garcia, Carroll University; Travis Daniel, Carroll University; Bayla Waite, Carroll University; John DenBoer, Carroll University

This study examined the Montreal Scale of Cognitive Assessment (MoCA) scores of twelve elderly participants in the SMART cognitive training program, designed to offset age-related cognitive decline. We anticipated increased MoCA scores which a supplemental program would maintain. Posttest scores reflected nonsignificant gains that were maintained by a second intervention.

9 Examination of the Factor Structure of the Montreal Cognitive Assessment (MoCA)

Casey Collins, Marshall University; Penny Koontz, Marshall University; April Fugett, Marshall University

This study examined senior adult scores on the Montreal Cognitive Assessment (MoCA), a screening tool used to identify mild cognitive impairment (MCI). Utilizing confirmatory factor analysis, two models were compared to determine which model better fit the detection of MCI in a non-clinical, community dwelling senior population.

10 Older Adult Rate of Decline on Geriatric Complex Figure Test

Logan Eskew, Cleveland State University; Sophia Elliott, Cleveland State University; Sarah Christopher, Cleveland State University; Amir Poreh, Cleveland State University

The current Rev Complex Figure Test may be too complex for older adults. A

simplified Geriatric Complex Figure Test is proposed for an older population. It is found that this new test may be a better assessment of graphomotor skills for an aging population.

11 Evaluating the Attention Network Test and its Ability to Detect Cognitive Decline

Stephanie Campbell, Lakehead University; Hillary Maxwell, Lakehead University; Bruce Weaver, Lakehead University; Gary Naglie, Department of Medicine and Rotman Research Institute; Shawn Marshall, Ottawa Hospital Research Institute; Mark Rapoport, Sunnybrook Research Institute; Holly Tuokko, University of Victoria; Michel Bédard, Lakehead University This study involved an evaluation of the Attention Network Test (ANT) as a tool for assessing fitness-to-drive in the senior population. Using longitudinal data from a large sample of senior drivers, the ANT was found to a reliable and valid assessment tool detecting unique neurocognitive change over time.

12 Sluggish Cognitive Tempo, Related Symptoms, and Executive Functioning in Adults

Sheila Hanson, University of North Dakota; Taylor Baumler, University of North Dakota; Thomas Petros, University of North Dakota
This study utilizes regression models to predict five domains of executive functioning (EF) by Sluggish Cognitive Tempo (SCT) and related clusters of symptoms. College students completed measures of inattention, hyperactivity/impulsivity, SCT, anxiety, and depression, as well as difficulties in EF and results demonstrate which symptoms were associated with EF.

13 High School Collision Sport Participation and Attention: An ERP Study

Emily Line, University of Wisconsin - Stout; Samuel Grassman, University of Wisconsin - Stout; Andrew Sabinash, University of Wisconsin - Stout; Rochelle Knier, University of Wisconsin - Stout; Desiree Budd, University of Wisconsin - Stout; Michael Donnelly, Sulcus Scientific The long-term attentional effects of sports-related concussive and subconcussive impacts was explored. Subjects performed an auditory oddball task while their brain activity was measured using EEG. Comparisons between groups based on sports (collision versus non-collision) and concussion history showed differences in the amplitude and peak of the p3b.

14 Compatibility Effects via Observation in a Dot-control Task

J. Scott Jordan, Illinois State University; Jasmine Mason, Department of Psychology/Illinois State University; Alex Dayer, Department of

Psychology/Illinois State University

Stimulus-response compatibility (SRC) effects have been observed when individuals are acting alone or together; however, it is unclear if SRC effects can be induced via observational learning. Participants observed the experimenter complete a dot-control task. During later testing, participants demonstrated SRC effects, suggesting such effect can be learned via observation.

15 A Comparison of Auditory and Visual Gist Perception

Margaret McMullin, University of Wisconsin - Oshkosh; Simmi Bharvani, University of Wisconsin - Parkside; Melissa Gregg, University of Wisconsin -Parkside

The purpose of this study was to compare observers' ability to extract auditory and visual gist information from common, environmental auditory and visual scenes. The results indicate that auditory and visual gist perception are similar at longer durations, but visual gist perception is superior at shorter durations.

16 An Examination of the Enhancing Effect of Attention

Jeremy Wilbourn, University of Wisconsin - Parkside; Melissa Gregg, University of Wisconsin - Parkside

The purpose of this study was to identify the neural mechanisms underlying and the generalizability of the enhancing effect of covert attention. The results demonstrated that covert attention enhances perception of naturalistic visual objects. The results also indicated a neural mechanism associated with the enhancements provided by covert attention.

17 Attentional Blink, Duration Discrimination, Mindfulness and Delay Discounting

Melissa Brown, College at Brockport SUNY; Jamie Tombari, California State Univerisity San Bernardino; Adam Benware, College at Brockport SUNY; Ian Brady, College at Brockport; Richard Cantwell, College at Brockport SUNY; Emily Hutchison, College at Brockport SUNY; Kieran Kropidlowski, College at Brockport; Zoe Pennington, College at Brockport This study investigates dispositional mindfulness' relationship to the performance on an attentional blink test, a duration discrimination task, and delay discounting. It was expected that mindfulness will be associated with a smaller attentional blink, duration overestimation, and decreased delay discounting. Some but not all hypotheses were supported.

18 Evidence of a Suppressive Annulus around the Focus of Attention

Riegen Anderson, Pittsburg State University; Emily Loethen, Pittsburg State University; Sarah Lueck, Pittsburg State University; Molly Crager, Pittsburg State University; Lucas Roecker, Pittsburg State University; Skyler Morris, Pittsburg State University; Adison Swadley, Pittsburg State University; Jessica Wright, Pittsburg State University; Katrina Poulsen, Pittsburg State University; Rachael Ashcraft, Pittsburg State University; Bruce Warner, Pittsburg State University

Some studies of the distribution of attention in the visual field have found a monotonically declining gradient around the target location, but others have found evidence of a suppressive annulus or Mexican-hat-like distribution. In the present experiment, the pattern of flanker-interference depended upon the perceptual load of the display.

19 HiFi VS Regular Music: Perceptual Difference or Placebo

Jiaxi Wang, University of Wisconsin Stevens Point; Hannah Olson, University of Wisconsin Stevens Point; Danielle Wheaton, University of Wisconsin Stevens Point; Damon Salm, University of Wisconsin Stevens Point; Marisa Skajewski, University of Wisconsin Stevens Point; Ethan Englund, University of Wisconsin Stevens Point; Yao Fu, Indiana University of Pennsylvania

This study investigated our ability to distinguish regular music and high fidelity music. By using an within subject experiment, results from 50 participants showed that they were unable to correctly distinguish the two.

20 Characteristics of Attention Bias Modification

Jeremy Andrzejewski, Northern Michigan University; Wyatt Lee, Northern Michigan University; Joshua Carlson, Northern Michigan University Attention Bias Modification (ABM) training is utilized to reduce attention bias within individuals. This investigation compared three different versions of ABM training to investigate varying levels of reinforcement for directing attention away from threat. The levels of attention bias differed from pre to post training depending on the training condition.

21 Revisiting the Mexican-hat Profile of Visual Attention

Emily Loethen, Pittsburg State University; Riegen Anderson, Pittsburg State University; Lucas Roecker, Pittsburg State University; Sarah Lucck, Pittsburg State University; Skyler Morris, Pittsburg State University; Adison Swadley, Pittsburg State University; Jessica Wright, Pittsburg State University; Katrina Poulsen, Pittsburg State University; Rachael Ashcraft, Pittsburg State University; Molly Crager, Pittsburg State University; Bruce Warner, Pittsburg

State University

This experiment investigated whether the distribution of attention in the visual field conforms to a monotonically declining gradient from the focus of attention or to a Mexican-hat distribution. Evidence did not support prior findings of a Mexican-hat profile, although many individual data sets did appear to show Mexican-hat-like profiles.

22 Synesthetic Stroop Effects can be Mimicked in Trained Non-Synesthetes

Alexander O'Brien, University of Wisconsin-La Crosse
The current study trained five non-synesthetes to associate specific colors
with four letters. After training, the non-synesthetes exhibited Stroop-like
effects heretofore thought to correspond only to true grapheme-color
synesthetes. Results call into question existing diagnostic tests of
synesthesia, highlighting the need for more rigorous methods for identifying
synesthesia.

23 The Effect of Olfactory Cues on Audiovisual Recall

Gianna White, Eastern Illinois University; Joseph Williams, Eastern Illinois University

This study measured whether audio alone or combined audio-visual presentation altered recall by survey response ratings from 83 subjects. Measures of stress vulnerability and symptoms, and content recall were taken following a video presented with and without the audio soundtrack in the presence of noxious or pleasant olfactory cues.

24 The Effect of Nature Exposure on Spoken Word Recognition

Rutherford Goldstein, Northland College

The personal experiences of many and recent research suggest that nature exposure benefits cognitive functioning. The current study explores several aspects of nature exposure benefits: how much nature exposure is necessary for benefits to occur, under what conditions are the benefits most pronounced, and how widespread are the benefits?

25 Imperceptible formant-preserving randomization of speech weakens subsequent phoneme perception

Rachel Ward, Grinnell College; Navin Viswanathan, Kansas University; Damian Kelty-Stephen, Grinnell College

Listeners compensate for coarticulation of phonemes. Natural-speech precursors, non-linguistic tone precursors, and synthetic-speech precursors tested the relative contribution of formant structure and of nonlinear temporal

structure to perception of the following phoneme. Differences in phoneme perception indicated that natural speech supports compensation significantly more than linear structure of formants alone.

26 An Examination of Feature Loss Over Time in Auditory Memory

Amber Carleton, University of Wisconsin - Parkside; Amanda Marks, University of Wisconsin - Parkside; Melissa Gregg, University of Wisconsin -Parkside

The purpose of this study was to examine how the features of auditory representations are lost over time. The results revealed that the acoustic features of the auditory memory representations decay more rapidly than the semantic information in the representation.

27 The Perceptual Span across Reading Modalities: Silent and Oral Reading

Megan Farrell, Denison University; Mallorie Leinenger, Denison University This study examined how information to the left of fixation affects silent and oral reading. Eye movement results indicate more efficient reading in both modalities when information to the left of fixation is available, suggesting that information to the left may be more critical for efficient reading than previously suggested.

28 The Addition of Familiar Object Foils Weakens the Disambiguation Effect

Jeremy Slocum, Kent State University; William Merriman, Kent State University

Preschoolers had to pick the referent of a novel label from an array with varying numbers of familiar object foils. Older children were faster to respond than younger children, but accuracy increased as a function of awareness of lexical knowledge. Children who reflected on their word knowledge responded more accurately.

29 The (Inductive) Benefits of Being Far Out

Jennifer Rodewald, University of Wisconsin-Milwaukee; Noah Wolfe, University of Wisconsin-Milwaukee; Christopher Lawson, University of Wisconsin Milwaukee

The diversity principle dictates that people prefer diverse over homogenous samples of evidence when making a prediction. In this study, we explore how specific task features – spatial properties of evidence – impact diversity-based reasoning. Participants generalized properties attributed to exemplars to a range of other targets.

30 The Replication Crisis: Institutional Differences in Cognition

Cindy Nebel, Washburn University; Alexandrea Maffei, Washburn University; Delanie Atteberry, Washburn University; Jacie Harris, Washburn University; Allison Elsbernd, Washburn University

One explanation of the replication crisis may come from attempts to generalize results from samples to broader populations. In this study, we found significant differences among a number of cognitive tests between two college institutions. This suggests that samples, and the conclusions drawn from them, may be limited.

31 Numeracy as a Bi-Factor Construct, Distinct from General Cognitive Abilities

Jeffrey Hood, Kansas State University; Gary Brase, Kansas State University Improving educational practices in mathematics is necessary to better prepare students for STEM careers. The current study examined mathematical abilities (via numeracy) in adults and results suggest that adults' abilities exist in the same dimensions of those of children. These results extend models of mathematical development across the lifespan.

32 Working Memory and Spatial Imagery Predict Visualization, Not Spatial Orientation

Virginia Diehl, Western Illinois University; Denis Chapan, Western Illinois University; Shannon Wachter, Western Illinois University; Jessica Wainer, Western Illinois University

Using the Corsi Block Test and imagery rating scales, we found that these measures were more predictive for spatial tests that required visualization than for those using spatial orientation (Factor-Referenced Tests, Ekstrom, French, & Harman, 1976). Results suggest spatial visualization may be more resource demanding than spatial orientation.

33 Why Is Rapid Automatized Naming a Good Predictor of Reading? Evidence from an Eye Tracking Study

Rebecca Dunterman, Western Illinois University; Sarah Elizabeth Nielson, Western Illinois University; Hiroko Sotozaki, Western Illinois University; Colin Harbke, Western Illinois University

The Rapid Automatized Naming (RAN) task predicts reading ability well; however, it is uncertain why this task has good predictive power over reading ability since the RAN task has no relation to reading. The present study investigates the role of attentional shift in reading and the RAN task.

34 Single and Double Word-Pair Norms: Predictive Ability of Recall and Judgments

Nicholas P. Maxwell, Missouri State University; Erin M. Buchanan, Missouri State University

This study examined the interactive relationship between semantic, thematic, and associative word pair strength when predicting word-pair judgments and cued-recall performance. Judgment ability and recall performance were predicted by the three-way interaction of semantic, thematic, and associative word-pair norms, but the type of judgment did not affect recall or judgments.

35 Investigating the Extent of Fluency Based Metacognitive IllusionsLauren Yeager, Bowling Green State University; Richard Anderson, Bowling Green State University

In two Experiments, the researchers investigated the role of font size on metacognitive illusions. Results were mixed demonstrated traditional metacognitive illusions in Experiment 1 and font size effects in Experiment 2. The researchers conclude that the mechanism driving fluency based metacognitive illusions may be less perceptually based than previously assumed.

36 Two Important Factors that Increase Illusory Recollection

Joshua Woods, Grandview University

Two experiments revealed illusory recollection decreases when the study modality is more concrete. Both investigations manipulated background details to influence the frequency and quality of the information that was falsely recalled. We conclude transience increases illusory recollection and concrete accessible information decreases it.

37 The effect of a test type on false recognition

Justyna Olszewska, University of Wisconsin-Oshkosh; Joanna Ulatowska, Maria Grzegorzewska University; Matthew Hanson, University of Wisconsin Oshkosh

Comparing a standard yes/no recognition test and a two-alternative forced choice test (2FC) we found no difference in memory discriminability in the DRM paradigm. This suggests that similar processes are used while performing both retrieval methods. However, discrimination between two non-studied types of items was better for the 2FC test.

38 The Effect of Overtly Committing to Misinformation on Revising Mistaken Beliefs

Jaruda Ithisuphalap, Kent State University; Patrick R. Rich, University of

Mary Washington; Maria Zaragoza, Kent State University Does overtly committing to misinformation prior to receiving a correction make it more or less difficult for readers to correct the misinformation? Results showed that participants were more likely to revise their mistaken beliefs if they had earlier committed to the misinformation than if they had passively read it.

39 Effects of Political Affiliation on the Processing of Inaccurate Ideas

Rebecca Adler, Northwestern University; Meghan Salomon-Amend, Northwestern University; David N. Rapp, Northwestern University Inaccurate statements that appear in stories can problematically influence readers' post-reading decisions. This project tested whether similarity to a narrator-protagonist, in terms of political affiliation, affects readers' reliance on the inaccuracies they've read. Inaccurate content was generally influential regardless of the degree of match between readers' and characters' political affiliations.

40 Correlations between False Memory and Solving Style by Problem Type

Edward M. Bowden, University of Wisconsin Parkside; Richard Caldwell, UNIVERSITY OF WISCONSIN-PARKSIDE

False memories on the Deese/Roediger-McDermott task were found to negatively correlate with solutions by analysis for Rebus Puzzles and Visual Identification problems. This suggests that people who have less widely spreading activation are more likely to solve these types of problems by analysis than by insight.

41 The Effect of Metaphors on Juror Memory

Gina Rita, Loyola University Chicago; Jeremy Winget, Loyola University Chicago; Scott Tindale, Loyola University Chicago

Participants read a mock trial containing a metaphor or not. Later, participants recalled evidence and decided if the defendant was guilty or not guilty. Participants in the metaphor condition recalled more metaphor related evidence and were more likely to render a guilty verdict than those in the control condition.

42 Mock Juror Memory for Witness Confidence

Rachel DeFranco, Kent State University; Maria Zaragoza, Kent State University

When mock-jurors' memory for the confidence with which a witness testified is tested after one week, they exhibit no forgetting of the witness's certainty.

However, participants come to remember the witness's uncertain testimony as being certain; suggesting that witness uncertainty may be particularly susceptible to forgetting.

43 The Effect of Meditative Context Reinstatement on Eyewitness Metacognition

Brittany Race, University of Arkansas; James Lampinen, University of Arkansas

This research examines the novel application of meditative context reinstatement on eyewitness metacognition. Following the witnessing of a simulated crime, witnesses were given confirming or neutral feedback and then either received meditative context reinstatement meant to reinstate the context of choice or not. Other relevant variables were also examined.

44 The Real Deal: A Unique Ultra-Realistic Paradigm for Eyewitness Identification Research

James Lampinen, University of Arkansas

We discuss initial results of an ultra-realistic eyewitness identification paradigm in which community members are exposed to a staged crime that they are led to believe is real Witnesses are interviewed by actual police as part of a police training exercise. Results indicate high error rates for this ultra-realistic paradigm.

45 The Effect of Ambient Images on Own-Age Bias in Face Recognition Tasks

Nia Gipson, University of Arkansas; James Lampinen, University of Arkansas

The current study examined the effects of multiple vs. single pictures on the own-age bias when using inclusion and exclusion instructions. A recognition task was used to assess this relationship. Results demonstrated that showing multiple images can amplify own-age bias in younger adults rather than reduce it.

46 Witness Disclosure in an "Open" Environment: Priming Effects during Interviews

Dominque Coleman, Western Illinois University; Kimberley McClure, Western Illinois University (*moved to Social Posters II number 86*) Priming openness during self-administered interviews was expected to facilitate disclosure about a crime event. Sixty-three participants were randomly assigned to a room containing open/closed primes (e.g., open book). Priming openness did not increase disclosure of crime-relevant

information. Findings are discussed in relation to interviewer-absent disclosures, witness investment, and stress.

47 The Effect of Blame on Judgments of Intent

Gaurakisora Rader, Ohio University

In this paper, we propose four hypotheses to explain the Knobe effect, or the side-effect effect, in which the chairman of a corporation is seen as intentionally harming the environment when his actions harm the environment but not seen as intentionally helping the environment when his actions help the environment.

48 Social Prospective Memory: Does Task Beneficiary Affect Perceived Importance?

Erin Harrington, Oklahoma State University; Celinda Reese-Melancon, Oklahoma State University

The present research investigated whether perceived prospective memory task importance was influenced by the type of social relationship between the task completer and the beneficiary of its completion. Contrary to predictions, task importance and likelihood of task completion ratings did not differ between conditions.

49 Remembering for Someone Else: Does Beneficiary Affect Prospective Memory Performance?

Erin Harrington, Oklahoma State University; Celinda Reese-Melancon, Oklahoma State University

The current research investigated the effects of differing social beneficiaries (i.e., friend/ stranger) on prospective memory (PM) performance. Contrary to predictions, type of beneficiary did not significantly affect PM performance. Findings suggest that social PM does not always function as expected and may not exist in a laboratory-based setting.

50 The Effects of Mood and Attention on Prospective Memory

Zachary Meehan, University of Northern Iowa; Anna Garner, University of Northern Iowa

The current study examined the effects of both mood and attention on prospective memory (PM) performance in a time-based task. Results revealed that PM performance is reduced during a happy mood when attention is sufficiently divided. Practical and theoretical implications for concepts of PM are discussed.

51 Retroactive Interference Placement Effects on Procedural Memory Task Performance

Samuel Birkholz, University of Minnesota Duluth; Eric Hessler, University of Minnesota Duluth; Emily Bates, University of Minnesota Duluth; Faith Mumphrey, University of Minnesota - Duluth; Noah Kast, University of Minnesota Duluth; Emily Jensen, University of Minnesota Duluth Retroactive interference has been observed in procedural memory for the Tower of Hanoi puzzle, but it is unclear whether this interference affects the consolidation or recall processes. In this study participants practiced the Tower of Hanoi puzzle. Interference targeting consolidation or recall individually did not result in retroactive interference.

52 The Effects of Color on Memory

Gabrielle Lewis, Lindenwood University-Belleville; Trisha Prunty, Lindenwood University at Belleville

Blue and red have differing underlying emotional suggestions that may either be beneficial or detrimental to achievement on memory tasks. This study explored the effects of blue and red on memory and established that differing personal factors may impact receptivity to individual colors, and therefore, alter performance outcomes.

53 Movement of Online Instructor Impacts Memory

Jaclynn Sullivan, University of Toledo

This study examined the impact of instructor movement on memory for a lesson taught online. Participants showed better recall of words if they watched a video presentation of materials than if they saw a PowerPoint show. An embodied explanation is discussed.

54 Play-and-Problem-Based Learning in Kindergarten Affords Attainment of Learning Standards

Andrea White, Kenyon College; Hannah Davidoff, Kenyon College Play is developmentally appropriate practice for kindergarten. We coded kindergarteners' immersive play projects for availability of opportunities to attain state learning standards. Samples of children's work illustrate standard attainment. Formal end-of-year assessments were not different from other district schools. A play-and-project based kindergarten affords opportunities to successfully attain learning standards.

55 Prequestioning Enhances Student Learning

Jessica LaPaglia, Morningside College; Alejandra Castillo, Morningside College; Shelby Petersen, Morningside College

Prequestioning students before learning has recently been shown to enhance video-based learning (Carpenter & Toftness, 2017). In the present study, we examined whether prequestion type (factual versus applied) influenced learning in a classroom setting. We found that prequestioning enhanced learning of both the prequestioned and nonprequestioned concepts.

56 Benefits of Retrieval Practice Extend to Complex Materials

Joseph Bedwell, Purdue University; Jeffrey Karpicke, Purdue University van Gog and Sweller (2015) claimed that the benefit of retrieval practice disappears when the complexity of materials increases. To evaluate this claim, the current project manipulated material complexity by presenting texts either intact or in a scrambled sentence order. Results showed benefits of retrieval practice regardless of text complexity.

57 Highlighting Releases Proactive Interference and Improves Sentence Recognition

Jennifer Cousins, Edinboro University; Lindsey Wingard, Edinboro University; Michael Skelly, Edinboro University

The effect of highlighting on releasing proactive interference (RPI) in the fourth trial of the RPI paradigm and the effect of highlighting on sentence recognition were investigated in two experiments. Results from both experiments provide an argument that highlighting appears to effectively improve both recall and recognition memory.

58 Memory is not the same as comprehension: Differences between question types

Tricia Guerrero, University of Illinois at Chicago; Jennifer Wiley, University of Illinois Chicago

This study investigated how availability of the target text can influence performance on assessments. When participants are allowed to reference texts during testing, performance on memory questions reached ceiling, while performance on inference questions remained stable. This provides insight into whether test questions are measuring memory or comprehension for text.

59 Using a Talk-Aloud Procedure to Investigate the Construction of Generalization Inferences

Kristin Ritchey, Ball State University; Shelby Smith, Ball State University; Jordyn Grimes, Ball State University; Charles Jackson, Ball State University; Alex Bourdeau, Ball State University; Tom Cook, Ball State University; Shelby Haggard, Ball State University; Tyler Halbert, Ball State University This study tested the roles of attention, working memory, and metacognition

in college readers' ability to infer the main point from expository texts. A think-aloud procedure showed readers tended to either activate their own text connections or integrate existing text topics, but both strategies led to drawing appropriate generalization inferences.

60 The Role of Attentional Control during Global Text Comprehension Shelby Smith, Ball State University; Kristin Ritchey, Ball State University; Anna Allen, Ball State University; Scott Wittman, Ball State University; Tyler Halbert, Ball State University; Caleb Robinson, Ball State University; Tania Morales, Ball State University; Charles Jackson, Ball State University; Cori Conner, Ball State University; Alaina Myers, Ball State University; Kierstin Riels, Ball State University; Austin Tatum, Ball State University; Megan Robbins, Ball State University; Stephanie Simon-Dack, Ball State University

The current study demonstrated a significant relationship between attentional control (AC) and generalization inference ability, measured through a reading task. In examining the relationship between AC and generalization abilities, we form a picture of the systematic processing of textual information operating as a function of AC.

61 Validating the Literature Epistemic Cognition Scale with Adult Readers

Stehen Briner, Sacred Heart University; Phillip Tomas, Sacred Heart University

This study investigates the validity of the Literature Epistemic Cognition Scale (LECS) with adult participants. Results indicate that the LECS subscales related to beliefs about the value of re-reading literature about the social value of literature significantly predict relevant reading behaviors, demonstrating the LECS's validity for use with adult readers.

62 Language Variables Predicting Recognition of a Speaker's Intention in Digital Contexts

April Mullen, Ball State University; Caleb Robinson, Ball State University; Thomas Holtgraves, Ball State University

There are times when a speaker's intention is not correctly recognized. In this research, we used the Linguistic Inquiry Word Count (LIWC) variables of Clout and Tentativeness as predictors of successful intention recognition with text messages. Recognized speech acts had higher levels of clout than incorrectly recognized speech acts.

63 Understanding Text Messages: Emoji Use as a Function of Relationship Closeness

GYEONGNAM KWON, Ball State University; Thomas Holtgraves, Ball State University

We examined whether emoji use when texting varied as a function of relationship closeness. Participants provided recent text messages they had sent to different individuals. As expected, participants used more emojis when texting someone close than someone more distant. We suggest that texting behavior mirrors processes seen in face-to-face communication.

64 Working Memory Support for Students with Mild Disabilities in Mathematics

Casey Hord, University of Cincinnati; Nathaniel Hall, University of Cincinnati; Gabrielle R. Wilson, University of Cincinnati; Andrea L. Draeger, University of Cincinnati; Paige Baldrick, University of Cincinnati
The researchers conducted a qualitative study of interventions focused on visual representations (e.g., manipulatives, diagrams, and gestures) for minimizing difficulties with working memory for students with mild disabilities in mathematics. The researchers found students were more dependent upon visual representations when working with unfamiliar content or in multi-step situations.

65 Gender Differences in Test, Trait, and State Anxiety in Undergraduates

Margaret Kasimatis, Carroll University; Taylor Kalmus, Carroll University; Elizabeth Hoehnke, Carroll University

This study examined gender differences in test, state, and trait anxiety in self-referred test-anxious undergraduate students. Brief cognitive treatment resulted in significant improvements in test anxiety and state anxiety. Results suggest that test anxiety closely mirrors state anxiety in men, whereas it is influenced more by trait anxiety in women.

66 The Interaction Between Mindset and Types of Feedback on Learning Andrea Stitt, Washburn University; Cindy Nebel, Washburn University; Libbie Vogelsberg, Washburn University

We examined whether growth or fixed mindset feedback given to participants along with participants' previous mindsets impacted their effort or ability. The participants studied for and took three Swahili-English word pair tests and were given feedback. We found that growth mindset individuals who received growth feedback increased in performance.

67 Person-Focused Effort Praise ("Hard Worker") Does Not Influence Growth Mindset

Seung Hyo Ki, Earlham College; Lara Khalifeh, Earlham College; Leticia Maganga, Earlham College; Ethan Perkins, Earlham College; Montana Ross, Earlham College; Rodrigo Vieira, Earlham College; Annalee Wilson, Earlham College; Rachael Reavis, Earlham College
College students completed an easy pattern recognition task and heard one of three types of praise ("smart," "hard worker," "worked hard"). Later, they completed a difficult task and were told they had done poorly. There were few effects of praise on attributions of success/failure, enjoyment, or growth mindset.

68 Synthetic Wisdom: The role of self-compassion and spirituality

Masami Takahashi, Northeastern Illinois University; Magdalena Mokrzycka, NEIU Northeastern Illinois University

Wisdom's full nature has been difficult to capture in one definition because of its multidimensionality and multidirectionalality. This study examines the synthetic mode of wisdom (e.g., reflective understanding, emotional empathy, and emotional regulation) and its relation to self-compassion and spirituality as wisdom's expressions.

69 Influence of Depression on IQ in Children with Psychiatric Diagnoses

Samuel Gontkovsky, Wisconsin School of Professional Psychology; Laura Raicu, Wisconsin School of Professional Psychology

Depressive symptomatology in children and adolescents with psychiatric diagnoses, irrespective of whether rated by the child/adolescent, parent, or teacher, has statistically significant negative associations with aspects of IQ and when falling within the clinically significant range appears to exert the most detrimental impact on measures of information processing speed.

70 A Quantitative Assessment of Anxiety and Human-Animal Interaction

Jessica Dluzynski, Michigan School of Professional Psychology; Dustin Shepler, Michigan School of Professional Psychology

Although limited, existing research on human-animal interactions has established that engaging with an animal may reduce anxiety-like behaviors and lower physiological response in stressful situations. This quantitative research study took a biopsychosocial approach to examine whether the presence of a therapy dog influenced test anxiety for undergraduate college students.

71 College Experiences Shaping Academic Identity Status

Ibrahim Al-Harthy, Sultan Qaboos University; Said Aldhafri, Sultan Qaboos University; Marwa Alrajhi, Sultan Qaboos University; Hussien Alkharusi, Sultan Qaboos University; Hafidha Albarashdi, Ministry of Education; Amal Alhadabi, Ministry of Educationinistry of Education; Taghreed Al Said, Sultan Qaboos University

Do top high-school achievers maintain their achievement status when transferring to college? Academic identity (AI) and self-efficacy were measured. Participants (2479) completed two questionnaires. The results show that students' AI was readapted. The present study indicates that AI readaptations rely on other variables.

72 International Students and Organizational Citizenship Behavior Neena Gopalan, University of Redlands

Organizational Citizenship Behavior (OCB) is associated with employee's willingness to go beyond their line of duty and engage in acts beneficial for organization. Current project tested OCB among international students. Results showed students are likely to engage in OCB when they have supervisor support and higher self-efficacy. Implications are included.

73 Developing an Implicit Measure of Habit Strength

Daniel Hargadon, Queen's University; Tara MacDonald, Queen's University; Leandre Fabrigar, Queen's University

Habits are spontaneous behaviors initiated following exposure to contextual cues. Nevertheless, researchers have relied on deliberative self-reports to measure habit strength. An implicit measure of hand-hygiene habit strength was developed. Moderate internal consistency and evidence of discriminant validity was observed. Design considerations for implicit measures of habit strength are discussed.

74 Implicit Distrust of Dark Triad Traits

Brooke Stanley, Marietta College; Micayla Hupp, Marietta College; Emily Embrescia, Marietta College; Christopher Klein, Marietta College; Mark Sibicky, Marietta College

Researchers examined whether the physical traits of individuals high in Dark Triad characteristics would affect implicit trust/distrust using an affective priming task. Significant facilitation of reaction time to distrust targets was found for photograph primes of individuals high in narcissism and Machiavellianism, indicating an implicit distrust of those traits.

75 "They" as a Singular Pronoun, LGBTQ+ People, and Prescriptive Grammar

Elli Hernandez, IPFW; Jay Jackson, IPFW (Purdue University); Ash Shukla, Indiana University-Purdue University Fort Wayne

High prejudice against transgender individuals moderates the relationship between prescriptive grammar ideology and acceptance of the gender-neutral singular pronoun "they" when it is used in a transgender context but not in a general context. We propose that this is due in part to adversive prejudice against non-binary transgender individuals.

76 Latent Semantic Analysis of Personality and Mate Preference

Caleb Z. Marshall, Missouri State University; Erin M. Buchanan, Missouri State University; Melissa Fallone, Missouri State University
Mate selection is a complex process that encompasses personality and other factors. This study examined the connection between personality and the written accounts of participants' hobbies and romantic preferences. An initial pilot study found no connection between writing conditions across male and female responses, and now examines effects from personality.

77 What I Say Matters: Verbal Immediacy among ACOAs

Tara McCoy, Monmouth College

I investigated the relationship between verbal immediacy (VI) and well-being among a vulnerable population, Adult Children of Alcoholics (ACOAs), and their counterparts, non-ACOAs. I found that VI predicted well-being differently for ACOAs compared to non-ACOAs. This suggests VI, within vulnerable populations, may function as a preventative strategy for negative outcomes.



Belonging, Identity, & Group Processes

Thu 3:00PM - 4:50PM Chicago

Moderator: Eric Wesselmann, Illinois State University

3:00 Inclusion and Exclusion in Coalition Formation: Why Strength is a Weakness

Ilja Van Beest, Tilburg University

The essence of coalition formation is that some people are included and others are not. Using research on deception, emotions and allocation rules, I

present evidence that bargainers fail to appreciate that inclusion is key and that this yields disastrous outcomes for people who bring most to the negotiation table.

3:30 The Social Consequences of a Poor Performance that Hurts a Group James Wirth, The Ohio State University at Newark; Ashley Allen, The University of North Carolina at Pembroke; Emily Zitek, Cornell University Performing poorly in a group context leads to negative affect, feelings of ostracism, and lowered self-esteem, but hurting the group with one's poor performance (vs. not) has the additional negative social consequences of feeling more burdensome and anticipating more social exclusion. Self-compassion buffers the negative outcomes of a poor performance.

3:45 Attributional Ambiguity Biases Visual Attention Toward Social Acceptance Cues

Taylor Ballinger, The Ohio State University; Jennifer Crocker, The Ohio State University; Russell H. Fazio, The Ohio State University We examined how outgroup rejection shapes Whites' attention to facial cues of acceptance and rejection. Our results suggest that outgroup rejection biases information search for subsequent acceptance and rejection cues exhibited by outgroup (but not ingroup) members, damaging the quality of intergroup relations.

4:00 Perceiving Demographic Diversity as a Threat: Effects of Interethnic Ideologies

Hannah Osborn, Ohio University; Nicholas Sosa, Ohio University; Kim Rios, Ohio University

Under what conditions do people perceive increasing ethnic diversity as threatening? Majority group members primed with multiculturalism perceived more threat and became more politically conservative after learning they will soon be in the minority. These effects were not found among those primed with colorblindness or polyculturalism.

4:15 Moderating the Effects of Being In-the-loop: The Role of Distinctiveness

Megan McCarty, Amherst College; Janice Kelly, Purdue University Participants were randomly assigned to experience high or low need for distinctiveness and imagined being in or out of the loop. Need for distinctiveness moderated reactions to being in the loop. In-the-loop participants experiencing high need for distinctiveness reported feeling more negatively than in-the-loop participants experiencing low need for distinctiveness.

Aggression and Bullying

Thu 3:00PM - 4:50PM Salon 1

Moderator: Leandra Parris, Illinois State University

3:00 Contextual Factors Affecting Hostile Attributions

Randy McCarthy, Northern Illinois University

Hostile attributions are a hypothesized cognitive contributor to aggressive behaviors. This talk will discuss the research on (a) contextual factors affecting when and for whom hostile attributions are likely to occur, (b) the replicability of previously-published effects, and (c) suggestions about the future of social-cognitive investigations into hostile attributions.

3:30 Expectations of Resistance to Sexual Assault: Female vs. Male Victims

Kathryn Klement, Bemidji Statue University

Participants (N = 457) were randomly assigned to read a sexual assault where the victim was either a man or woman. A content analysis of open-ended responses showed that participants expected the victim to resist the assault to avoid it, particularly so for the male victim.

3:45 Keeping Score: How expertise and performance affect aggression in violent videogames

Patrick Ewell, Kenyon College; James Hamilton, University of Alabama; Rosanna Guadagno, University of California, Berkeley

Previously, time spent playing violent videogames was hypothesized to increase aggression while player performance and identifications of game actions have been mostly overlooked. Over three studies, videogame expertise was shown to indirectly decrease aggression and negative affect through serial mediation of both game action identifications and game performance.

4:00 The Prevalence of Bullying and Cyberbullying in Rural Illinois Schools

Mary Louise Cashel, Southern Illinois University; Austin Gordon, Southern Illinois University; Jennifer Ramasami, Southern Illinois University This study addressed the prevalence rates of physical, social and cyberbullying as reported by adolescents attending 24 middle and high schools across Southern Illinois. We evaluated the relations among forms of bullying, and between victimization and perpetration, by gender. Significant percentages of bully-victims were observed. Implications for intervention are discussed.

4:15 Perceptions of Bullying Victimization By Race in Southern Illinois

Mary Louise Cashel, Southern Illinois University; Danielle Chambers, Southern Illinois University

This study evaluated differences in prevalence rates of bullying between Black and White students attending four racially mixed middle schools in Southern Illinois. Differences based on size of school and percentages of minority enrollment were observed, but reflected also the importance of school climate characteristics. Implications are discussed.

Integrating Diverse Communities

Thu 3:00PM - 4:50PM Madison

Moderator: Jordan Wagge, Avila University

3:00 Affirmative Action in Higher Education: Brazil and the United States Struggle to End and Correct Past Discrimination

Eros DeSouza, Illinois State University

In the United States, affirmative action was created to end and correct the effects of past discrimination, but it has been attacked on several grounds. This talk examines affirmative action in higher education in Brazil and the United States, with a focus on Black university students in both countries.

3:30 Dispelling Myths About Middle Eastern Refugees

Elizabeth Fillion, Minnesota State University, Mankato

This research evaluated the effectiveness of large-scale University-based seminars on opinions toward Middle Eastern refugees in America following the 2017 travel ban. Participants indicated their attitudes toward refugees before and after an on-campus interactive seminar. Results revealed that the seminar dispelled popular anti-refugee myths and improved attitudes toward refugees.

3:45 Systemic Intolerances Facing A.A Men in education – Strategies for **Rescinding the Prison Pipeline**

Sonka Hilson, National Louis University

This study examines varying factors that have contributed to African American Men and their attitudes about education. 150 Black men from the inner city and suburbs were surveyed on their academic motivators and areas of deterrence. Results inidicate the need to deter sytemic intolerances in the educational system.

4:00 The Dehumanization of Voluntary Childfree People: Does Race Matter?

Dominique Burrows, Indiana University- Purdue University Indianapolis; Leslie Ashburn-Nardo, Indiana University - Purdue University Indianapolis 437 participants evaluated a target who varied in terms of gender, race, and parenthood status. Replicating past research, participants reported greater moral outrage toward voluntarily childfree targets than toward parent targets. Moreover, participants dehumanized White non-parents as animalistic and all non-parents as mechanistic.

4:15 Resiliency in Personal Trainers of Cancer Survivors and Caregivers Kristiana Feeser, Southern Illinois University; Julie Partridge, Southern Illinois University

In order to expand the understanding of psychological reactions and resiliency of those who work closely with at-risk populations, university student trainers for a cancer survivor group were interviewed and surveyed. Based on the results of simultaneous multiple regression analyses, we were able to create a predictive model of resiliency.

4:30 Sense of Community of Young Adults with Intellectual Disabilities: Comparing Emergent Themes in Neighborhoods

Justin Gentry, Illinois Institute of Technology; Nicole Ditchman, Illinois Institute of Technology; Alicia Mattox, Illinois Institute of Technology; Amanda Short, Illinois Institute of Technology

Sense of community (SOC) constructs were applied during interviews with young adults with intellectual disabilities (ID) to understand experiences in their neighborhoods and sheltered workshops and analyze the differences in themes. Findings highlight the challenges facing individuals with ID in urban settings, recommendations for policy and practice are provided.

Self and Identity

Thu 3:00PM - 4:50PM Salon 6/7

Moderator: Rebecca Stoddart, St. Mary's College

3:00 Social Surrogates, Social Motivations, and Everyday Activities: The Case for a Strong, Subtle, and Sneaky Social Self

Shira Gabriel, University at Buffalo, State University of New York In this talk, I will argue that the social self is strong, subtle, and sneaky. I will present evidence that the social self propels us to actions that may not seem social on the surface, but that are actually subtly and sneakily fulfilling our highly pervasive needs for social connection.

3:30 Growing Pains: Does Self-Expansion Negatively Impact Self-Concept Clarity?

Miranda Bobrowski, University at Buffalo, SUNY

Recent work suggests individuals with low self-concept clarity (SCC) are less willing to self-expand. I examined whether or not self-expansion manipulations actually impact one's SCC. Results indicated that (1) SCC and expansion were weakly correlated and (2) self-expanding tasks did not alter SCC from Time 1 to Time 2.

3:45 Restoring Self-Esteem: The Effectiveness of Commonly Reported Methods

Christopher Miller, Bemidji State University

In three studies, the effect on self-esteem of common boosting or defensive responses (e.g., basking-in-reflected glory, self-serving attribution) was tested. Though these behaviors were detected, benefit to self-esteem was not. Implications of these results on the self-esteem motivation are discussed.

4:00 Identity Denial Feedback and Sexual Minority Mental Health

Alexandra Garr-Schultz, Northwestern University; Wendi Gardner, Northwestern University

Bisexual individuals suffer worse mental health outcomes than their gay/lesbian counterparts. Across two studies, we investigated the phenomenon of identity denial to explain this discrepancy. Results showed that bisexual individuals encounter this type of feedback more frequently than gay/lesbian participants and such experiences related to both well-being and self-concept destabilization.

4:15 Back Where I Belong: Personality Correlates and Outcomes of Re-Reading

Lauren Ministero, The University at Buffalo; Melanie Green, The University at Buffalo; Shira Gabriel, University at Buffalo, State University of New York

We explore the personality correlates and effects of the tendency to re-read

books. Across two studies (Ns = 356, 163). Results indicate that re-readers have characteristics consistent with unfulfilled belongingess needs and are especially likely to benefit from narrative engagement through the process of increased transportation into narratives.

Romantic Relationships

Thu 3:00PM - 4:50PM Salon 3

Moderator: Andrew Hales, University of Virginia

3:00 Smooth Operating: A Speed Dating Analysis

Seema Saigal, Adler University; Jamie Tolmatsky, Adler University This study includes helpful recommendations for facilitating smooth and effective initial romantic encounters through warmth, disclosure, other-focus, and avoidance of extremes in terms of independence and enmeshment. As a methodology, SASB has the potential to serve as an overarching framework that explains why some interactions flourish and others do not.

3:15 Preference for Dating Out-Group Members: Not the Same for all Out-Groups and Cultural Backgrounds

Courtney Allen, University of Kent, Ayse Uskul, University of Kent This study examined a) preferences for dating individuals from different outgroup backgrounds in three cultural groups; b) the role of social psychological factors in dating preferences. Findings revealed that participants were less willing to date religious out-group members than SES or racial/cultural/ethnic members. Similarities and differences emerged regarding predicting factors.

3:30 Partner sexism and stigma consciousness: How 'Prince Charming' undermines relationships

Danielle Kellogg, Loyola University Chicago; Tracy DeHart, Loyola University Chicago

We found that for women high in chronic perceived partner sexism, stigma consciousness negatively related to relationship functioning in the control condition and was unrelated to relationship functioning in the sexism manipulation condition. These results suggest that women compensated for their partner's sexism only when explicitly asked to recall it.

3:45 Attachment Anxiety, Romantic Conflict and Health Outcomes: Sleeping Less and Feeling Worse

Rachael Quickert, Queen's University; Tara MacDonald, Queen's University Individuals high (versus low) in attachment anxiety are more likely to experience negative health outcomes. We predicted that sleep quality would mediate the relationship between attachment anxiety and health, when individuals perceive romantic threat. Using two diary studies we found support for our hypothesis, and discuss consequences for romantic relationships.

4:00 Causal Uncertainty and Romantic Relationships

Shana Needham, Queen's University; Jenna Brown, Queen's University; Robbie Wong, Queen's University; Jill Jacobson, Queen's University In this study, 73 romantic dyads discussed the causes of their most recent argument. We found that higher actor causal uncertainty was related to greater relational uncertainty, poorer partner relationship satisfaction, and communication problems being the source of recent conflicts.

Health, Professional, and Clinical Issues

Thu 3:00PM - 4:50PM Salon 10

Moderator: Clarissa Thompson, Kent State University

3:00 Working with Suicide-Bereaved Families -Psychologists' and Clergy's Education

Rachel Heller, The Chicago School of Professional Psychology; Kim Dell'Angela, The Chicago School of Professional Psychology Approximately 44 thousand people in the U.S. die by suicide each year. Psychologists and clergy support families in bereavement. Similarities and differences in the education of psychologists and religious clergy (Protestant, Catholic, Jewish, Islamic) and impact of doctrine on intervention with families grieving a suicide will be presented.

3:15 Peer Review- Fear Review: Discussing Problems in the Publication Process

David Crittendon, Murray State University; Asheley Roberts, Murray State University; Jana Hackathorn, Murray State University; Sean Rife, Murray State University

In attempts to identify weaknesses in psychology's scientific practices (e.g., p-hacking), the peer review process has been ignored. Over two studies, we investigated potential problems and problematic behaviors during the review process. Overall findings and potential solutions will be provided for potential problems including biases, process flaws, and maladaptive behaviors.

3:30 Assessing Early Alerts at a Large Public University

Chanel Phillips, University of Illinois at Chicago; Sue Farruggia, University of Illinois at Chicago; Nikos Varelas, University of Illinois at Chicago; Tom Moss, University of Illinois at Chicago; Eric Schwarze, University of Illinois at Chicago; Lindsey Back, University of Illinois at Chicago; Julienne Palbusa, University of Illinois at Chicago

This quantitative study's purpose was to assess the early alerts system at a large, urban, public university. De-identified institutional data were analyzed to assess students' academic behaviors and performance, and detect indicators representative of students most at risk of not matriculating to the second year.

3:45 Bayes Factors & Correlational Designs: How and Why

T.L. Brink, Crafton Hills College; Margaret Yau, Crafton Hills College The use of Bayes Factors represents an alternative to traditional, frequentist null hypothesis testing. This study was a re-analysis of data from student-initiated studies, and found that Bayes Factors yielded similar significance tests (at the .01 level) compared to approaches of calculating a p value for Spearman or Pearson coefficients.

4:00 Evaluating a Master's Level Vertical Student Practicum Marketing Committee

Morgan Tillery, Southern Illinois University Edwardsville; Veronica Caudill, Southern Illinois University Edwardsville; Lindsay Schaefer, Southern Illinois University Edwardsville; Lauren Phillips, Southern Illinois University Edwardsville Hauren Phillips, Southern Illinois University Edwardsville A vertical practicum develops marketable skills in graduate students while marketing a graduate program through benchmarking and the development of an annual program newsletter. Two second-year students lead a team with two first-year students to collect, analyze, and present information on the program as well as benchmarking marketing strategies.

4:15 Romantic Partner Risk Perceptions and Seasonal Influenza Vaccination

Chloe Huelsnitz, University of Minnesota; Alexander J Rothman, University of Minnesota; Jeffry Simpson, University of Minnesota-Twin Cities Most health psychology research focuses on intrapersonal factors that predict individuals' health behavior, which ignores the power of the romantic partner to affect the individuals' health. The current research shows that individuals' perceptions of their partners' risks predict their intentions to influence their partner to get the flu shot.

Depression

Thu 3:00PM - 4:50PM Indiana

Moderator: Chris Robinson, The Ohio State University at Newark

3:00 Can technology and social support work together to prevent postpartum depression? Development and preliminary outcomes of the Happy, Healthy, Loved program.

Erin Henshaw, Denison University

Happy, Healthy, Loved is a new program to prevent postpartum depressive symptoms. The program is designed for parents to complete via smartphone in the early postpartum period using cognitive-behavioral techniques adapted to address postpartum-specific targets: strengthening breastfeeding self-efficacy and co-parent support. Program development and feasibility trial outcomes will be discussed.

3:30 Sex Moderates the Relationship Between Depression and Positive Affect

Joshua Falck; Kayla Scamaldo, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

This study examined sex differences in the relationship between depression and affectivity using depression measures, experienced sampling, and recordings of daily life. Relative to women, men reported lower trait and momentary positive affect with increasing depression symptoms but evidenced increased positive affect in their verbal behavior.

3:45 Impaired Attentional Processes Predict Current Depressive Symptomology

Skye Napolitano, Cleveland State University; Ilya Yaroslavsky, Cleveland State University; Eric Allard, Cleveland State University
Major Depressive Disorder is a debilitating mental health condition with biological, psychological, and physiological substrates. However, the relationship between attentional deficits, parasympathetic reactivity, and depressive symptoms remains unclear. The present study demonstrates that impaired physiological and behavioral disengagement from negative stimuli uniquely predicts current depressive symptoms, above depression history alone.

4:00 Negative and Positive Affectivity Distinguishes Depression from Borderline Personality Disorder

Kayla Scamaldo, Cleveland State University; Skye Napolitano, Cleveland

State University; Ilya Yaroslavsky, Cleveland State University
This study examined negative and positive affectivity to differentiate two
highly comorbid disorders, Borderline Personality Disorder and Depression.
The results demonstrate that depression is associated with higher levels of NA
and lower levels of PA across dispositional and state measures, suggesting
that this stability is domain specific to depression.

4:15 Parasympathetic Activity and Depression History Predict Emotion Regulation Outcomes

Kevin Jaworski, Cleveland State University; Kristyn Oravec, Cleveland State University; Pranav Bolla, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

The present study examined the effectiveness of positive autobiographical memory recall (PAM) in reducing negative affect, as moderated by parasympathetic nervous system (PNS) activity and depression history. Results demonstrate that rumination before PAM hinders its effectiveness for individuals without depression histories. Clinical implications are discussed.

4:30 Depressive Symptoms Maintains State Rumination, but not Thought Suppression

Pranav Bolla, Cleveland State University; Evan Basting, Cleveland State University; Kristyn Oravec, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

Rumination and suppression are two maladaptive ER responses that are robustly linked to dysphoric affects, depression symptoms, and risk for depressive episodes. The current study examined spontaneous rumination and suppression as predictors of sustained negative affect. Results indicate that suppression predicts increased rumination, which in turn, predicts sustained negative affect.

Social Judgments

Thu 3:00PM - 4:50PM Salon 12 Moderator: Jonathan Pettibone, Southern Illinois University Edwardsville

3:00 Trustworthy Individuals can be Accurately Distinguished from Untrustworthy Ones Based on Their Face

Erika Peter, Suhui Yap, Jill Jacobson; Queen's University Individuals with and without dysphoria judged the trustworthiness of business executives who had been convicted of fraud as well as control targets. Greater dysphoria was associated with lower trustworthiness ratings across all targets, and targets who were guilty of fraud were rated as less trustworthy than were control targets.

3:15 Examining the Description-Experienced Gap in Time Discounting and its Possible Mechanisms

Ping Xu, Ohio University; Claudia Gonzalez-Vallejo, Ohio University Decisions differ if based on described versus experienced risk information (The DE gap). A new experienced time discounting paradigm was constructed and used (with a description task) to explore DE gaps in time discounting. DE gap were observed in two studies and its possible mechanisms were investigated by model fitting procrdures.

3:30 The Influence of Naive Theories of Bias on Numerical Anchoring Mark Susmann, The Ohio State University; Duane Wegener, The Ohio State University

Two studies examined whether people have a sense of the direction and size of numerical anchoring effects. Anchored responses were compared with estimates given as if the anchor had not been encountered. Results suggest people are aware of and can correct for anchoring bias but that these corrections are insufficient.

3:45 Associative versus Relational Processing in Evaluative Conditioning Xiaomeng Fan, Northwestern University; Galen Bodenhausen, Northwestern University

We show that evaluative conditioning involves both associative and relational processing. The relative importance of relational (vs. associative) processing gets stronger to the extent that people have a high need for cognition and that they are highly familiar with the conceptual category of the conditioned stimulus.

4:00 Who Loves Used Items?

Ruomeng Wu, University of Cincinnati; Frank Kardes, University of Cincinnati

This research examines the relationship between one's belief about virginity and preference for new versus used items. People who believe virginity is important prefer new to used items because they value the purity of items. Virginity belief varies across cultures, resulting in consistent cultural differences.

Religious Beliefs & Behavior

Thu 3:00PM - 4:50PM Salon 5/8

Moderator: Russell Webster, Pennsylvania State University - Abington

3:00 Religion and Science in the U.S. and the UAE

Kim Rios, Ohio University; Mark Aveyard, American University of Sharjah; Adam Carlitz, Ohio University

A study of university students in the United States and the United Arab Emirates revealed that in the U.S., religiosity was negatively related to trust and literacy in science and positively related to religion-science compatibility. In the UAE, these relationships only emerged among participants frequently exposed to international (Western) news.

3:15 The Relative Importance of Religiosity and Spirituality for Awe

Peter Kearns, Purdue University; James Tyler, Purdue University Religious experiences have been generally related to the emotion of awe. However, different facets of religious behavior and belief may be more or less strongly related to awe. Relative importance analysis across two studies (combined N = 1694) compares numerous religious constructs and examines the role of communal religious behavior.

3:30 The provision of health services of faith based organizations

John Park, California School of Professional Psychology Faith based organizations provide many health services to their communities. Our study revealed significance in education and the provision of health services. Education increases clergy understanding and competency in health services. This study looks at ways in which FBO and health professionals could engage in collaborative relationships.

3:45 Achieving Optimal Distinctiveness through Religion

Craig Brinkman, University at Buffalo; Shira Gabriel, University at Buffalo, State University of New York

The current research examines how people can achieve optimal distinctiveness through religion. Results show that among majority religions, motivation to affiliate promotes feelings of religiousness. In contrast, among minority religions, motivation to differentiate promotes religiousness. Thus, depending on religious affiliation, people may draw on religion to meet different psychological needs.

4:00 When Do People Pray? The Value of an Agentic God

Brandon Humphrey, Miami University; Allen R. McConnell, Miami University

Despite its importance for many people, the factors that encourage praying are largely unexplored. We found that people were more likely to pray in response to negative situations when they viewed God as more agentic, revealing the importance of conceptions of God for understanding prayer and its related outcomes.

4:15 Should that be Allowed? Judgments about Speech and Business Dealings

Douglas Krull, Northern Kentucky University; Sarah Krull, Northern Kentucky University

The current project investigated judgments about whether people must engage in business dealings that violate their convictions and judgments about which statements qualify as hate speech. Although people tend to favor their own perspective, Christian statements were more likely to be viewed as hate speech than were Atheist statements.



MPA Invited Session - NSF

National Science Foundation Funding and Insights

Tamera R. Schneider, Wright State University tschneid@wright.edu

Thur. 3:00PM – 4:00PM Salon 2

Want to discuss NSF funding? Faculty who have NSF awards can discuss their questions and to gain insights. Faculty who would like to secure funding can discuss projects and potential NSF Program fits. Postdocs and graduate students may also be interested in funding opportunities.

MPA Social Hour

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Thursday 5:00-7:00PM Empire Ballroom

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NOTES

FRIDAY, APRIL 13, 2018

Registration in Exhibit Hall 7:30AM - 3:00PM

Symposium

State Dependency: Role in Memory Processes

Fri. 8:30AM - 10:20AM Salon 10

Organizer: Pascale Gisquet-Verrier, BAT 446 Université Paris-Sud;

pascale.gisquet@u-psud.fr

State dependency is a phenomenon characterized by a memory retrieval deficit due to changes in experimental conditions between the acquisition and the retention phase. Recent studies suggest that the role of state dependency in memory processes might have been underestimated and should be considered more rigorously.

While early studies mainly relied on the use of drug modifying the subject's internal state, state dependency currently appears as a general phenomenon concerning changes related to both internal and external cues.

In the present symposium, JF Briggs and JA Quillfeldt will illustrate this phenomenon and show that state dependency can be induced with state changes introduced before or after acquisition, and/or before or after reexposure/reactivation. P Gisquet-Verrier will provide evidence indicating that state dependency may account for memory disruption resulting from some brain lesions, and even from amnesic treatments. Finally, J Radulovic will highlight some of the known neurobiological mechanisms of state dependent learning. This Symposium will also discuss state-dependency in a broader scope, trying to understand its actual role and how determinant it may be in different memory processes.

State-Dependent Memories based on an Internal State and External Contextual Cues

James F. Briggs, Susquehanna University; briggsj@susqu.edu

Reconsolidation May Incorporate State-Dependency into Previously Consolidated Memories

Jorge A. Quillfeldt, Universidade Federal do Rio Grande do Sul; quillfe@ufrgs.br

State Dependency as an Explanation for Retrograde Amnesia: Consequences for the Consolidation/Reconsolidation Hypothesis

Pascale Gisquet-Verrier, BAT 446 Université Paris-Sud; pascale.gisquet@u-psud.fr

Gaba-ergic Mechanisms of State-Dependent Memories

Jelena Radulovic, Northwestern University; j-radulovic@northwestern.edu



Social Inclusion and Exclusion

Fri 8:30AM - 10:20AM Chicago

Moderator: James Wirth, The Ohio State University at Newark

8:30 Opening Closed Doors: The Inclusion of Excluded Others

Verena Graupmann, DePaul University

Generally, inclusion is expected in social interactions and social exclusion happens for a reason. To get a better understanding of inclusive behavior toward an ostracized person, different exclusion situations were examined. I present data showing how reasons for excluding others interact with inclusion motivations and inclusive behavior.

9:00 Vicarious Rejection in the Wake of the 2016 Presidential Election

Alejandro Trujillo, Miami University; Heather Claypool, Miami University; Michael J. Bernstein, Pennsylvania State University - Abington; Steven Young, Baruch College, City University of New York We measured social pain and voting patterns before and after the 2016

presidential election. Clinton voters exhibited greater social pain post-election than Trump voters. This pattern was moderated by closeness with the

candidate and political orientation. Thus, these findings suggest that witnessing preferred candidates lose can trigger vicarious exclusion.

9:15 Examining Perceived Exclusion's Role in Evaluating Single-Group Protestors Utilizing Virtual-Reality

Robert Nutt, Pennsylvania State University - Abington; Michael J. Bernstein, Pennsylvania State University - Abington; Heather Claypool, Miami University

Utilizing virtual reality, we manipulated the racial composition of a Black Lives Matter rally (90% v 50% Black) and found participants had more positive evaluations of the racially heterogeneous rally and this was mediated by perceived inclusiveness. Results are discussed regarding of other work on exclusion and Single-Group Protestors.

9:30 I Can Think if it Helps Me Belong

Ethan Dahl, Texas Tech University; Zachary Hohman, Texas Tech University The current work investigated the gap between prior research that has indicated both cognitive declines and cognitive improvements after social exclusion. The results of this study support the idea that excluded individuals can perform well on intelligent tasks if given a reason to do so.

9:45 Ostracism and Responses to Religious Proselytizing

Andrew Hales, University of Virginia; Kipling Williams, Purdue University We tested the hypothesis that ostracism would increase interest in the Mormon Church following a discussion with missionaries. Overall, discussion increased openness to the church, but ostracism did not lead to greater openness. Exploratory analyses suggest that the need-to-belong predicts openness to the church, but only following ostracism, not inclusion.

10:00 Preferences for People Who are In vs. Out of the Loop on Pop Culture

Nicole Iannone, Radford University; Janice Kelly, Purdue University; Kipling Williams, Purdue University

Two studies assessed perceptions of those who are out of the loop versus in the loop on pop culture. Participants rated out of the loop people as less sociable and interesting (Studies 1 and 2) and preferred to work with the person who was in the loop (Study 2).

Personality and Individual Differences

Fri 8:30AM - 10:20AM Salon 3

Moderator: Daniel Lannin, Illinois State University

8:30 Depression and Generalized Anxiety Disorder Comorbidity Effects on Savoring

Taylor Szewcyk, Cleveland State University; Parnav Bolla, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
Depression and Generalized Anxiety Disorders (GAD) co-occur frequently and are linked to emotion regulation (ER) deficits and reduced levels of positive affectivity. This study examined whether co-occurring depression and GAD symptoms reduce the effectiveness of instructed ER via attention refocusing and hedonic savoring as a function of reduced hedonic capacity.

8:45 Experiential Avoidance Is Incrementally Valid in Predicting Thought Bias

Thomas Vaughan-Johnston, Queen's University; Rachael Quickert, Queen's University; Tara MacDonald, Queen's University Experiential Avoidance (EA) measures have been criticized as lacking incremental and discriminant validity. We demonstrate in three studies (total N=749) involving thoughtful reactions to a negative mood induction, that because EA is a meta-cognitive variable likely to bias thinking, its validity may depend on whether thought is encouraged/discouraged.

9:00 Others' Misfortunes Interest Emotionally Stable Individuals Due to Downward Social Comparison

Taleen Nalabandian, Texas Tech University; Micah Iserman, Texas Tech University; Molly Ireland, Texas Tech University
Emotionally stable individuals were more socially engaged with a negative writing prompt than were neurotic individuals. Rather than being a risk factor for psychopathology, these data suggest that interest in some types of negative stimuli (such as others' misfortunes) may buttress emotional stability via downward social comparison.

9:15 The Foundations of Belief in Pure Evil and Belief in Pure Good

Russell Webster, Pennsylvania State University - Abington; Nicolette Morrone, Pennsylvania State University - Abington; Matt Motyl, University of Illinois at Chicago; Ravi Iyer, CivilPolitics.org
Two studies using national samples (*N*s = 384, 421) examined possible developmental pathways (in particular, via the Big 5/HEXACO personality

trait and moral foundations theories) for belief in pure evil (the tendency to attribute harm doing to dispositionally sadistic individuals) and belief in pure good (essentially, belief in true altruism).

9:30 Personality Development: What We Know, How We Know It, and What We Need to Learn

M. Brent Donnellan, Michigan State University

I will summarize the current literature about personality trait development across the life span. I will also outline a set of pressing questions that could frame future directions.

Social Cognition I

Fri 8:30AM - 10:20AM Salon 5/8

Moderator: Jonathan Kunstman, Miami University

8:30 The Current State of the Study of Spontaneous Evaluative Inferences

Erica D. Schneid, Bloomsburg University

Most are familiar with Spontaneous Trait Inferences (STIs). This talk will discuss trait inferences' cousin, Spontaneous Evaluative Inferences (SEIs). I will review recent findings in the study of these inferences, including the growing body of evidence suggesting that trait and evaluative inferences may represent independent affective and cognitive processes.

9:00 They're All the Same to Me: Homogeneous Groups Are Denied Mind

Jason Deska, Miami University; Steven Almaraz, Miami University; Kurt Hugenberg, Miami University

Three studies (*N*= 315) provide evidence for a novel homogeneity-based dehumanization effect. Specifically, homogeneous compared to heterogeneous groups were ascribed less sophisticated emotional, intentional, and cognitive capacities. In turn, this homogeneity-based dehumanization indirectly lead to support for violent measures directed at homogeneous compared to heterogeneous extremist groups.

9:15 The Eyes have It: Eyes are the most Humanlike Feature

Steven Almaraz, Miami University; Jason Deska, Miami University; Kurt Hugenberg, Miami University

Humanlike facial features can signal the presence of a sophisticated mind.

Three studies show that faces without eyes are perceived as less evolved and less mentally sophisticated than full faces or faces without noses or mouths. This effect holds for both White and Black targets.

9:30 The Effects of Mindfulness on Race Processing (Withdrawn)

Brooke Carter, University of Colorado Boulder; Tiffany Ito, University of Colorado Boulder

This study investigated the effects of a brief mindfulness manipulation on race processing using face recognition and evaluative priming tasks. The typical deficiency in cross-race face recognition observed in both control conditions was eliminated in the mindfulness condition through an improvement in cross-race recognition and without degradation of own-race performance.

9:45 The impact of a Mindfulness-Based Resilence Training on Aggression for Law-Enforcement Officers

Matthew Hunsinger, School of Graduate Psychology at Pacific University; Candice Hoke, School of Graduate Psychology at Pacific University This study examined the impact of a mindfulness-based training on aggression for police officers. Sixty-one officers were randomly assigned to a training or waitlist control condition and completed measures of aggression and force response decision-making at three time points. Results suggested a decrease in aggression.

10:00 Interrelationships Between Identity Processing Style, Empathy, Theory of Mind, and Acting Experience

Zachary Pilot, University of Tampa; Usha Lakshmanan, Southern Illinois University, Carbondale

The current study examined the relationships between performance on cognitive and affective measures of Theory of Mind, Acting Experience, Empathy, and Identity Processing Style. Results of a MANOVA and bivariate correlations supports a novel and meaningful relationship between Identity Processing Style and Theory of Mind in emerging adulthood

Motivation

Fri 8:30AM - 10:20AM Salon 6/7

Moderator: Kimberly Quinn, DePaul University

8:30 Mindset as Culture: The Role of Institutional and Organizational Mindsets at School and Work

Mary Murphy, Indiana University

What happens when we take the fixed and growth mindset out of the head and into the environment? This talk presents several studies that explore mindset as a cultural variable and examines the psychological, motivational, and performance effects of institutional and organizational mindsets at school and in the workplace.

9:00 The Effectiveness of Badges and Leaderboards on Motivation and Performance

Sebiha Balci; Bradley J. Morris, Kent State University; Jon Secaur The effects of two gamification tools (GTs), badges and leaderboards, were compared in terms of student motivation and performance. We implemented both GTs, together and individually, into two online undergraduate courses in Learning Management System. While GTs did not improve student performance, they were received positively by students.

9:15 The Impact of a Motivational Manipulation on Students' Learning Strategies and Satisfaction

Mike Martynowicz, Manchester University; Jerrell Cassady, Ball State University; Kaitlin Mindiola, Manchester University; Maureen Rammel, Manchester University; Ashleigh Ridenour, Manchester University; Amber Willwerth, Manchester University

This two-phase study employed a motivational manipulation to influence college students' study behaviors and satisfaction related to a target assessment. Participants in one condition were taught how to use a self-regulated learning strategy (e.g., retrieval practice), while those in another condition also learned about its efficacy. These conditions significantly differed from the control in their amount of time spent studying, use of spaced practice, chosen learning strategies, and satisfaction.

9:30 Consequences of Financially Contingent Self-Worth

Deborah Ward, University at Buffalo; Lora Park, University at Buffalo, SUNY

Basing self-worth on financial success can lead to negative outcomes in response to financial threats. Across two experiments, participants who more strongly based their self-worth on financial success showed less autonomy after recalling a financial threat (vs. an academic threat). This effect was attenuated, however, following self-affirmation.

9:45 Metamotivational Understanding of Construal Level in Regulatory Scope

Tina Nguyen, The Ohio State University; Jessica Carnevale, Purchase College, SUNY; Abigail Scholer, The Ohio State University; Fujita Kentaro, The Ohio State University

Research claims that both high-level construal and low-level construal promotes self-regulation. Testing our proposed framework, three experiments provide evidence that individuals can distinguish between expansive and contractive scope and recognize that high (vs. low) level construal expands (vs. contracts) regulatory scope. Future research will examine when this knowledge predicts self-regulatory outcomes.

Memory and Executive Functioning

Fri 8:30AM - 10:20AM Salon 12

Moderator: Thomas Redick, Purdue University

8:30 Addressing Cognitive Questions about Memory with Simultaneous Neuroimaging, Neurostimulation, and Machine Learning

Nathan S. Rose, University of Notre Dame

Recent research combining cognitive and neurocomputational theories with brain imaging, stimulation, and decoding methods provides evidence for "activity-silent" short-term retention mechanisms and a Synaptic Theory of Working Memory. How this evidence calls for revision to canonical theory about the way the mind and brain retains information in working memory is discussed.

9:00 Individual Differences in Cognitive Ability Affect Training Improvements

Elizabeth Wiemers, Purdue University; Thomas Redick, Purdue University In working memory training studies, the possibility that individual differences in baseline cognitive ability may affect training is largely overlooked, perhaps due to lack of power. Here, existing datasets are pooled to investigate the relationship between baseline cognitive ability and performance throughout training sessions.

9:15 The Relationship between Impulsivity, Depression, and Executive Functioning.

Bailey Cation, Roosevelt University; Chelsea Gessner, Nathan Kline Institute; Jessica Paxton, Roosevelt University

The current study evaluated the effect of significant symptoms of Major

Depressive Disorder (MDD) on the relationship between impulsivity and executive functioning in a community sample of adults. Results demonstrated that greater trait impulsivity was associated with weaker executive functioning abilities only in adults without MDD symptoms.

9:30 Effect of cue arousal level on prospective memory repetition errors Jessica Paxton, Roosevelt University

The current study investigated whether cue arousal level affects prospective memory (PM) repetition errors when college student participants were presented with relevant and irrelevant PM cues. Results suggest that participants were more likely to make repetition errors and show difficulty inhibiting irrelevant cues when the irrelevant cues were highly arousing.

9:45 Remembering When: How Age Is Represented in Personal Event Memory

Robert Kraft, Otterbein University

How do we know our age during remembered events in childhood? Participants employed strategies of bracketing, adjusting, and narrowing the time frames for their memories, drawing on remembered information such as location, landmark events, beginnings and endings of extended experiences, social context, and their own capabilities at the time.

10:00 People's Beliefs about Animacy do not Inform their Memory Judgments

Carlee DeYoung, Texas Tech University; Michael Serra, Texas Tech University

People are more likely to remember animate concepts than inanimate concepts, and their memory judgments mimic this pattern. By directly assessing participants' beliefs about animacy, we demonstrated that beliefs are not the major cause of this outcome, as they judged animate concepts as more memorable regardless of their beliefs.



APA Invited Symposium

Symposium

Finding Fit: A Strategic Approach to Applying to Graduate School

Fri. 10:30AM - 12:20PM Salon 3 Organizers: D. S. Michalski, American Psychological Association, dmichalski@apa.org; G. A. Fowler, American Psychological Association,

gfowler@apa.org; C. Cope, American Psychological Association,

ccope@apa.org

According to the latest research from the American Psychological Association (APA), doctoral psychology programs receive more than 80,000 applications each year, and of these less than 14% are accepted. Complicating the process is the fact that competition varies by type of degree (Master's versus doctoral) and different subfields of the profession and discipline. This presentation for prospective graduate students describes the education and training options available across psychology (e.g., health & professional service provider, applied psychology research, and disciplinary research), and provides guidance on developing a strategic plan to find programs that best fit their career and educational goals. Specific topics covered include: Key questions to ask when selecting which programs to apply; How to ask for recommendation letters; Preparing personal statements and other applications materials; Understanding funding and financial assistance at the graduate level. Presenters will offer a first look at APA's national application data on the nascent psychology workforce and demonstrate the ways that these data will offer prospective students high-quality resources to make informed decisions. Finally, participants will be introduced to various tools (both APA) and non-APA) to use for researching & selecting programs, completing applications, and transitioning into graduate school life.



Symposium

A Deeper Look at the Status of our Science

Fri. 10:30AM - 11:30PM Salon 6/7 Organizers: Anthony Washburn, University of Illinois at Chiago, awashbu1@uic.edu; Allison B. Mueller, University of Illinois at Chicago, amuelle4@uic.edu

The replicability of social and personality science has fostered much debate in recent years, and opinions about the status of our science range from beliefs that the field is rotten to the core to beliefs that the field is just fine. Motyl et al. (2017) came to the conclusion that social and personality science might not have been as bad as people feared and that the field is progressing in a positive direction. But how does the status of science in the field of social and personality psychology stack up against other psychology fields (i.e., cognitive psychology)? Also, are there institutions that use better research practices compared to others? Finally, in the push to become a better and more open science, what are researchers in social and personality psychology citing as potential limits to fully adopting proposed reforms to research practices? This symposium presents research that takes a deeper look at the status of psychological science by comparing the status of scientific research practices in social and personality psychology to cognitive psychology, comparing the status of research practices for more prestigious universities to less prestigious institutions, and synthesizing researcher-generating rationales for resisting proposed reforms to research practices.

Revisiting the Relative Replicability of Social/Personality and Cognitive Psychology; ALLISON B. MUELLER, ALEXANDER P. DEMOS, University of Illinois at Chicago; amuelle4@uic.edu

Institutional Prestige: A Help or Hindrance to Large Samples?
J. P. PRIMS, ALEXANDER P. DEMOS, ALLISON B. MUELLER,
University of Illinois at Chicago; jprims2@uic.edu

A Description of Researchers' Rationales for Resisting Proposed Reforms to Research Practices

ANTHONY N. WASHBURN, BRITTANY E. HANSON, MATT MOTYL, LINDA J. SKITKA, CAITLYN YANTIS, KENDAL M. WONG, JIAQING

SUN, J. P. PRIMS, ALLISON B. MUELLER, ZACHARY J. MELTON, TIMOTHY S. CARSEL, University of Illinois at Chicago; awashbu1@uic.edu



Behavioral Neuroscience Poster Session

Fri 10:30AM - 12:20PM Upper Exhibit Hall

Moderator: BethAnn Rice, University of Kentucky

1 Influence of US Density and CS-US Interval on CPF

Nicollette Russell, Michigan State University; Alexander Johnson, Michigan State University

Studies suggest that different behavioral forms of CPF exist, however the mechanism by which these forms persist is unknown. Our studies explore different variables of the US that may lead to expression of different behavioral forms of CPF, and analysis of licking microstructure can help identify the differentiating driving force.

2 Mood Effects of Chronic Mild Sleep Deprivation in Juvenile Mice Joseph Johnson, Wittenberg University; Nancy Woehrle, Wittenberg University

The consequences of chronic mild sleep deprivation in adolescents are not well described. We investigated depression- and anxiety-like behaviors in juvenile mice at multiple time-points throughout a 2-week period of daily sleep restriction. Our results show that chronic mild sleep deprivation results in depressive-like and antianxiety-like behavior in juvenile mice.

3 Developmental Antipsychotic Administration Does Not Alter Amphetamine-Induced Working Memory Deficit

Tyler Downnen, Northern Kentucky University; Casey Crane, Northern Kentucky University; Bethanie Cox, Northern Kentucky University; Emily Baltes Thompson, Northern Kentucky University; Mark Bardgett, Northern Kentucky University

This study used rats to examine the effects of early-life administration of the antipsychotic drug, risperidone, on the disruptive effects of D-amphetamine on working memory. When tested in adulthood, D-amphetamine administration produced deficits in delayed non-matching-to-sample memory, but developmental risperidone administration was not found to alter this effect.

4 The Effects of Developmental Aripiprazole on Locomotor Activity in Rats

Emily Baltes Thompson, Northern Kentucky University; Casey Crane, Northern Kentucky University; Tyler Downnen, Northern Kentucky University; Mark Bardgett, Northern Kentucky University Locomotor activity was examined in rats receiving antipsychotic medications early in life. Rats receiving risperidone demonstrated suppressed activity one hour post-treatment and hyperactivity 23 hours later. This hyperactivity persisted into adulthood. Relative to the risperidone-treated rats, the magnitude and persistence of these locomotor effects were reduced in aripiprazole-treated animals.

5 Effects of an Enriched Environment and Age on the Morphology of Neurons Following Social Isolation

Natalee Hite, Southern Illinois University; Carlesha Hines, Southern Illinois University; Ashley Dagner, Illinois State University; Michael Hylin, Southern Illinois University; Neal McNeal, Northern Illinois University; Angela J. Grippo, Northern Illinois University

Social isolation was used to study the effects of age and an enriched environment on neuronal growth following chronic social stress in prairie voles. Groups were separated into either young or old and housed as paired, isolated, or isolated with EE. Results showed significant effects of age and isolation.

6 Symmetrical Reach and Grasp Movements by Mice in a String-Pulling Task

Ashley Blackwell, Northern Illinois University
Asymmetry is observed on a range of skilled hand movements across different species. Motion capture analysis of string-pulling behavior was used to examine asymmetry in mouse hand use. The organization of mouse string-pulling provides a robust behavioral tool to investigate the effects of genetic models on mouse fine motor control.

7 Contribution of NMDA NR2B Subunit to Risky Decision Making Nicholas Prior, Northern Kentucky University; Emily Wells, University of

Louisville, Justin Yates, Northern Kentucky University We examined the contribution of the NR2B subunit antagonists Ro 63-1908 (0-1.0 mg/kg) and CP-101,606 (0-3.0 mg/kg) to risky choice. Ro 63-1908 (0.3 mg/kg) increased risky choice when the odds against obtaining reinforcement increased across the session, but Ro 63-1908 (1.0 mg/kg) decreased risky choice when the odds against decreased.

8 Delay Presentation Order Modulates NR2B Subunit Antagonists on Delay Discounting

Marissa Chitwood, Northern Kentucky University; Haley Day, Northern Kentucky University; Jonah Heidel, Northern Kentucky University; Sarah Hopkins, Northern Kentucky University; Tatiana Paradella-Bradley, Northern Kentucky University; Nicholas Prior, Northern Kentucky University; Alexandra Sestito, Northern Kentucky University; Brittnay Muncie, Northern Kentucky University; Ashley Vecchiola, Northern Kentucky University; Justin Yates, Northern Kentucky University

We examined the contribution of the NR2B subunit antagonists Ro 63-1908 (0-1.0 mg/kg) and CP-101,606 (0-3.0 mg/kg) to impulsive choice. Ro 63-1908 (1.0 mg/kg) increased impulsive choice when the delay to reinforcement decreased across the session, but had no effect on delay discounting when the delays increased across the session.

9 The Circuitry Behind Repetitive Behavior in the BTBR t+tf/j Mice David Perez, Kenyon College

Previous studies have shown that $GABA_{A\alpha2}$ agonist reduces self-grooming in BTBR mice in a social environment. Studies have shown that there are many receptors responsible for the self-grooming in mice. This study will show the circuitry behind self-grooming and that $GABA_{A\alpha2}$ agonist will decrease self-grooming in a neutral environment.

10 GABA and Dopamine in Repetitive Self-Grooming in BTBR T+tf/J Mice.

Hewlet McFarlane, Kenyon College; David Perez, Kenyon College Previous studies have shown that $GABA_{A\alpha 2}$ agonist reduces self-grooming in BTBR mice placed in a social environment. Both GABA and dopamine are implicated in self-grooming behavior. This study assesses the interaction of D1 and D2 receptors in $GABA_{A\alpha 2}$ regulation of self-grooming behavior.

11 Effects of GABAAα2 agonist TCS-1105 on locomotion and social memory in female BTBR T+tf/j mice

Hewlet McFarlane, Kenyon College; Margaret Athol, Kenyon College BTBR T $^{+}$ tf/j (BTBR) mice display repetitive behaviors and social deficits, cardinal traits of Autism Spectrum Disorder. They also have reduced GABAergic neurotransmission. Previous research has demonstrated that GABA $_{A\alpha2}$ activation increases hyperactivity and improves sociability and memory in male BTBRs. This study shows that female BTBRs respond differently to GABA $_{A\alpha2}$ activation.

12 Rotarod vs. Swim Test for Impaired Graviception in Mice

Jessica Eash, Indiana University-Purdue University Fort Wayne; Ryan Yoder, Coastal Carolina University

Otoconia-deficient mice provide an important model for testing the effects of microgravity on spatial cognition. Several studies have used the swim test to screen for otolith function, although the less-stressful rotarod has been suggested as a replacement. However, our results suggest that the rotarod fails to reliably detect otolith dysfunction.

13 Smells like science: Researcher sex influences exploratory behavior in mice

Philip Blankenship, Northern Illinois University; Marco Kopecky, Northern Illinois University; Somer Johnson, Indiana University Purdue University Fort Wayne; Grant Music, Indiana University Purdue University Fort Wayne; Alexander Sloffer, Indiana University Purdue University Fort Wayne; Brittany Small, Indiana University Purdue University Fort Wayne; Ryan Yoder, Coastal Carolina University; Douglas Wallace, Northern Illinois University

Relatively little work has investigated the effects of researcher sex on behavioral organization. This study observed that sex of the researcher interacted with testing condition to influence the organization of exploratory behavior. A researcher's sex may produce a stress response in mice that could influence performance in other behavioral paradigms.

14 Exploratory Behavior in a Homogeneous Virtual Environment

Somer Johnson, Indiana University Purdue University Fort Wayne; Hannah Thompson, Indiana University Purdue University Fort Wayne; Rachel Schelling, Indiana University Purdue University Fort Wayne; Morgan Hardwick, Indiana University-Purdue University Fort Wayne; Kathleen Landrigan, Indiana University Purdue University; Donovan Rennaker, Indiana University Purdue University Fort Wayne; Douglas Wallace, Northern Illinois University; Aleshia Hayes, Indiana University Purdue University Fort Wayne; Ryan Yoder, Coastal Carolina University; Carol Lawton, Indiana University Purdue University Fort Wayne
This study examined women's and men's exploratory behavior in a homogeneous virtual environment without distinctive landmarks for navigation. Men reported a higher sense of spatial orientation and they showed less circuity than women when walking and teleporting, suggesting a greater tendency for men to engage in processing of self-movement cues.

15 Orbitofrontal pyramidal neurons show that fractality moderates corticosterone's behavioral effects

Stephan Cernek, Grinnell College; Nancy Rempel-Clower, Grinnell College; Damian Kelty-Stephen, Grinnell College

Fractal geometry is useful for quantifying the nonlinear, intermittency of neuronal structure in a way that helps demonstrate the response of neural tissue to external pressures and that also helps to predict how organisms translate these external pressures into changes in behavior.

16 Neuropeptide Modulation of Cue-Potentiated Feeding: Implications for Feeding and Obesity

Lauren Raycraft, Michigan State University; Ryan Gifford, Michigan State University; Alexander Johnson, Michigan State University
In an obesogenic environment, food-associated cues stimulate eating beyond metabolic need. The present FOS study utilized a mouse model of cuepotentiated feeding to examine activity of the orexigenic neuropeptides melanin concentrating hormone (MCH) and orexin (ORX). Analysis implicates MCH in modulating consumption through learned-associations about the sensory-specific features of food.

17 Using a Concurrent-Chains Procedure to Measure Risky Choice in Rats

Brittnay Muncie, Northern Kentucky University; Marissa Chitwood, Northern Kentucky University; Haley Day, Northern Kentucky University; Jonah Heidel, Northern Kentucky University; Sarah Hopkins, Northern Kentucky University; Tatiana Paradella-Bradley, Northern Kentucky University; Nicholas Prior, Northern Kentucky University; Alexandra Sestito, Northern Kentucky University; Ashley Vecchiola, Northern Kentucky University; Emily Wells, University of Louisville, Justin Yates, Northern Kentucky University

We used a concurrent-chains procedure to measure the effects of amphetamine (0-1.0 mg/kg), methylphenidate (0-3.0 mg/kg), and methamphetamine (0-2.0 mg/kg) on risky choice in rats. Results showed that amphetamine (1.0 mg/kg) and methamphetamine (1.0 and 2.0 mg/kg) decreased sensitivity to reinforcer magnitude and increased risky choice.

18 The Effects of Gonadal Sex Hormones on Cocaine Reward

Yanisa Robbins, Centre College; Hudson Smith, Centre College; Dayera Vance, Centre College; Karin Gill, Centre College An investigation of cocaine reward in female Japanese quail indicated that estradiol enhances and progesterone attenuates the rewarding properties of cocaine. This work contributes to the current body of research investigating hormone-target therapy as a potential treatment for drug addiction and dependence.

19 The Effects of Maternal Exercise on Cocaine Self-Administration Ryan Lacy, Franklin & Marshall College; Daneele Thorpe, Franklin & Marshall College; Robyn Dudrick, Franklin & Marshall College This project determined if maternal exercise during pregnancy influenced the self-administration of cocaine in offspring. Dams exercised for 6 weeks prior to and throughout pregnancy. Offspring were implanted with jugular catheters to allow intravenous self-administration. Results indicate that offspring of

20 Cocaine-induced Locomotor Activity and Sensitization in Japanese Quail

exercising mothers take less cocaine compared to controls.

Lillie Dickman, Centre College; Will McGarrigle, Centre College; Caleb Scrogham, Centre College; Karin Gill, Centre College By manipulating the nigrostriatal dopaminergic pathway of Japanese quail, the D2 antagonist eticlopride enhances cocaine-induced sensitization in female Japanese quail.

21 Auditory Hallucination Severity Differences and Coping Efficacy Jacqueline Cudia, University of Chicago; Barrett Kern, University of Chicago; Sarah Keedy, University of Chicago

The current study compares auditory hallucination severity between groups of adults who report having effectively coped with their hallucinations and those who report only unsuccessful coping. The successful coping group, overall, reported greater severity in several characteristics of both current and past auditory hallucinations.

22 Sex Differences in Cognition Identified Across the Psychosis Spectrum Amanda Wisinger, Rosalind Franklin University of Medicine and Science; Scot Hill, Rosalind Franklin University of Medicine and Science Sex differences in cognition have been identified in healthy controls and have been extended to individuals with schizophrenia. The present study examined sex differences in cognition in schizophrenia and other psychotic disorders and found that these sex differences do indeed appear to extend across the psychosis spectrum.

23 Biotypes of Psychosis: Relationship with Spatial Working Memory and Catechol-O-methyltransferase

Maura Wolfe, Rosalind Franklin University of Medicine and Science, Scot Hill, Rosalind Franklin University of Medicine and Science Recent studies identified three diagnosis-independent 'biotypes' of psychosis This study examines spatial working memory and catechol-O-methyltransferase across biotypes. Results validate the biotypes with regard to spatial working memory. Additionally, the Met/Met genotype, which has been associated with stronger working memory, was overrepresented in Biotype 3, the most cognitively intact biotype.

24 A Replication Study: The N400 ERP as Evidence of Automatic Semantic Spreading Activation

Bryant Stone, Southern Illinois University Carbondale; Janet Larsen, John Carroll University

Using a lexical decision task, we replicated Keifer's (2002) findings in which an N400 event-related potential was larger for trials in which the prime was unrelated to the target word, even for masked trials. This effect was found in 5/8 electrode sites and suggests unconscious automatic semantic processing.

25 The Heartbeat of Compassion: HRV Measures in the Lab and Daily Life

Ellen Steinke, Indiana Wesleyan University; Lydia Demmitt, Indiana Wesleyan University; Nuk Kongkaw, Indiana Wesleyan University; Brian Fry, Indiana Wesleyan University; Tim Steenbergh, IWU; Jason Runyan, Indiana Wesleyan University

In the lab, compassion has been associated with an increase (Kirby et al., 2017) and decrease (e.g., Eisenberg et al., 1996) in heart rate variability (HRV). Using ecological momentary assessment (EMA), we found within-person associations between reported compassion and an initial increase - followed by a stabilization - in HRV.

26 Sex Differences in Event Related Potentials in a Simple Gambling Task

Edward Tunison, Northern Michigan University; Rourke Sylvain, Northern Michigan University; Vanessa Hiley, Northern Michigan University; Jamie Sterr, Northern Michigan University; Janelle Uganski, Northern Michigan University; Joshua Carlson, Northern Michigan University
The reward-related positivity is an event-related potential with a positive amplitude occurring approximately 250-350 ms post-feedback at frontocentral electroencephalogram electrode sites. We explored potential sex differences in the reward-related positivity and found that positive feedback

elicited a larger reward-related positivity relative to negative feedback in both males and females.

27 Risk Information, Risk-Taking Behavior, and Cortisol in Gambling Disorder

Sara McMullin, Saint Louis University; Tony Buchanan, Saint Louis University

Gambling disorder is the most common behavioral addiction which demonstrates blunted stress physiology and higher risk-taking behavior. The goal of this study was to describe the relationships among risk perception, risk-taking behavior, and cortisol physiology within gambling disorder. Results suggest a dissociation between perception of reward information and reward-based behavior.

28 Three Shades of Empathy: Estrogen and Affective Responsiveness

Elle Stackhouse, University of Northern Iowa; Catherine DeSoto, University of Northern Iowa; Kaitlyn Fox, University of Northern Iowa Research suggests that hormones may relate to empathy, but the research regarding estrogen has been lacking/inconsistent. Women's use of oral contraceptives was studied in relation to a common test of empathy. It was found that there was a positive correlation between oral contraceptive use and the Empathy Quotient t(51)=2.188, p=.03.

29 Hormone-Spatial Cognition Relationships in Women

Nicole Nowak, College of St. Scholastica

The primary aim of this study was to assess hormone-spatial cognition relationships. Our secondary aim was to quantify performance by sex and college major. Men (n = 36) outperformed women (n = 37) on one test. High T and low E2 predicted the best performance in women.



Stereotypes II

Fri 10:30AM - 12:20PM Chicago Moderator: Shira Gabriel, University at Buffalo, SUNY

10:30 Terms of Endearment as an Cue to Potential Devaluation

10:30 Terms of Endearment as an Cue to Potential DevaluationLaura Hildebrand, Purdue University; Margo Monteith, Purdue University;

Evelyn Carter, UCLA Equity, Diversity and Inclusion We investigated whether terms of endearment (ToE; e.g., honey, dear) act as a cue that signals one is at risk of devaluation in competence-related settings. When ToEs were used, women lower in benevolent sexism felt more negative affect, less positive affect, and viewed themselves as less warm and less competent.

10:45 The Effects of Self-Image Threat on Mental Representations of Faces

Jonathan Stahl, The Ohio State University; Steven Spencer, The Ohio State University

Threat to one's sense of self increases stereotype activation and application. Will it also alter the use of behavioral information when forming impressions of another's physical appearance? Using reverse correlation, we show that threat to sense of self causes the formation of more stereotypical mental images of an unseen individual.

11:00 Confronting Sexism: The Role of Perpetrator Age and Perceived Malleability

Bethany Lassetter, University of Iowa; Rebecca Neel, University of Iowa; Aneeta Rattan, London Business School

We examined whether sexism is believed to be more fixed (vs. malleable) when expressed by older (vs. younger) adults, and whether this belief leads to lowered intentions to confront sexism expressed by older, compared to younger, men. Three studies and mediation analyses support these hypotheses.

11:15 The Fault in Our Agency: Ambivalent Sexism and Abortion Stereotypes

Kathryn Klement, Bemidji Statue University; Phoebe Xoxakos, Northern Illinois University; Brad Sagarin, Northern Illinois University Participants (N = 303) read descriptions of women who obtained abortions, evaluated their warmth and competence, and completed the Ambivalent Sexism Inventory. Women who aborted after consensual sex were more negatively evaluated than those who had been raped, regardless of race. Hostile sexism better predicted negative stereotypes than benevolent sexism.

11:30 Professors' Gender and Religious Attire: How do They Matter? Yopina Pertiwi, University of Toledo; Michelle Beddow, University of Toledo; Kristine Gerchak, Cleveland State University; Maria Franco, University of Toledo; Andrew L. Geers, University of Toledo

This study examined the role of professors' gender and religious attire on student perceptions, the likelihood to take, and recommend the class. Results suggest the role of professors' gender on student perceptions, and need for cognition could moderate the likelihood to take the class based on professors' religious attire.

11:45 Positive Empathy Does Not Affect Implicit or Explicit Attitudes

Kathleen Schmidt, Southern Illinois University Carbondale; Gabriella Montinola, Wesleyan University

Previous research suggests that the empathy produced by perspective-taking can improve attitudes toward stigmatized groups. Positive empathy involves sharing the positive emotions of others and may be particularly effective in reducing bias. In a study of anti-Black attitudes, participant implicit and explicit attitudes were unaffected by perspective-taking instructions designed to produce positive empathy. Positive empathy may not be a sufficient mechanism to reduce negativity toward stigmatized groups.

12:00 Implicit Biases About and Between Race and Social Class

Samantha Moore-Berg, Temple University; Andrew Karpinski, Temple University

Across two studies, we examined implicit biases about race and social class separately (Study 1) and implicit associations between race and social class (Study 2). Results indicated overall pro-White/anti-Black and pro-rich/anti-poor biases (Study 1) and overall rich-White/poor-Black associations.

Risk for Anxiety and Internalizing Problems from Childhood and Emerging Adulthood

Fri 10:30AM - 12:20PM Salon 1

Moderator: Elizabeth Kiel Luebbe, Miami University

10:30 Assessing Risk and Resiliency in Child Anxiety: Specific Considerations for School Settings

Sarah Francis, University of Toledo

This talk examines how data from the individual child (thoughts, feelings, behaviors, and temperamental style) and familial (parenting styles, parent-child relationship, parental thoughts and feelings) levels can help to inform not only child anxiety research, but also the early identification of child anxiety and development of preventive programs in school settings.

11:00 Investigating Genetic and Family Environmental Influences on Preschoolers' Internalizing Problems

Matthew Jamnik, Southern Illinois University Carbondale; Lisabeth DiLalla, SIU School of Medicine

The current study assessed the degree to which genotype, home environment, and their interaction affect internalizing problem behaviors at age 5. Preschoolers' internalizing problems significantly related to the family environment, but not parent personality or child genotype. These results are informative for intervention strategies targeting young children at risk for internalizing.

11:15 Maternal RSA and Maternal Stress: Predictors of Overprotective Parenting

Lauren Jones, Miami University; Sydney Risley, Miami University; Elizabeth Kiel Luebbe, Miami University

Maternal psychopathology has been related to overprotective behavior, but little is known about how maternal psychophysiology relates. The present study aimed to understand whether heart rate variability moderates the relationship between maternal stress and overprotection and maternal anxiety and overprotection.

11:45 At-Risk College Students and Resiliency

Llena Chavis, Hope College; Gabrielle Werner, Hope College; Erin Caton, Hope College

This study seeks to better understand resilience and perception of resilience of students identified as at-risk or typical risk at a small liberal arts college. Some of the findings indicate that there was a significant positive relationship between student involvement and resilience. The largest protective factor was mainstream acculturation.

12:00 Negative and Positive Evaluation across Social Situations

Wesley Allan, Eastern Illinois University; Jarvis Howe, Eastern Illinois University; Emily Baker, Eastern Illinois University

Social anxiety is associated with fear of negative evaluation (FNE) and fear of positive evaluation (FPE). We examined whether FNE and FPE also are related to public speaking and test anxiety. FNE correlated with all three constructs; whereas, FPE was not associated with public speaking or test anxiety.

Teaching: Mindset, Grit, and Metacognition

Fri 10:30AM - 12:20PM Salon 2

Moderator: Ibrahim Al-Harthy, Sultan Qaboos University

10:30 The Associations between Grit, Academic Enablers, and Personality

Jill Rinzel, University of Wisconsin-Waukesha

Previous research has shown a correlation between grit and academic outcomes and between grit and personality characteristics. This study replicated the correlation between grit and personality (conscientiousness strongly correlating with grit). Additionally, grit and several personality factors correlated with several academic enablers, including critical thinking, academic engagement, and academic motivation.

10:45 Altering Mindsets with a Brief Online Intervention

Alexander Burgoyne, Michigan State University; D. Hambrick, Michigan State University; Kathryn Plaisance, University of Waterloo; Jason Moser, Michigan State University; David Yeager, University of Texas; S. Alexandra Burt, Michigan State University

Can a brief, online intervention successfully alter participants' mindset of intelligence, locus of control, grit, and self-determination? We used multilevel modeling to assess the effects of a new mindset intervention on a sample of 488 participants.

11:00 Examining the Impact of Classroom Model on Achievement Goal Orientation and Outcome Performance

Rachael Todaro, Kent State University; Tracy Arner, Kent State University This study examines effects of flipped and traditional classroom models on achievement goal orientation and outcome performance. Results indicate that flipped classroom models decrease work avoidant orientation and quiz performance. Traditional models increase work avoidant orientation and quiz performance. Flipped and traditional models may work best under certain learning conditions.

11:15 Improving Metacognition Using Certainty-Based Marking

Amanda Hall, Butler University; Christopher Devers, Indiana Wesleyan University; Erin Devers, Indiana Wesleyan University In general, people are overconfident in their abilities; the same is true for students. This study used certainty-based marking to increase students'

metacognition, which ultimately helped them gauge their level of understanding.

11:30 Student Misconceptions of Psychology: Relation to Lay Beliefs of Mind

Emily Embrescia, Marietta College; Mark Sibicky, Marietta College; Christopher Klein, Marietta College; Megan Hendrich, Marietta College The present study investigated the association between student psychological misconceptions and beliefs of free will and mind-body dualism. Students' beliefs were assessed in introductory through advanced courses. Results showed that students who hold free will beliefs and dualistic beliefs are more likely to endorse psychological myths.

Attitudes & Persuasion II

Fri 10:30AM - 12:20PM Salon 5/8

Moderator: Erica D. Schneid, Bloomsburg University

10:30 Does Bogus Feedback Influence Outcomes of Narrative Persuasion?

Kelly Kane, Iowa State University; Kevin Blankenship, Iowa State University This study examined the effects of affirming feedback about one's thoughts on individuals' subsequent thought confidence (i.e. false feedback effect) using a narrative stimulus and feedback about both narrative transportation and perceived elaboration. Participants who perceived themselves as transported demonstrated greater self-validation than those with high perceived elaboration.

10:45 Message Matching, Persuasion, and Environmental Concern

Alexandra Scharmer, University of Minnesota; Mark Snyder, University of Minnesota

We examined the effect of matching pro-environmental persuasive messages to an individual's religion and political orientation. Matching to either dimension increased environmental concern and matching to both dimensions had additive effects. This is a critical area of scholarship that has the potential to impact the well-being of the Earth.

11:00 The Action Positivity Bias: The Role of Intentionality on Evaluations of Action and Inaction

Aashna Sunderrajan, University of Illinois at Urbana-Champaign; Gilad

Feldman, Maastricht University; Dolores Albarracín, University of Illinois at Urbana-Champaign

Naïve definitions reveal that attitudes towards actions are more positive than those towards inactions. Confirming this, we find that (a) actions are evaluated more favorably than inactions, (b) manipulations of intentionality help attenuate this bias, but that, (c) in some situations, inactions can be evaluated just as favorably as actions.

11:15 Mindfulness Attenuates the Relationship between Objective and Subjective Ambivalence

Jennifer Weng, University at Buffalo, SUNY; Kenneth DeMarree, University at Buffalo, SUNY

In this research, we investigate how mindfulness is associated with the objective presence and the subjective experience of ambivalence. Two studies showed that the acceptance aspect of mindfulness attenuates the relationship between objective and subjective ambivalence, and buffers the impact of an ambivalence manipulation on subjective ambivalence.

11:30 Understanding and Dissuading Conspiracy Theories

Ryan Palmer, University of Illinois Urbana-Champaign; Dolores Albarracín, University of Illinois at Urbana-Champaign

Conspiracy theories are increasing in prevalence due to social media. We analyzed how characteristics of theories affected people's judgements on conspiratorialness. We found that numerous factors interact to determine if a receiver is successfully transported by a narrative into believing that its theory is credible.

11:45 Believing One's Attitude is Correct: Negative Emotional and Perceptual Consequences

Elizabeth Niedbala, Texas Tech University; Zachary Hohman, Texas Tech University; Jada Elleby, North Carolina Agricultural & Technical State University

We hypothesized that feeling that one's attitude is *correct* would cause more anger and lower perceived warmth and competence of someone with the opposite opinion. Results across two studies supported predictions except for mixed results on competence. Important implications for political discourse are discussed.

12:00 Comparing Six Attitude Measures in Predicting Automatic and Deliberative Behaviors

Shana Stites, University of Colorado Boulder; Chris Loersch, University of

Colorado Boulder; Tiffany Ito, University of Colorado Boulder This study examined the ability of implicit and explicit attitude measures to predict automatic and deliberative behaviors associated with non-socially sensitive attitude objects. Both types of behavior were better predicted by explicit measures than implicit measures of attitudes. Tested simultaneously, only the explicit construct uniquely predicted variance in both behaviors.

Emotional Experiences

Fri 10:30AM - 12:20PM Salon 10

Moderator: Renee Tobin, Temple University

10:30 Daily experiences of emotional clarity and internalizing symptoms in naturalistic settings

Juhyun Park, University at Buffalo, SUNY; Kristin Naragon-Gainey, University at Buffalo, SUNY

The present study examined the associations between emotional clarity and internalizing symptoms in 129 diagnostically-heterogeneous adults in naturalistic settings over the course of 10 days. The study found that emotional clarity indirectly predicted lower subsequent symptoms by contributing to more successful emotion regulation at the within- and the between-person levels.

10:45 Awe at the Museum: Prior Knowledge Heightens the Experience

William L.D. Krenzer, DePaul University; Kimberly Quinn, DePaul University; Sheila Krogh-Jespersen, DePaul University; Aaron Price, Museum of Science and Industry (Chicago); Jana Greenslit, Musuem of Science and Industry (Chicago)

We predicted that in some settings, knowledge is required for the experience of awe. Science museum visitors were approached in either a beautiful space where awe should not require knowledge or an information-dense exhibit where knowledge and awe should covary. Surprisingly, knowledge correlated positively with awe in both settings.

11:00 Awe Geez: The Experience of Awe Through the Lifespan

Lindsey Ruth, Centre College; Russell Mansfield, Centre College; Sarah Waldo, Centre College; Matthew Kassner, Centre College; Aaron Godlaski, Centre College

With a large representative sample, we explored age as a predictor of variability in recalled awe experiences. Participants (N=1000, $M_{\rm age}=45.98$, SD=17.17) described awe experiences and rated those experiences on

cognitive and affective dimensions. Age emerged as a significant predictor of awe intensity and personal meaningfulness.

11:15 Title: Too Tired to Care? How Sleepiness Constrains Empathy Anthony Miller, Iowa State University; Garrett Hisler, Iowa State University; Zlatan Krizan, Iowa State University

This study examined whether sleepiness (subjective and objective) among college students predicted cognitive and emotional empathy in a laboratory task. Despite little role for subjective sleepiness, less alert (i.e., more objectively sleepy individuals) exhibited less empathic arousal and concern. The findings highlight the role of biological processes in social emotions.

11:30 Utilizing social-emotional supports to address teacher stress and preschool expulsion

Courtney Zulauf, University of Illinois at Chicago; Vinoadharen Nair Das, University of Illinois at Chicago; Callie Silver, University of Illinois at Chicago, Katherine Zinsser, University of Illinois at Chicago
This study reports on findings of a mixed-method study of associations among preschool expulsion requests, teacher stress, and their use of social-emotional supports. Findings give insight into how best to support the early childhood workforce and reduce the alarmingly high rate of preschool expulsion.

11:45 Longitudinal Links between Maternal Emotion Dysregulation and Emotion Socialization

Natalee Price, Miami University; Elizabeth Kiel Luebbe, Miami University We examined the prospective relation between mothers' emotion dysregulation and their responses to their toddlers' negative emotion displays. Maternal emotion dysregulation predicted greater maternal problem- and emotion-focused responses over time, above and beyond construct stability and concurrent correlations. Results suggest that emotion dysregulation may actually contribute to seemingly-supportive emotion responses.

Learning and Metacognition

Fri 10:30AM - 12:20PM Salon 12

Moderator: Tyler Miller, South Dakota State

10:30 Working memory equally predicts learning from provided and generated examples

Amanda Zamary, Kent State University; Katherine Rawson, Kent State University; Christopher Was, Kent State University

Declarative concepts are abstract concepts denoted by key terms and short definitions. Providing concrete examples (given to students by instructional resources) and generated examples (created by students themselves) can enhance concept comprehension. But does the effectiveness of provided examples versus generated examples depend on learners' working memory capacity?

10:45 Differential Learning Effects of Retrieval Practice and Provided Examples

Nola Daley, Kent State University; Katherine Rawson, Kent State University Given that both retrieval practice and provided examples are effective techniques, what are their combinatorial effects on learning? Participants learned concepts by just reading, using one of these techniques, or using a combination of both. Results indicate greater levels of memory and comprehension following the combination of techniques.

11:00 Retrieval Practice of Event-Based Narratives

Abigail Csik, University of Notre Dame; Gabriel Radvansky, University of Notre Dame

Remembering can cause forgetting of related, but unpracticed information. Previous research has identified that integration of materials can eliminate retrieval-induced forgetting. The present study indicates that there may be simultaneous facilitation and impairment (retrieval-induced forgetting) at different levels of memory, which were not examined previously.

11:15 Testing the Limits of Interleaved Practice

Marta Mielicki, University of Illinois at Chicago; Jennifer Wiley, University of Illinois Chicago

Interleaved practice is thought to lead to better learning than blocked practice, and is also thought to help learners monitor their learning. This research explored factors that impact the benefits of interleaved practice for both learning and monitoring in math, including problem complexity and levels of competence after practice.

11:30 The Contributions of Positive and Negative Judgment Reactivity to the Increased Relatedness Effect

Jessica Janes, Kent State University; Michelle Rivers, Kent State University; John Dunlosky, Kent State University

Is the reactive effect of *judgments of learning* on memory performance driven

by positivity (i.e., a memorial benefit for judged items) or negativity? Participants studied word pairs, and half of the participants made judgments during study. The reactive effect was driven by positivity more than negativity, supporting a single-mechanism account.

11:45 Judgments of Learning Influence Memory: Evaluating the Changed-Goal Hypothesis

Michelle Rivers, Kent State University; Jessica Janes, Kent State University; John Dunlosky, Kent State University

How does making *judgments of learning* influence recall? Participants studied related and unrelated word pairs and made judgments for half of the pairs, then completed a cued-recall test. Results supported the *changed-goal hypothesis*: participants focused on learning easier items when they made judgments, which led to higher recall performance for related pairs.

12:00 How Graphical Realism Affects Relative Metacomprehension Accuracy

David Sarmento, University of Illinois at Chicago; Thomas D. Griffin, University of Illinois at Chicago; Jennifer Wiley, University of Illinois Chicago

Students generally have poor metacomprehension accuracy when learning from expository science texts. This study investigated whether realism in pedagogically-relevant graphics would affect *relative* metacomprehension accuracy. Results indicated that texts presented with graphics that combined realistic and conventional elements led to better monitoring than graphics containing only conventional elements.

MPA Invited Session - APA Science Directorate

Entering the Academic Marketplace: Advice from Experts

The Association for Psychological Science – Science Directorate
Casey Phillip, APA
PCasey@apa.org

Fri. 10:30AM – 11:30AM

Wilson

What is the "right" academic job, and what does it take to land it? This workshop is designed for aspiring academics who are currently graduate students and postdocs. Expert Panelist will share their insights with plenty of opportunity for discussion.



MPA Invited Address

Sexual Harassment: A Social Psychological Perspective

John Pryor, Illinois State University pryor@ilstu.edu

Fri. 1:00PM – 2:00PM Red Lacquer

Moderator: Duane Wegener, The Ohio State University

As a social psychologist who has studied sexual harassment for over 30 years, my talk will examine what psychologists have learned about this behavior. What are the characteristics of people who are more likely to perform sexually harassing behavior and the circumstances under which it is more likely to occur?

MPA Invited Statistics and Methodology Workshop

Deterrence, Detection, and Implications of Carelessly Invalid Responding

Paul G. Curran, Grand Valley State University curranpa@gvsu.edu

Fri. 1:00PM – 2:50PM

Crystal

This workshop is aimed to give an overview of careless/inattentive responding in survey data. Topics to be covered will include: potential ways to deter this behavior, methods for detection of these responses, and implications regarding the removal or retention of these responses.



MPA INVITED SYMPOSIUM

Social Psychological Phenomena in the 2016-2017 Political Context

Fri. 1:00PM – 2:50PM Chicago Organizers: Heather Claypool, Miami University; <u>claypohm@MiamiOH.edu</u>; Eric Wesselmann. Illinois State University edwesse@ilstu.edu

Moderator: Heather Claypool, Miami University; claypohm@MiamiOH.edu

Four presentations describe social psychological research on topics relevant to the 2016 election cycle and post-inaugural period. Specific talks address the role of sexism in voter preferences, the impact of masculinity in reactions to Donald Trump, and the reliance on "fake news" or conspiracy theories across the political ideological spectrum.

Clinton or Trump? Sexism, perceptions of discrimination, and system justification in the 2016 election

MARGO MONTEITH, Purdue University; LAURA HILDEBRAND, Purdue University; mmonteit@purdue.edu

The remasculinization of America in the era of Trump THERESA VESCIO, Penn State University; tkv1@psu.edu

All people are created equal: Bipartisan effects of exposure to inaccurate information

DAVID N. RAPP, Northwestern University; AMALIA M. DONOVAN, Northwestern University; KIMBERLY S SCOTT, Northwestern University; rapp@northwestern.edu

Extreme but seductive misinformation: Characterizing and detecting misconceptions and conspiracy theories

DOLORES ALBARRACIN, University of Illinois at Urbana Champaign, RYAN PALMER, University of Illinois at Urbana Champaign, SALLY CHAN, University of Illinois at Urbana Champaign; dalbarra@illinois.edu



Clinical and Developmental Posters I

Fri 1:00PM - 2:50PM

Upper Exhibit Hall

1 Self-esteem as a Moderator between Exposure Community Violence and Delinquency

Jenny Phan, Loyola University Chicago; Amanda Burnside, Loyola University; Suzanna So, Loyola University of Chicago; Elizabeth Sargent, Loyola University of Chicago; Noni K. Gaylord-Harden, Loyola University

The current study explores competing models examining the interaction between exposure to community violence (ECV) and self-esteem on delinquent behavior, as well as delinquency and self-esteem on ECV in African American youth from low-income, urban communities.

2 Valuing Risks for Eudaimonic Versus Hedonic Reasons: Associations with Well-being Across Adulthood

Russell Ravert, University of Missouri; M. Brent Donnellan, Michigan State University

Among 1,399 US adults (ages 18-78), high endorsement of taking risks for eudaimonic purposes (personal fulfillment and growth), and low endorsement of risk-taking for hedonic reasons, were associated with psychological well-being among young but not older adults. Hedonic risk endorsement was positively associated with hazardous risk behaviors across age groups.

3 Job Readiness for At-Risk Youth: A Mixed-Methods Study

Patricia Charczuk, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University; Renee Tobin, Temple University

The current study examined the impact of a Job Readiness program for at-risk youth in the Champaign, IL area. Qualitative and quantitative results indicated that the program was effective in improving participants' ability to get and keep a job. Implications for practice and research will be discussed.

4 Time in Secure Juvenile Justice Settings and Peer Delinquency

Elizabeth Sargent, Loyola University of Chicago; Amanda Burnside, Loyola University; Jenny Phan, Loyola University Chicago; Noni K. Gaylord-

Harden, Loyola University

The current study explores how the proportion of time in secure settings and the involvement of caring adults may influence exposure to peer antisocial behaviors for serious juvenile offenders over time.

5 Effects of a Financial Literacy Program on Behavior and Knowledge

Garett Hawkinson, Illinois State University; Sarah Koppenhoefer, Illinois State University; Ani Yazedjian, Illinois State University; Leandra Parris, Illinois State University; Daniel Lannin, Illinois State University; Renée M. Tobin, Temple University

The present study tested the effects of a financial literacy program on financial communication and financial behaviors for at-risk youth. Findings indicate that although financial knowledge remained constant, socialization through exposure to money management through a curriculum was able to increase adaptive financial behaviors and financial communication with family members.

6 Attachment Styles and Readiness for Change; Emotion Regulation as Mediator?

Lizzie Deutsch, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University

The present research assessed the relationship between attachment styles, emotion-regulation, and readiness to change. Results found that the relationship between fearful attachment and readiness to change is mediated by emotion-regulation self-efficacy, whereas secure attachment had a direct effect on readiness to change—suggesting important implications for motivating different students.

7 The relationship among problem solving skills, depression, and aggression

Heather Mann, Roosevelt University; Judith Dygdon, Roosevelt University Both social problem solving skills and depression have been linked to aggression in the literature, though not specifically with young adults. Results from this study indicate that a positive correlation exists between depression and aggression, and a negative correlation exists between social problem solving skills and aggression.

8 Civic Participation of Young Adults with Developmental Disabilities Christopher Haak, Illinois Institute of Technology; Nicole Ditchman, Illinois Institute of Technology; Mehak Hafeez, Illinois Institute of Technology;

Grace Gufler, Illinois Institute of Technology

This study examines the civic participation of 206 young adults with developmental disabilities who participated in a survey study. Findings suggest that individuals with intellectual disabilities and Autism spectrum disorders are among those least likely to be civically engaged. Implications for practice, policy and further research are discussed.

9 Grit and Emotion Regulation in Emerging Adults and Adults

Katherine Knauft, Miami University of Ohio; Vrinda Kalia, Miami University; April Smith, Miami University; Melissa Fuesting, Miami University

This research explored the development of grit and emotion regulation styles in both emerging adults and adults. There is evidence that the relationship between grit and emotion regulation changes significantly between emerging adulthood and true adulthood.

10 Self-Regulation Differences between Men and Women Attending Single-Sex Colleges

Alissa Russell, Saint Mary's College

In the present study, females from an all-female college and males from an all-male college completed measures of self-regulation. Results indicate that women at an all-female college report greater positive reappraisal use, greater persistence with goal-related behaviors when upset, and reduced time-management-related self-regulation failures as compared to their male counterparts.

11 Conscientiousness is Key; Job-Search Self-Efficacy and Readiness to Change

Liz Patrick, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University; Renée M. Tobin, Temple University

The present research found that self-reported conscientiousness predicted greater job search self-efficacy after a job readiness education program, and observed conscientiousness was linked to greater readiness for change. Conscientiousness may predict success in educational programs, which may be partly due to increased motivation to change before those programs begin.

12 School Climate, Hope, and Readiness to Change: A Mediation Model Ciara Gallo, Illinois State University; Keeley Hynes, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State

University; Ani Yazedjian, Illinois State University

The present study found that school climate is linked to higher levels of readiness to change for at-risk youth. This relationship was mediated by hope, suggesting that a better school climate has its effect on readiness to change because of its link to hope. Implications for interventions will be discussed.

13 Why Does School Climate Enhance Forgiveness? Hope and Emotion Regulation

Marissa Boolman, Illinois State University; Taylor Frye, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University

The present research found that school climate predicts higher levels of forgiveness for at-risk youth, and that this is mediated by hope and emotion-regulation. This suggests that school climate is effective in influencing positive interpersonal tendencies such as forgiveness because a positive school climate increases hope and self-efficacy of emotion-regulation.

14 Exploring Chicago Community Violence Exposure and Adolescent Academic Outcomes

Andrea DaViera, University of Illinois, Chicago

Community violence exposure (CVE) is associated with negative outcomes (e.g., psychological functioning) but less is understood of its relationship with academic outcomes. In an urban sample (n = 469), OLS regression analyses compared CVE to grades and risk-taking behaviors, revealing a significant prediction of low grades and high risk-taking behavior.

15 Parental Age as a Moderator of Exposure to Community Violence

Ayse Ismailoglu, Loyola University Chicago; Elzbieta Wiedbusch, Loyola University Chicago

The current study examines parental age as a moderator in the relationship between parental exposure to community violence (ECV) and child ECV in African American adolescents and their primary caregivers, from low-income, urban communities.

16 Examining African American and Latino Youth Experiences with Police

Cynthia Onyeka, Loyola University Chicago; Felix So, Loyola University Chicago; Christina Tran, Loyola University Chicago

This study examines the impact of youth experiences with police on psychosocial functioning of African American and Latino youth residing in low income, high-crime communities. It is predicted that negative experiences with police will lead to higher stress, higher internalizing symptoms, and is moderated by ethnic identity membership and gender.

17 Mindfulness and Food Parenting

Mercedes Pratt, Bowling Green State University; Michelle Sire, Bowling Green State University; Lindsay Hamilton, Bowling Green State University; Lindsey Roberts, Bowling Green State University; Dara Musher-Eizenman, Bowling Green State University

This study examined whether parent mindfulness and mindful feeding are associated with household food environment. In parents (N= 32) of 3-5 years old preschoolers, higher parent mindful feeding predicted healthier household food availability. Additionally, when parents reported higher levels of mindful describing, they kept more healthy foods in the home.

18 Exploring Barriers to Fathers' Implementation of Behavioral Interventions for Children with ASD

Michael Lafasakis, College of Social & Behavioral Sciences, Walden University

Many parents face barriers that prevent them from implementing behavioral interventions in the home. The present researcher obtained input from 12 fathers of diverse ethnic and cultural backgrounds residing in New York City regarding barriers to implementing behavioral interventions in the home with their nonverbal child with autism.

19 The Relation between Parent Mindfulness and Mindful Behavior in Preschoolers

Lindsay Hamilton, Bowling Green State University; Elizabeth Emley, Bowling Green State University; Mercedes Pratt, Bowling Green State University; Lynnel Goodman, Bowling Green State University; Dara Musher-Eizenman, Bowling Green State University

Little is known about mindfulness in preschool-aged children and its relation to parent mindfulness. In this experimental survey, parents completed online measures and preschoolers participated in a task wherein children were asked to explore novel items. Results suggest that parent mindfulness was related to an objective measure of child mindfulness.

20 The Impact of Toy Type on Preschoolers' Developing Skills

Jessica Pleuss, Morningside College; Alexis Van Houten, Morningside College; Laura Garcia, Morningside College; Veronica Johnson, Morningside College To investigate relationships between toys, gender, and abilities, we conducted a longitudinal experiment in which 74 preschoolers were given either construction or replica toys. Visual-spatial and affective perspective taking skills were measured at baseline and 4-6 weeks later. Results show a potential benefit of construction toys on visual-spatial skills.

22 "Girls just wanna have fun": Children's Play with gendered LEGOs

Megan Fulcher, Washington & Lee University; Catherine Simpson, Washington and Lee University; Davis Straske, Washington and Lee University; Tess Fulcher, University of Chicago

We investigated how gender-divergent LEGO sets impacted children's play. Children heard a company-provided description of masculine or feminine set and then built either a masculine or feminine LEGO seaplane. When gendered features of toys are highlighted, children interpreted masculinity as representing maturity and professionalism while femininity represented youth and fun.

23 The Influence of Violence in Childhood Home on Suicide Attempts

M. Justin Miller, Southern Illinois University; Mary M. York, Southern Illinois University

A binary logistic regression analysis was conducted on responses to three dichotomous survey questions inquiring about suicide attempts and verbal and physical violence in childhood home. Verbal violence in childhood home was a predictor of suicide attempts. Implications are for educational initiatives on verbal abuse awareness for children and intervention.

24 Educated Indian Mothers Modulate Their Strategies When Teaching English to Indian Children

Seyma Inan, Miami University; Vrinda Kalia, Miami University The study examined how mother's education level and child's age impact parental strategies related to shared book reading in bilingual families in India. The findings indicated that the maternal education levels significantly moderated the relation between the age of child and parenting strategies in Indian bilingual families.

25 Parent and Caregivers' Perception of Play and Learning

Nicole Rivera, North Central College; Nancy Duong, North Central College; Julianna Grandinetti, North Central College

To examine views about play and learning, 202 caregivers were surveyed through a children's museum. Participants indicated their children's play preferences, perceived barriers to play, and their role in supporting play. The

survey revealed conflicting beliefs about play as a support for physical development and foundation for academic learning.

26 Public Knowledge of Daycare-Related Facts and Research Findings

Noam Shpancer, Otterbein University; Tateyana Caliman, Otterbein University; Mariama Ba, Otterbein University; Hannah Taylor, Otterbein University; Blair Thompson, Otterbein University

Parents, daycare caregivers, and university students completed online questionnaires assessing their knowledge of daycare-related attitudes, facts, and research findings. Analyses revealed low knowledge levels across participant groups, and no significant differences in knowledge between groups. Attitudes and knowledge did not correlate significantly. Implications for parents and researchers are discussed.

27 Parental Reasoning for Childcare Choices

Noam Shpancer, Otterbein University; Jesica Ferguson, Otterbein University; Chanel Lampkins, Otterbein University; Brandon Moody, Otterbein University

Parents of young children completed online questionnaire inquiring about the reasoning behind their childcare choices. Data were analyzed for patterns underlying parental decision making. Results showed two main concerns motivating parental childcare decisions. Those who choose at-home care emphasize cost, while those who choose daycare emphasize socialization concerns.

28 Neighborhood Disorganization and Delinquency: The Moderating Role of Parental Support

Elizabeth Corning, Northern Illinois University; Elizabeth Shelleby, Northern Illinois University; Norishaunta Buckhana, Northern Illinois University; Shayla Morrissette, Northern Illinois University; Samantha Awada, Northern Illinois University

The present study used data from the Fragile Families and Child Wellbeing Study (FFCW), to determine if early positive parenting acts as a protective factor against delinquency for youth living in disorganized neighborhoods.

29 Training Early Childhood Teachers on Effective Instruction Delivery Beth Trammell, Indiana University East

Most children spend significant time in the care of daycare providers that are often undertrained and underpaid. This poster shares results from a study on an implemented teacher training of practical behavior strategies for the

classroom. Implications for clinicians, teachers, and directors are discussed, including increased confidence and satisfaction.

30 Male Caregivers in the Childcare System

Noam Shpancer, Otterbein University; Daniel Bishoff, Otterbein University; Clayton Remirez, Otterbein University; Sara Tsehhaie, Otterbein University Male caregivers and daycare center directors were interviewed about the unique challenges posed by the issue of men working in childcare. Interviewed were analyzed qualitatively for emerging themes and concerns. The results and their implications are discussed.

31 Psychometrics of the Parental Attitudes, Beliefs, and Understanding of Anxiety Scale

Shannon Manley, University of Toledo; Sarah Francis, University of Toledo Psychometric properties of the Parental Attitudes, Beliefs, and Understanding of Anxiety (PABUA) scale were assessed in a nonclinical sample of parents with children aged 8 to 14. Reliability of the Distress and Overprotection subscales was consistent with previous findings in a clinical sample, but convergent validity differences were found.

32 Views on Spanking

Madiha Ahmed, Elmhurst College; Imaan Ahmed, Elmhurst College This study analyzed people's views of spanking, and responses changed when either video recorded while providing answers, or when asked to take a written survey rating themselves instead. With an added data set, we also analyzed if participant views changed in relation to whether or not they identified as parent.

33 Evaluating Maternal Perceptions of Power Mobility Training through Automatized Text Analysis

Sarah Vieta, Grand Valley State University; Lisa Kenyon, Grand Valley State University; John Farris, Grand Valley State University; Naomi Aldrich, Grand Valley State University

We evaluated using an automatized text analysis program (LIWC) to examine maternal perceptions of power mobility training for severely disabled children. Mothers' perspectives changed and were related to children's power mobility skills and mastery motivation after training. Thus, LIWC may provide an additional, objective assessment for power mobility interventions.

34 Effects of Military Deployment on Romantic Relationships

Kayla Fallen, Lindenwood University - Belleville; Trisha Prunty,

Lindenwood University at Belleville

Attachments styles have been found to be influenced by the emotional and physical availability of a primary caregiver. Often, members of the military are deployed for long periods, leaving children to experience emotional problems. As a result, frequent deployments could later lead to unsecure attachments in romantic relationships.

35 The Association Between Increases in Maternal Education and Parenting Practices

Samantha Awada, Northern Illinois University; Elizabeth Shelleby, Northern Illinois University; Norishaunta Buckhana, Northern Illinois University; Shayla Morrissette, Northern Illinois University

The present study examined lower levels of social support as a risk factor for mothers with less than a high school education at baseline and who increased their education during their child's first year on observed positive and harsh parenting.

36 Interrater Reliability on the ASEBA: Implications for Diagnostic Assessment

Dustin Shepler, Michigan School of Professional Psychology; P. Douglas Callan, Michigan School of Professional Psychology; Kenneth Pollok, Michigan School of Professional Psychology; Andrea Rawat, The Michigan School of Professional Psychology; Alicia Width, The Michigan School of Professional Psychology; Charles Oliver, Michigan School of Professional Psychology; Michelle Justice, Michigan School of Professional Psychology The Achenbach System of Empirically Based Assessment (ASEBA) is a widely used multi-rater psychometric scale. Using data from a clinical sample, we examine interrater reliability across the three different rater forms (parent, teacher, and youth). Implications for diagnostic assessment are discussed.

37 Sluggish Cognitive Tempo: Clinical and Research Implications from Clinical Data

Dustin Shepler, Michigan School of Professional Psychology; P. Douglas Callan, Michigan School of Professional Psychology; Michelle Justice, Michigan School of Professional Psychology; Charles Oliver, Michigan School of Professional Psychology; Alicia Width, The Michigan School of Professional Psychology; Andrea Rawat, The Michigan School of Professional Psychology; Kenneth Pollok, Michigan School of Professional Psychology

Sluggish Cognitive Tempo has been linked to deficits in executive

functioning (e.g., processing speed, attention) and increased internalizing disorder symptoms (e.g., depression, anxiety). Correlational analyses from 51 child- patient assessments were consistent with past research. Results and have clinical and research implications

38 Sleep difficulties and body mass index in children of alcoholics and controls

Maria Wong, Idaho State University

We examined whether sleep variables were associated with Body Mass Index (BMI) in children of alcoholics (COA) and controls. COAs were more likely to be overtired and have a higher BMI than controls. Shorter sleep duration and overtiredness were associated with a higher BMI.

39 Gender Differences in Internalizing Symptoms among College Students with and without ADHD symptoms

Anna Garner, University of Northern Iowa; Zachary Meehan, University of Northern Iowa; Elizabeth Lefler, University of Northern Iowa; Judah Serrano, University of Wyoming; Anne Stevens, University of Wyoming; Cynthia Hartung, University of Wyoming

The current study examines gender differences in internalizing symptoms in college students with and without elevated ADHD symptomology. ADHD is frequently diagnosed with depression and anxiety; especially in adult women. Our findings indicate significant differences by gender and ADHD status.

40 The Relationship between Parental Bonding and Aggressive Behaviors

Jessica Balderas, University of Kansas; Rick Ingram, University of Kansas; Kendall Kohnle, University of Kansas; Kelsey Hagan, University of Kansas The current study examined parental bonding as it relates to anger, hostility, and physical and verbal aggression in adults. Linear regression models showed that maternal overprotection (predicted hostility) and paternal care (predicted anger) and maternal care (predicted physical aggression) result in significantly higher levels of self-reported aggressive behavior in adulthood.

41 Bootstrapping Accuracy in Small Samples when Conducting Mediation Analyses

Long Nguyen, Roosevelt University; Travis Hensersky, Roosevelt University; Shani Fagan, Roosevelt University; Mike Helford, Roosevelt University We tested via simulated data the claim that bootstrapping outperforms the Sobel test in small samples when conducting estimates for mediation analysis. While bootstrapping did on average detect mediation at higher rates, the low

power associated with small sample sizes rendered both techniques unreliable.

42 Outrageous Observations: The Redheaded Stepchild of Data Analysis Erin M. Buchanan, Missouri State University; Kathrene D. Valentine, University of Missouri; Arielle Cunningham, Missouri State University; Tabetha G. Hopke, Missouri State University; Addie Wikowsky, Missouri State University; Haley Wilson, Missouri State University
This study examined the impact of the growth of the Open Science
Framework on report rates and transparent descriptions of outlier analyses in studies, as the importance of understanding the data manipulation in a study is crucial to creating reproducible science.

43 One Year Impact of a Mobile Social Belonging and Growth Mindset Intervention

Alexandra Alayan, Wheaton College; Lindsay Wood, Indiana Wesleyan University; Brittany Washington, Indiana Wesleyan University; Bethany Mathison, Indiana Wesleyan University; Tim Steenbergh, IWU; Douglas Daugherty, Indiana Wesleyan University; Christopher Devers, Indiana Wesleyan University; Lorne Oke, Indiana Wesleyan University We used an experimental design to evaluate the impact of a mobile app to promote growth-mindset and social-belonging among first-year college students. Underrepresented students who received the mobile intervention had higher GPAs and greater one-year retention rates than those in the control condition.

44 A Qualitative Study of Psychology Graduate Student Satisfaction with their Graduate Program

Kerri Bradley-Ronne, The Chicago School of Professional Psychology; Felicia Ting, The Chicago School; Emily Newman, The Chicago School of Professional Psychology

Few studies exist on psychology graduate student satisfaction with their programs. Thus, it is not clear whether satisfaction is more highly related to specific program requirements, or to the overall process. Results of a survey that measured psychology graduate student satisfaction shows that students consider a variety of factors when reporting

45 The Predictive Validity of the Social Justice Scale for Social Activism Susan Torres-Harding, Roosevelt University; Claire Pedersen, Roosevelt University; Katey Watry, Roosevelt University We examined the predictive validity of the Social Justice Scale in first year

college students. Analyses examined whether social justice attitudes, perceived behavioral control, social norms, or intentions predicted later engagement in social activism or everyday activism. Results found that Social Justice Intentions was associated with social activism and activities.

46 Assessing the convergent validity between the affect misattribution procedure and the low-tech AMP

Jarrod Bock, Oklahoma State University; Carissa Sanders, Oklahoma State University; Jordan Rahm, Oklahoma State University; Brett Keenan, Oklahoma State University; Maddie White, Oklahoma State University; Sarah Murphy, Oklahoma State University; Stephen Haukaas, Oklahoma State University; Melissa Burkley, Oklahoma State University; Ed Burkley, Oklahoma State University

To assess the convergent validity between the affect misattribution procedure (AMP) and a new low-tech version of the AMP (AMP-LT), participants completed both versions of the task to measure implicit racism, as well as a target evaluation task. Results demonstrated convergent validity between the two implicit attitude measures.

47 BASC-3 Parent Rating Scales Factor Structure: Independent Hierarchical EFA

Gary Canivez, Eastern Illinois University; Ryan McGill, The College of William & Mary; Nate von der Embse, University of South Florida
The BASC-3 Parent Rating Scales standardization samples (Preschool, Child, Adolescent) latent factor structures were independently examined using best practices in EFA with correlation matrices from the Manual. Oblique first-order and higher-order/hierarchical solutions are explicated. EFA found general support for most subscale associations to theoretical factors and variance apportions are discussed.

48 Validation of the Cleveland Personality Inventory Somatization Scale Sophia Elliott, Cleveland State University; Logan Eskew, Cleveland State University; Sarah Christopher, Cleveland State University; Amir Poreh, Cleveland State University

We predicted that the Somatization scale of the CAPI would accurately identify patients with fibromyalgia, but not hypothyroidism. Results showed the SOM scale's ability to identify patients with fibromyalgia was high (ROC area = 0.85), but lower (ROC area=0.63) when identifying hypothyroidism. The scale had an internal consistency of .875.

49 Desperately Seeking Measures: Validating a State Measure of Desperation

Evan Hannan, Murray State University; Jana Hackathorn, Murray State University

There is no known measure that examines desperation as a state of being. Via two pilot studies, and two online survey studies, a measure of desperation containing two factors (motivation and emotion) was created. Results of an EFA, CFA, and correlational analyses indicate adequate statistical support for the measure.

50 A Comparison of Six Measures of Pet Attachment

Kerri Bradley-Ronne, The Chicago School of Professional Psychology; Leslie Poulos, The Chicago School of Professional Psychology; Sarah Georgianna, The Chicago School of Professional Psychology; Michael Sanchez, The Chicago School of Professional Psychology; Anne Caitlin Gaske, The Chicago School of Professional Psychology; Miriah Steiger, The Chicago School of Professional Psychology

Several measures of pet attachment are currently available. Six of these measures were administered to a large sample of adults. The measures are evaluated in terms of their inter-correlations, relationship to demographic variables, similarities and differences, and strengths and weaknesses for various purposes and in various research settings.

51 Construct Validity of TDI and STICSA with Middle Eastern/Arab Americans

Dalia Bunni, Eastern Illinois University; Gary Canivez, Eastern Illinois University

Previous research has indicated that the TDI and STICSA has demonstrated sound psychometric properties in measuring depression and anxiety. Currently, there is not sufficient evidence supporting its use with ethnically diverse individuals. The current study explores the psychometric properties of the TDI with a Middle Eastern/Arab American sample.

52 Is Separate Room Testing An Effective Accommodation for Students with Disabilities?

Maria Hollobaugh, Denison University; Robert Weis, Denison University Although testing in a separate, distraction-reduced setting is frequently provided to college students with disabilities, few studies have examined its effects on exam performance. Contrary to expectations, we found that testing in a separate room was associated with lower exam scores than testing in a traditional, group setting.

53 Gender Differences in Help-Seeking Behavior among Psychologists

Alexandra Porcaro, Loyola University Chicago; Katherine Dorociak, Loyola University Chicago; Patricia Rupert, Loyola University Chicago
This study examined gender differences among psychologists in seeking help from three different sources: medical doctors for physical health concerns, counselors for their psychological wellbeing, and informal support for stressful times. Results indicated that male psychologists sought help less often than their female counterparts in all three areas.

54 Personal Growth and Life Satisfaction Across Time

Mingqi Li, Skidmore College

This study examined for personal growth initiative as a prospective predictor of life satisfaction in Chinese college students across a 15-week time period. Results demonstrated the importance of personal growth initiative as a prospective predictor of positive psychological adjustment in adults.

55 Evidence of Psychological Inflexibility in Non-Heteronormative Individuals

Amanda Chamberlain, Southern Illinois University; Bruce Clark, Southern Illinois University; Chad Drake, Southern Illinois University
Higher levels of distress among non-heteronormative individuals appear to exist, but a hole in the literature researching this difference in the context of psychological flexibility exists. Current study results found significantly higher levels of psychological inflexibility, fusion, and experiential avoidance among those identifying non-heteronormative compared to heterosexuals. Implications are discussed.

56 Compartmentalization as a Protective Mechanism Against Burnout

Gabrielle Vasilevskis, Lewis University; Edmund Kearney, Lewis University Burnout is a significant risk for mental health professionals, especially those working in larger agencies and systems. Those engaged in more crisis work were found to be particularly at risk. The ability to emotionally compartmentalize appears to be a protective mechanism against burnout. Implications for intervention and training will be offered.

57 Perceptions of Prescription Privileges for Psychologists

Zoe Bell, Roosevelt University; Christine Schieszler, Roosevelt University; Cami McBride, Roosevelt University

The movement toward prescriptive privileges for psychologists has gained more attention over the past two decades. Licensed psychologists and psychologists in training completed a survey about their perspectives regarding prescriptive authority training. The study will contribute to the understanding of major arguments for and against prescriptive privileges.

58 Emotion Regulation, Program Culture, and Self-Care among Psychology Graduate Students.

Katherine Dorociak, Loyola University Chicago; Evan Zahniser, Loyola University Chicago; Alexandra Porcaro, Loyola University Chicago, Lluviareli Garcia, Loyola University Chicago; Patricia Rupert, Loyola University Chicago

Research has identified self-care as important to psychology graduate training, but study of individual differences as predictors of self-care is largely lacking. The present study assessed the interactive impacts of graduate program self-care culture and two emotion regulation strategies in predicting self-care engagement for psychology graduate trainees.

59 Work Setting, Self-Care, and Burnout among Professional Psychologists.

Jacob Hawkins, Loyola University Chicago; Katherine Dorociak, Loyola University Chicago; Patricia Rupert, Loyola University Chicago Psychologists were compared across work settings on experience of burnout and participation in self-care. Practitioners in solo and group settings reported less emotional exhaustion and client depersonalization than those in agency settings. Furthermore, solo practitioners practiced more cognitive awareness and daily balance self-care than those in agency settings.

60 Clinical Significance of a Vocational Psychology Intervention

Aaron Carlstrom, University of Wisconsin - Parkside; Noemi Garcia, University of Wisconsin - Parkside

The effect of a vocational psychology intervention on dysfunctional career cognitions, career decision self-efficacy, and psychological symptoms was assessed. Participants reported improvement in all three areas. Similarities and differences in the pattern of outcomes based on clinical significance compared to tests of significance and effect size estimates were observed.

61 Collaborative Care Model: Integrating Mental Health Professionals into Primary Care.

Jill Sudak-Allison, Grand View University

This study examined the impact of having mental health professionals embedded into a primary care physicians office. Participants were given a PHQ-9 at each visit. PHQ-9 scores were evaluated for changes in levels of

depression. 80% of patients reported improvement in their depression scores on the PHQ-9.

62 Personal Growth in China and US

Mingqi Li, Skidmore College; Zihao Zhou, University of Michigan; Lily Morris; Kaidi Wu, University of Michigan; Edward Chang, University of Michigan; Tianbi Duan, University of Pennsylvania; Yifan Dai, Wake Forest University; Jeff Yang, University of Michigan; Hongfei Yang, Zhejiang University; Olivia Chang, The University of Michigan; Xiaping Zheng, Beijing Jiaotong University

This study examined for cultural variations in personal growth initiative as a predictor of life satisfaction between Chinese and American college students. Results indicated that using resources was a unique predictor for Chinese, whereas planfulness was a unique predictor for Americans.

63 Applying the Broaden-and-Build Model to Social Problem Solving Harrison Angoff, University of Michigan; Abigael G. Lucas; Lily Morris; Ashley Duong, University of Michigan; Mingqi Li, Skidmore College; Olivia Chang, The University of Michigan; Edward Chang, University of Michigan This study examined the relations between positive affect and social problemsolving skills among a sample of college students. Results indicated that positive affect at baseline predicted both positive and negative problem orientation two months later, but did not predict problem-solving skills.

64 College Students Preferred Therapists: Glass Half Full or Half Empty?

Mojisola Tiamiyu, University of Toledo; Pallavi Babu, University of Toledo We re-examined college students' perceptions of mental health care professionals' therapeutic emphases on clients' strengths (glass half full) or weaknesses (glass half empty). Results revealed some psychological factors (hope and burnout) associated with college students' therapist preferences. Suggestions for improving mental health care services for students are discussed.

65 Attentional Bias to Food Words in Restrained Eaters

Brandon Hodge, Illinois State University; Suejung Han, Illinois State University; Morgan VanCleave, Illinois State University; Ariel Warner, Illinois State University; Kaylee Hoebbel, Illinois State University; Mariah Mims, Illinois State University; Korrie Cassata, Illinois State University; Taylor Hedges, Illinois State University

This study examined attentional bias to food words among restrained eaters. The experiment consisted of a 2 (Eating Style: restrained, non-restrained) x 2 (Word Type: foods and non-foods control) mixed design. Preliminary results suggest potential attentional bias to food words among restrained eaters, particularly those with higher emotional eating tendency.

66 Worry Mediates Relationship between Intolerance of Uncertainty and Sleep

Abbie Sell, Augustana University; Casey Trainor, Augustana University This study examined the relationship between intolerance of uncertainty and sleep. Additionally, worry was considered as a potential mediator of this relationship. Results revealed that intolerance of uncertainty significantly predicts sleep difficulties. Further, worry fully mediated the relationship between intolerance of uncertainty and sleep difficulties.

67 Conduct Disorder Symptoms within the Juvenile Justice System

Rachel R. Boros, Illinois State University; Heather Lacey, Illinois State University; Danielle N. Gieschen, Illinois State University; Brenda J. Huber, Illinois State University; Renée Tobin, Illinois State University; Adena B. Meyers, Illinois State University

This study examined patterns of criminal behavior among a sample of 100 juvenile offenders in a rural Midwestern county. Cluster analysis revealed subgroups of juveniles that were distinguished based on the crimes committed. These groups map onto the symptom clusters of conduct disorder as outlined by the DSM-5.

68 Differential Associations between Emotional Avoidance and Disordered Eating

Suejung Han, Illinois State University; Jordan Marshall, Illinois State University; Alyssa Wilhelm, Illinois State University; Melissa Dobry, Illinois State University

This study examined differential associations between emotional avoidance (i.e., experiential avoidance, alexithymia) and binge eating and restricted eating among college students. Results showed that low distress endurance was associated with binge eating, whereas distress suppression was associated with restricted eating. Alexithymia was associated with both binge eating and restricted eating.

69 Empathy in Healthcare Professionals: Clinical Psychology and Medicine

Richard Ney, Midwestern University

The study examined possible differences in empathy in clinical psychology graduate students versus medical students in pre-doctoral training. Previous studies had indicated that medical students consistently demonstrated a decline in empathy over their years in medical training. It was hypothesized that clinical psychology students would not show the same decline.

70 Experiential Avoidance as a Mediator of Push Pull Behavior

Scott Niewinski, The Chicago School of Professional Psychology; Bob Switzer, The Chicago School

This study examined whether participants sorted images based on valence by either "pushing away" or "bringing closer" the images. It investigated if participant's level of experiential avoidance effected the way they sorted the images. A moderate, positive correlation was found between the congruency of image valence and approach/avoid behavior.

71 Self-Control: Protection from Substance Abuse

Eugene Mathes, Western Illinois University; Heather Lucke, Western Illinois University; David Lane, Western Illinois University

The purpose of this research was to test the hypothesis that, controlling for extent of alcohol and drug use, high self-control individuals would report fewer negative consequences of alcohol and drug indulgence. Support was found for the hypothesis

72 Role Conflict in Higher Education

Kailey Meyer, Doane University; Natalie Homa, Thiel College The current study applied the work-family conflict literature to explore schoolwork-social life conflict of traditional college students. Survey results from 97 undergraduate students examined how schoolwork-social life conflict related to academic burnout, life satisfaction, and views of the transition-to-work and anticipated family-work conflict. Predictors of school-life conflict were also analyzed.



Treatment and Well-Being

Fri 1:00PM - 2:50PM Salon 1

Moderator: Chad Drake, Southern Illinois University

1:00 Current Research Perspectives on Ethnic Microaggressions and Its Psychological Correlates

Lucas Torres, Marquette University

Ethnic microaggressions refer to modern forms of discrimination that involve brief and commonplace daily interactions that communicate rudeness or negate the experiential reality of ethnic minorities. The current presentation will discuss empirical research linking ethnic microaggressions to mental health for both targets and witnesses to these events.

1:30 Assessing Levels of Stigma and Accessing Mental Health Services

Kristina Giacobbe, Western University; Mike Morrison, King's University College; Carrie Arnold, King's University College

The present study focused on predictors of use of counselling services as well as strategies that would make the service easier to use by undergraduate students. Stigmatization was a significant predictor for a variety of mental health variables, and help-seeking behaviour. Implications and future research directions are discussed.

1:45 Mandalas, Crayons and Dots: Comparing Adult Relaxation Techniques

Steve Hoekstra, Kansas Wesleyan University

The study explored whether working on adult coloring books and adult dotto-dot books improved mood and reduced stress relative to mindful breathing or a control condition. Results suggest more mood benefits than stress reduction, and more for coloring books than dot-to-dot puzzles.

2:00 The Use of Humor in Psychotherapy

Danielle Erwin, TCS; Bob Switzer, The Chicago School
The current study aims to determine if humor is being utilized in
psychotherapy, and if so, what is the impact? A survey found that humor is
being utilized and is having overall positive impacts. A phenomenological
interview reinforced findings that humor has various positive effect on
differing aspects of the

2:15 Navigating with Purpose: Evidence of a sharable resource

Anthony Burrow, Cornell University

A sense of purpose is thought to be a self-organizing life aim that imbues those who cultivate it with greater meaning and direction. But are these byproducts literal? Results from three studies suggest purposeful people generate more visually coherent navigational maps, which can be shared with others to enhance way-finding.

Promoting Inclusion and Success in the Workplace

Fri 1:00PM - 2:50PM Salon 3

Moderator: Robyn Mallett, Loyola University Chicago

1:00 Group Gender Composition as an Identity-Safe Cue during Diversity Trainings.

Ezgi Ozgumus, Indiana University - Purdue University Indianapolis (IUPUI); Evava Pietri, Indiana University - Purdue University Indianapolis (IUPUI) This study examined gender composition as an identity-safe cue in virtual diversity intervention training groups. Women assigned to female majority training groups identified more with their training groups, and this increased identification with their virtual peers protected them from the threat associated with learning about gender bias in STEM.

1:15 Examining Variability in STEM in Communal Goal Endorsement and Affordances

Mansi Joshi, Miami University; Amanda Diekman, Miami University Across different STEM majors, the perceived opportunity to fulfill communal goals predicted career positivity. However, women in physical sciences/engineering are less likely than their counterparts in life sciences to interact with peers who highly value communal goals, and women overall perceived fewer communal opportunities in their major than did men.

1:30 Why So Few? Ironic Backfire Effects of STEM Recruitment Efforts Colleen Cowgill, Ohio University; Leah Halper, Ohio State University; Kim Rios, Ohio University; Phoenix Crane, Texas Tech University We asked if STEM interventions that emphasize the lack of women in STEM make women *less* likely to pursue STEM. In two studies, women had more positive explicit and implicit associations with STEM after a presentation that did *not* emphasize a lack of women in STEM versus presentations that did.

1:45 Identity Safety or Salary? How Stigmatized and Non-Stigmatized People Choose Workplaces

Heidi Williams, Indiana University; Mary Murphy, Indiana University
The present research employs two models of decision-making to examine the
tradeoffs that stigmatized individuals might make when considering
workplaces that suggest identity threat or identity safety. Consistent with
identity threat theory, women were found to prefer identity-safe workplace
environments to economic reward, whereas men preferred to maximize
economic reward.

2:00 Perceptions of Success and Support for Social Psychological Interventions

Kathryn Boucher, University of Indianapolis; Kathryn Kroeper, Indiana University, Bloomington; Mary Murphy, Indiana University Social psychology has produced multiple successful educational interventions, but less is known about how people view them. We examined the perceived success of and support for two interventions. Although each intervention was generally viewed positively, divergent ratings were found when the interventions were compared to other efforts.

2:15 Mentor Prestige Influences Mentee's Job-Related Attitudes and Performance

Courtney Thomas, Northern Illinois University; Jared Johnson, Northern Illinois University; Lisa Finkelstein, Northern Illinois University Individual differences have been shown to influence the effectiveness of mentoring relationships. This study examines the relationship between participants' job-related attitudes and their mentor's prestige. Prestige was manipulated via educational institution attended. Results indicated that prestige effected employee's perceptions of dominance-prestige of the mentor and employee's organizational identification.

2:30 Exploring Well-Being: A Study on Mental Health Professionals in India

Pankhuri Aggarwal, Miami University

An exploratory mixed methods study was designed to understand the construction and experience of happiness among clinicians in India. Interview narratives were triangulated with social, psychological and emotional wellbeing scores on the Mental Health Continuum – Long Form (Keyes, 2005). The study has implications for education, training, and clinical practice.

Self Regulation and Goals

Fri 1:00PM - 2:50PM Salon 4

Moderator: Ralph Erber, DePaul University

1:00 How Sleep Supports Self-Control

Zlatan Krizan, Iowa State University

Although sleep is essential for optimal functioning, how sleep supports selfcontrol critical to regulating pursuit of important personal and social goals is poorly understood. In response, a program of research from our laboratory demonstrates that proper sleep is a core component of individuals' selfcontrol and that suboptimal sleep undermines self-control development.

1:30 Not now, later: Real-world procrastination behavior as a function of valence weighting tendencies

Javier Granados Samayoa, The Ohio State University; Russell H. Fazio, The Ohio State University

This investigation found that a more negative valence weighting bias was associated with greater procrastination, as indexed by the dates on which introductory psychology students earned research participation credits, particularly among those low in motivation/opportunity to override initial appraisals (i.e., low trait self-control).

1:45 Mutual Support Fosters Thriving: Perceived Mutual Support as a Sustainable Psychological Resource

Heather Watkins, The Ohio State University; Min (Iris) Liu, The Ohio State University; Tao Jiang, The Ohio State University; Jennifer Crocker, The Ohio State University

Two studies examined the role of mutual support in relationships on growth seeking and self-regulation. Results indicated that perceived mutual support in relationships increases growth seeking, which leads to better self-regulation. This potentially fosters a tendency to approach challenges as opportunities, striving for personal growth and thriving despite life's difficulties.

2:00 Utilizing Implementation Intentions to Evoke High-Level Construal and Improve Self-Control

Nicole Dusthimer, The Ohio State University; Paschal Sheeran, The Ohio State University; Fujita Kentaro, The Ohio State University
Previous work has shown the impact of high-level construal on self-control success. In the present work, we test an intervention that leverages implementation intentions to promote the tendency to engage in high-level construal among dieters in a food decision context.

2:15 The Scientist's Perspective: Communicating Valued Goals and Navigating Roles

Tessa Benson-Greenwald, Miami University; Riley O'Grady, Miami University; Amanda Diekman, Miami University
Two content analyses of scientist profiles examined whether scientists'

accounts of their work reflect stereotypes that science affords self-focused rather than altruistic goals. In both samples, interviews included self-focused

information, such as highlighting success, along with information that challenged stereotypes about science, such as discussing the purpose of one's work.

2:30 Do hope and optimism differentially predict certain types of well-being?

Ian Fischer, Indiana University-Purdue University Indianapolis; Mackenzie Shanahan, Indiana University-Purdue University Indianapolis; Kevin Rand, Indiana University-Purdue University Indianapolis

Although similar, hope and optimism have been shown to be distinct constructs, suggesting that they may differentially predict certain kinds of well-being. Regression analyses revealed that, while hope and optimism both predicted subjective well-being, only hope predicted eudaimonic well-being. This difference may have to do with personal control.

Prosocial Emotions and Behaviors

Fri 1:00PM - 2:50PM Salon 5/8

Moderator: M. Brent Donnellan, Michigan State University

1:00 Empathy and well-being correlate with centrality in different social networks

Sylvia Morelli, University of Illinois at Chicago Can traits determine an individual's social role in an emerging social network? Across four freshman dorms, we found that people who exude positive emotions are sought out by others for fun and excitement, whereas empathic individuals are sought out for trust and support.

1:30 Exploring the relationship between self-compassion and gratitude Katherine Adams, Purdue University; James Tyler, Purdue University We examined whether practicing self-compassion would be associated with greater trait and state gratitude. In a first study, self-compassion and gratitude were found to be correlated at the dispositional level. In a second study, manipulating self-compassion was found to increase participants' state feelings of gratitude.

1:45 Distinguishing Collective Effervescence and Awe

C. Dale Morrison, University at Buffalo, SUNY; Shira Gabriel, University at Buffalo, State University of New York

This study tested whether collective effervescence (CE), or feeling connected

to a crowd via perceived emotional synchrony, occurs in the absence of shared awe, which is similar to CE. Participants recalled CE and awe experiences. Awe experiences involved more wonder/amazement and shared awe, and increased one's understanding of the world.

2:00 Dimensions of Charitable Giving: Perceived Need and Efficacy Andrew Luttrell, Ball State University; Richard Petty, The Ohio State University

This research aims to better understand the dynamics of charitable giving by focusing on two broad dimensions of charity-relevant judgment: need and efficacy. By measuring and manipulating these key judgments across a diverse range of charitable causes, we find that each judgment separately contributes to donation decisions.

2:15 Who Wants to Recycle?

Ruomeng Wu, University of Cincinnati; Frank Kardes, University of Cincinnati

Prior literature has paid little attention to how lay beliefs regarding traditional morality negatively affect recycling behavior. The current research seeks to fill this gap by examining the relationship between virginity beliefs and recycling behavior based on perceived importance of product purity.

2:30 When Compassion Leads to Paternalism: How Empathy Can Create Perceptions of Incompetence

Stephanie Reeves, The Ohio State University; Steven Spencer, The Ohio State University; Crystal Tse, University of Waterloo; Christine Logel, University of Waterloo

Two studies examined how empathy can backfire and undermine intergroup relations. Whites who empathized with a Black student focusing his disadvantages pitied the student more and perceived him as less competent. Moreover, disadvantage-focused empathy affected White's behaviors toward a Black student in a job interview task.

Neuroscience of Psychopathology

Fri 1:00PM - 2:50PM Salon 10

Moderator: KatieAnn Skosberg, Centre College

1:00 Sex, drugs, and visual cues: Cue-induced effects in an avian species Chana K. Akins, University of Kentucky

Environmental visual cues can become paired with natural rewards, such as drugs or sex, and later elicit appetitive responding. These appetitive responses may represent relapse-related behaviors. The current presentation will present research on the role of visual cues in sexual behavior, drug-seeking behavior, and more recently alcohol-seeking behavior.

1:30 The Role of Dopamine in Decision Making and Consummatory Behavior

Benjamin Fry, Michigan State University; Alexander Johnson, Michigan State University

A series of experiments aimed at extending both the activational/sensorimotor and incentive salience hypotheses of dopaminergic function were conducted. In the first experiment, the D2 antagonist eticlopride was administered during an effort-based decision making task. Results indicate that impairments in dopaminergic signaling severely attenuate willingness to engage in effortful behavior.

1:45 The Timing of Interference Effects and Long-Term Fear Attenuation

Martha Escobar, Oakland University; Elizabeth P. Dunaway, Dalton College; Robert A. Sauer, Auburn University

Interference paradigms can be used to attenuate fear responses, but their utility is limited by relapse. We explored timing of interference as a tool to increase resistance to relapse both when treating and preventing fear, as well as the relationship between relapse and the emotional valence of the interfering outcomes.

2:15 Using Genetics and Neuroimaging to Improve our Understanding of Psychopthology

Ryan Bogdan, Washington University in St. Louis

Genetic and neuroimaging approaches are beginning to provide insight into the molecular and neural mechanisms contributing to psychopathology. Here, I will show how such investigation is influencing our understanding of alcohol use, conduct disorder, and depression.

Problem Solving and Reasoning

Fri 1:00PM - 2:50PM Salon 12

Moderator: Jennifer Wiley, University of Illinois Chicago

1:00 The Role of Semantic Memory Retrieval in Problem Solving: Evidence from Neuroscience

Evangelia G. Chrysikou, Drexel University

This talk will focus on the neurocognitive processes that support flexibility in cognitive control of semantic knowledge retrieval during real-world problem solving. A series of behavioral, functional neuroimaging, and non-invasive brain stimulation experiments will examine how we dynamically activate semantic knowledge for artifacts and their properties during goal-directed action.

1:30 From Common to Clever: Unoriginal Idea Exposure Improves Creative Originality

Tim George, University of Illinois at Chicago; Jennifer Wiley, University of Illinois Chicago

The generation of creative ideas involves overcoming obvious ideas. This study tests whether providing examples of the most common ideas during the alternate uses task benefits creativity by allowing people to more efficiently overcome familiar ideas and shift focus to more unusual ideas. Results indicate that this exposure improved originality.

1:45 Feedback Effects on Selection and Development of Creative Ideas

Olga Goldenberg, Columbia College Chicago; Jessica Jacobs, Columbia College Chicago

This research investigates how the type of feedback students receive after an initial brainstorming attempt (positive, negative, or no feedback) affects idea selection and further idea development.

2:00 Enhancing creativity using polysemy

Dan Johnson, Washington and Lee University

Cuing a creativity task with high polysemy words enhances creativity. The results suggest high polysemy words require less inhibition to overcome during the creative process, supporting the disinhibition theory of creativity.

2:15 Knowledge of Informant Effectiveness Impacts Adults' Expectations About Negative Evidence

Vittoria Sipone, University of Wisconsin Milwaukee; Christopher Lawson, University of Wisconsin Milwaukee; Santiago Siaz, University of Wisconsin Milwaukee

Researchers disagree about the role of negative evidence on inductive reasoning. Knowing that rabbits have ulnar bones, is it useful to learn that mice lack ulnar bones? Our study demonstrates that adults use negative

evidence as support for a relevant conclusion, especially when evidence is provided by a helpful informant.

2:30 The Effects of Presentation Order and Training Instructions in Naturalistic Category Learning

Reshma Gouravajhala, Washington University in St. Louis; Mark A. McDaniel, Washington University in St. Louis
Stimulus presentation order may influence participants' strategy use and later performance in naturalistic category learning. In three experiments using igneous, metamorphic, and sedimentary rocks, we manipulated presentation order to differentially favor rule learning, and manipulated training instructions (providing strategy-specific suggestions). Results are discussed in terms of theoretical and educational implications.



MPA Invited Session - Psi Beta

Student Perspective on the Preferred Professor with Alignment to Andragogy and Transformational Leadership

Bryan Gerber, Stark State College bgerber@starkstate.edu

Fri. 1:00PM – 1:50PM Wilson

From the voices of the relatively diverse community college student comes a profile of the "preferred" professor. An examination of these preferences while aligning them with the tenets of andragogy and characteristics of transformational leadership can shed new light on what these students need to assist them in their academic success.

Student Panel Session: Benefits of Honor Society Membership and Research Experience for Early Undergraduates in Psychology

Moderator: Nicole Cleland, Stark State College Participants: David Greco – Stark State College, Barbara Heusser – Walsh University, Alyssia Evans – Kent State University

Fri. 2:00PM-2:50PM Wilson

A three-student panel will discuss the inherent benefits to future academics through participation in a discipline specific honor society (Psi Beta) as well as engaging in an early (sophomore) undergraduate research experience. Students are at various points along their academic pathway (completing AA-Psychology, enrolled in B.A. program, graduate student).



MPA AWARDS AND RECOGNITIONS

Friday, 3:00-3:15PM

Red Lacquer

Moderators: Linda Skitka, University of Illinois at Chicago

Michael J. Bernstein, Pennsylvania State University - Abington

Diversity Student Travel Awards

New MPA Fellows (please see page 18)

Graduate Student Paper Awards (please see page 17)

Diversity Travel Awards

Recognitions

Allen R. McConnell, Miami University Past-President 2018

Ximena Arriaga, Purdue University Council Member (2015-2018)

Tracy DeHart, Loyola University Program Moderator 2018

Donal Carlston, Purdue University Chair of Finance Committee (2007-2017)

Bernard L. Dugoni, University of Chicago Local Arrangements Coordinator (1993-2016)

MPA Presidential Address

The Social and Political Implications of Moral Conviction

Linda Skitka University of Illinois at Chicago lskitka@uic.edu

Fri. 3:15PM – 4:45PM Red Lacquer

Moderator: Allen R. McConnell, Miami University

Not everyone has a moral attachment to "moral" issues of the day, such as same-sex marriage or abortion. This talk will discuss variation in moral conviction, how it differs from attitude strength, and the implications it has for understanding interpersonal and political behavior.

Induction of New MPA President

Friday, Immediately Following Presidential Address Red Lacquer Moderator: Linda Skitka, University of Illinois at Chicago

MPA Business Meeting

Friday, 4:30-4:50PM Red Lacquer Moderator: Michael J. Bernstein, Pennsylvania State University - Abington

All are welcome to attend the business meeting and hear reports from the executive officer, treasurer, program moderator, convention manager, and others who serve MPA. Member feedback is welcome.

MPA Local Representatives Meetings

Friday, After Business Meeting Red Lacquer Moderator: Michael J. Bernstein, Pennsylvania State University - Abington

All local representatives of MPA are invited to attend this brief meeting and provide feedback regarding the conference. A list of local representatives is located in this program book. If your college/university does not have a local representative, consider attending the meeting and volunteering.

MPA Social Hour Sponsored by



Friday 5:00-7:00PM Empire Ballroom

Please join colleagues, students, and new friends at the MPA Social Hour. All are welcome! The Empire Room is adjacent to the main lobby of the Palmer House.

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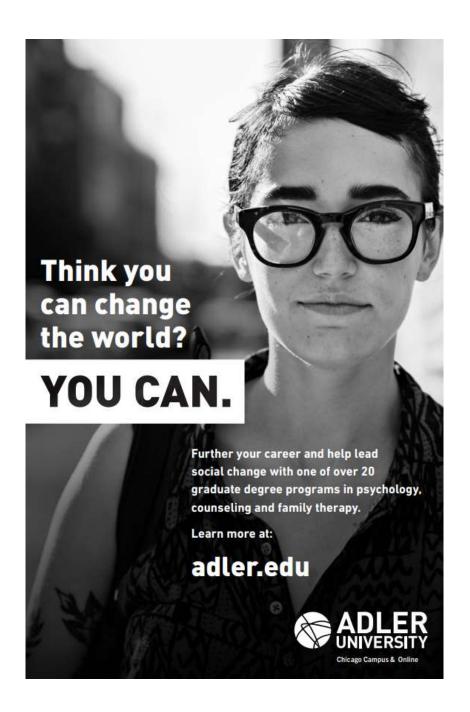
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John H. Morgan, Ph.D.(Hartford), D.Sc.(London), Psy.D.(Foundation House/Oxford) Senior Fellow in Behavioral Science (ret.), Foundation House/Oxford (UK)

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Session 1 July 23-27, 2018

Donald Meichenbaum, PhD

Treatment of Patients with Substance Abuse Disorders and Various Cooccurring Psychiatric

Disorders

Session 2 July 23-27, 2018

Ronald Siegel, PhD

Mindfulness and Compassion in Psychotherapy: An Educational Retreat

Session 3 July 23-24, 2018

Russell Barkley, PhD

ADHD in Children and Adults: Advances in Diagnosis, Nature, Life Course, and Management

Session 4 July 26-27, 2018

Sarah Swanson, PhD, Michelle Loman, PhD, & David Sabsevitz, PhD

Current Topics in Clinical Neuropsychology

Session 5 July 30-31, 2018

Thomas Heinrich, MD, & Christina Wichman, DO

Caring for Patients with Medical and Psychiatric Comorbidity

Session 6 July 30-31, 2018

Darald Hanusa, PhD

Integrating Trauma and Shame Work with Men Who Batter

Session 7 July 30-August 3, 2018

Fred Heide, PhD, & Lee Becker

Mindful Improvisation: A Relational Form of Meditation

Session 8 August 2-3, 2018

Jeffrey Garbelman, PhD

Suicide Assessment, Documentation, and the Law

Session 9 August 2-3, 2018

William R. Miller, PhD

Motivational Interviewing: Toward More Effective Counseling and Psychotherapy

Session 10 August 6-10, 2018

Francis Lu, MD

Through Compassion to Serenity in the Mindful Viewing of Japanese Films

Session 11 August 6-10, 2018

Ronald Diamond, MD, & David Katzelnick, MD

Practical Update to Prescribing Psychiatric Medications

Session 12 August 6-7, 2018

Jerrold Post, MD

Personality and Politics

Session 13 August 9-10, 2018

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NOTES

SATURDAY, APRIL 14, 2018

Registration in Exhibit Hall 8:00AM - 12:00PM

MPA Invited Address

Modeling Morality: How Harm Aversion Shapes Moral Decisions, Judgments and Inference

Molly Crockett, Yale University molly.crockett@yale.edu

Adams

Sat. 9:00AM – 10:20AM

Moderator: Allen McConnell, Miami University

How do we balance selfish interests against moral values? Such tradeoffs are implicit in moral decisions about what to do; judgments of whether an action is morally right or wrong; and inferences about the moral character of others. In this talk I will describe a unifying computational framework for investigating these three domains of moral cognition.



Symposium

From the benchside to the bedside: Connecting biological and behavioral pathways for depression risk across laboratory and daily life setting

Sat. 8:30AM - 10:20AM Salon 1

Organizer: Ilya Yaroslavsky, Cleveland State University;

i.yaroslavsky@csuohio.edu

While it is clear that major depression is an episodic disorder that is marked by high rates of recovery and recurrence, the search continues to identify consistent and modifiable predictors of its risk and maintenance, as well as mechanisms through which known static risk factors (e.g., abuse histories. parental psychopathology) exude their influence. Findings from basic and clinical research point to deficits in attentional processes, autonomic nervous system dysregulation, and ineffective efforts to downregulate dysphoric emotions (emotion regulation) as promising candidates for elucidating depression risk. However, studies that examine these candidate mechanisms have primarily relied on single method approaches, cross-sectional designs, and retrospective methods to relate their effects with depression parameters. Importantly, relatively few works have examined the developmental context of these mechanisms, or their effects on the timing and course of depressive episodes. Research presented in this symposium takes a "bench side to bedside" approach that connects basic pathways between attentional and physiologic processes with emotion regulation outcomes under wellcontrolled laboratory conditions and participants' daily lives.

Individual differences in reappraisal influence effects of affective images on working memory performance

XIAO YANG, University of Pittsburgh, DEREK P. SPANGLER, Ohio State University; BRUCE H. FRIEDMAN, Virginia Tech; YANGX@pitt.edu

Age-related differences in attentional disengagement predict patterns of mood repair between younger and old adults

ERIC ALLARD, Cleveland State University; e.s.allard@csuohio.edu

Emotion regulation is a mechanism for stress-sensitization among abused individuals

ANGELA H. BUSH, Cleveland State University; a.h.bush@vikes.csuohio.edu

Child emotion regulation mediates effects of parental BPD on maladjustment

SKYE NAPOLITANO, Cleveland State University; s.napolitano@vikes.csuohio.edu

Predicting depression course and recurrence: an emotion regulation story

ILYA YAROSLAVSKY, Cleveland State University; i.yaroslavsky@csuohio.edu



Social Psychology Posters I

Sat 8:30AM - 10:20AM

Upper Exhibit Hall

1 The Turban Myth

Joshua Woods, Grandview University

Turbans are typically worn by Sikhs and yet are mistakenly associated with terrorism and Islamic extremism. By examining both explicit behavior and implicit attitudes, this study showed education about a religion can reduce prejudice and everyday discriminatory behavior. Our findings are interpreted in the context of the contact hypothesis.

2 Building a Wall: How Self-Selected News Media Encourages a Confirmation Bias

Joshua Woods, Grandview University

In two experiments we explored the relationship between media reports, implicit bias, and criminal sentencing. We found brief exposure to news stories can influence implicit race biases, while long-term exposure may affect criminal sentencing. We argue our findings have important implication for the justice system.

3 Children's Literature as a Priming Event for Freshman Education Majors

Keely Cline, Northwest Missouri State University; Courtney Bundy, Northwest Missouri State University; Elizabeth Dimmitt, Northwest Missouri State University; Pradnya Patet, Northwest Missouri State University Using an experimental design, we examined if a children's book portraying children positively could be used to prime future educators' (N=108) views. T-test results showed that the primed group rated children as less vulnerable, fragile, and nervous, and were more likely to identify empowering as a top teacher role, compared to the control group.

4 Attributional consequences of perceiving others to have morally based attitudes

Abdelrahman Hamed, Franklin University; Jacob Teeny, The Ohio State University; Richard Petty, The Ohio State University
This research examines how perceiving someone else to have a moral (vs. practical) basis for their attitude influences subsequent perceptions of the certainty and extremity of their attitude, as well as the perceived difficulty to change those attitudes.

5 A Qualitative Study of Freshman Education Majors' Perceptions of Childhood

Keely Cline, Northwest Missouri State University; Briana Sparks, Northwest Missouri State University; Pradnya Patet, Northwest Missouri State University; Elizabeth Dimmitt, Northwest Missouri State University This qualitative study examined freshman education majors' perceptions of childhood. Forty-two freshman education majors attending a Midwestern regional university answered the question: "What characteristics do you attribute to childhood?" Four themes providing insight about the students' views of children and teaching were identified through analysis of the text data.

6 Reducing Children's Prejudice through a Personalized Storybook Intervention

Taylor Wadian, University of Cincinnati Blue Ash College; Mark Barnett, Kansas State University

The present study examined whether reading White children a personalized storybook that depicted the children, themselves, in a cross-race friendship with a Black storybook character would be more effective than a non-personalized version of the same storybook at improving their reactions to the Black storybook character.

7 Why Race Still Matters: White Privilege Awareness and Social Justice Jamie Bohlen, Doane University; Natalie Homa, Thiel College When addressing the racial climate of the United States, many White

Americans may be unaware of their privileged status. The current study of 91 White Americans examined the effectiveness of an intervention to increase white privilege awareness and examined its relationship to attitudes and behaviors of social justice.

8 Social Amplification and Responses to a Social Dilemma

Carl Werling, IPFW (Purdue Fort Wayne); Rachel Schelling, Indiana University Purdue University Fort Wayne; Audrey James, IPFW (Purdue University); Jay Jackson, IPFW (Purdue University)

We found that shared emotional experiences, positive and negative, can enhance feelings of group identity, and consequently affect cooperative responses to a social dilemma. We further identified two mediators of the group identity-cooperation relationship: normative expectations and group-focused thoughts.

9 Advice Taking by Groups: Effect of Suspending Pre-advice Judgment on Advice Utilization and Accuracy

James Larson, Loyola University Chicago; Scott Tindale, Loyola University Chicago; Young-Jae Yoon, Loyola University Chicago

We examined the effects of suspending initial (pre-advice) judgment on advice utilization by groups and individuals. Results indicated when groups and individuals made pre-advice judgment, groups utilize advice less than individuals. In contrast, no difference emerged when their pre-advice judgments were suspended. Finally, judgment accuracy was mediated by advice utilization.

10 An Investigation Into the Emerging Social Norms of Smartphone Use Katelyn Schwieters, Metropolitan State University; Kerry S. Kleyman, Metropolitan State University

This study explored emerging social norms from smartphone use. A systematic observation recorded smartphone use behaviors of participants in different settings. The implications offer important contributions to understanding the impact of using smartphones with others, in that smartphones may be a useful tool used navigate social relationships via shared experiences.

11 Effect of Cognitive Processing Styles on Preference-consistent Information Bias and Decision-making

Young-Jae Yoon, Loyola University Chicago; James Larson, Loyola University Chicago

We examined the effects of two cognitive processing styles (systematic vs.

heuristic) on decision-making in a hidden profile task. Results show that when systematic processing was primed, group members were more likely to recall unshared information and solve the hidden profile problem than when heuristic processing was primed.

12 The Impact of Working Alliance in Parenting Training

Catherine Grosberg, Adler University; Seema Saigal, Adler University The results of this study are critical in helping clinicians reshape the structure of parenting classes in order to maximize working alliance and minimize attrition. Furthermore, the study highlights the importance of increasing access to therapeutic services by parents from diverse racial, ethnic, and cultural backgrounds.

13 Rejection Leads to Defense of the Status Quo

Lukas Sotola, Western Illinois University; Emma Fullerton, Western Illinois University; Laureon Watson, Western Illinois University; Kristine Kelly, Western Illinois University

It was tested whether ostracism would lead to increased system justification, and whether locus of control and need to belong would mediate this relationship. A path analysis indicated that rejection led to a threatened need to belong, which led to a more internal locus of control, which increased system justification.

14 White Ostracism/Inclusion Damages/Improves Belonging Satisfaction for Low Public Regard Blacks

Joanna Smith, Howard University; Lloyd Ren Sloan, Howard University; Candice Wallace, Hampton University; Dominique Hubbard, Howard Univ/NOVA

223 African-Americans were ostracized/included by Black/White men/women Cyberball co-players. Ostracism damaged, but inclusion increased, participants' belonging needs satisfaction with White co-players, especially for low perceived Public Regard (PR) participants but not for high PR's, suggesting that low perceived PR increases prejudice construals in ostracism and unexpected acceptance oneness after inclusion.

15 Take Me "Out of the Loop": When we Self-Exclude from Conversations

Danielle Parsons, Purdue University; Janice Kelly, Purdue University; Nicole Iannone, Radford University; Megan McCarty, Amherst College 624 undergraduate students engaged in vignette-style explorations of self-exclusion from conversations across three studies. Participants who self-

excluded from a conversation reported a significant decrease in their fundamental need satisfaction, especially when excluding themselves from negative conversations. However, when given the choice, participants rarely chose to self-exclude.

16 Coping with Rejection: Coping and Resilience in Light of Rejection-Sensitivity

Dorothee Dietrich, Hamline University

Rejection sensitivity, resilience, and coping strategies were examined in a sample of 80 participants. Statistical analyses determined significant negative correlations between rejection sensitivity and resilience and significant positive correlations between rejection sensitivity and maladaptive coping strategies such as substance use, behavioral disengagement, self-blame and denial.

17 Interpersonal Emotion Regulation Strategies and Negative Affect After Ostracism

Dorothee Dietrich, Hamline University

The current study investigated the role of interpersonal emotion regulation strategies in negative affect after ostracism. Findings suggest a relationship between the tendency to use others to regulate one's emotions and increased negative affect after experiencing ostracism.

18 Battle for Belonging: How Facebook & Twitter Differentially Predict Need Satisfaction

Ryan Moreno, Miami University; Heather Claypool, Miami University; Michael J. Bernstein, Pennsylvania State University - Abington We investigated whether Twitter and Facebook experiences differentially predict satisfaction of belonging needs. Overall, both Twitter and Facebook lead to positive need fulfillment. However, Twitter users experienced greater need fulfillment than did Facebook users. Implications for why Twitter might afford more belonging need satisfaction are discussed.

19 Bullying and Cyberbullying on College Campuses: An Exploratory Pilot Study

Garett Hawkinson, Illinois State University; Leandra Parris, Illinois State University; Eric Wesselmann, Illinois State University

The current study examined how undergraduate students conceptualized peer victimization and the degree to which their understanding aligns with current prevention programs. Findings indicate that conceptualization of bullying, cyberbullying, and peer victimization on campus vary from the literature.

Findings also indicate that distancing is the coping strategy most often utilized.

20 Worrying about someone else instead: The effects of empathetic helping on state anxiety

Cecelia Lentz, Bradley University; Anthony Hermann, Bradley University; Amy Bacon, Bradley University

In a study investigating the effects of helping on anxiety, researchers induced and measured state anxiety, then participants either wrote an essay about a time they helped someone, or a time they could not help someone. The state anxiety of participants recalling helping decreased more than those recalling not helping.

21 Virtual Reality and Empathy

Simmi Bharvani, University of Wisconsin - Parkside; Melissa Gregg, University of Wisconsin - Parkside

In this project, we demonstrated that VR exposure to a specific unfortunate circumstance results in an increase in empathy for the cause and an increase in real-world helping behavior.

22 Different Point of View: Recalling Racial Prejudice Shifts Memory Perspective

Mattea Sim, Miami University; Ira Hyman, Western Washington University; Alex Czopp, Western Washington University

Participants recalling a prejudiced memory were more likely to use thirdperson perspective and perceive more self-change than those recalling egalitarian memories. Recalling past behavior inconsistent with the current desire to be non-prejudiced may lead to a perceived discrepancy between the past and current self, resulting in a switch to third-person.

23 Biased Culpability Decisions for Latinos' Minor Infractions

Kimberly Ruiz, University of Nebraska-Lincoln; Cynthia Willis-Esqueda, University of Nebraska-Lincoln

Minor infractions are law-breaking behaviors that nearly everyone commits. We examined if extra-legal factors (a defendant's race, socio-economic status (ses), and immigration status) would impact culpability decisions for infractions. Results indicated extra-legal factors interacted for higher culpability ratings for Latinos, compared to Whites.

24 Code of the Streets: The Role of the Dark Triad

Veronica High, University of Missouri-St. Louis; Jacob Scharer, University

of Missouri-St. Louis; Reigna El-Yashruti, University of Missouri-St. Louis; Matthew Taylor, University of Missouri-St. Louis
This study examined narcissism, psychopathy, and Machiavellianism (the Dark Triad) and self-esteem among African-American men in relation to endorsement of "code of the streets," a belief system conducive to violent interactions. Results indicated that psychopathy and narcissism were the strongest predictors of adherence to a code of the streets mentality.

25 The Effect of Fetishization and Racial Bias on the Multiracial Experience

Dionne Elsener, Marian University Indianapolis

This research explores the experiences of multiracial college students to better understand how family, peers, and communities form the encounters of multiracial individuals. Using a purposive sampling method, multiracial students were asked to participate in interviews about their experiences. Data revealed that racial bias and objectification shape the participants' experiences.

26 Examining relationships between preference for consistency, attitude strength, and reliability

Kristian Veit, Olivet Nazarene University

This study examines relationships between preference for consistency (PFC), affective-cognitive consistency (ACC), and two forms of reliability. While 18 out of 20 possible correlations between PFC and attitude strength were negative, only three were significant. Results also indicate that PFC is not associated with internal consistency or test-retest reliability.

27 Ignorance of history and perceptions of racism: Another look at the Marley Hypothesis.

Kara Harris, DePaul University

The present study is a replication of previous research done on the Marley Hypothesis (Nelson et al., 2013). The original study found that African-Americans had better knowledge about historically racial events and perceived more racism than Caucasian-Americans. In the current study, African-Americans still precieved more racism, but did not have better knowleged about historically racial events.

28 Fake News: What do People Recall?

Tyler Ehlmann, Lindenwood University at Belleville; Brittany Bickelman, University of St. Francis; Trisha Prunty, Lindenwood University at Belleville Stereotypes can impact how individuals see the world. When recalling a news story, individuals were more likely to indicate race if the hero was black. They were also more likely to indicate coincidence between ethnicity (black) and previous criminal history than they were to indicate coincidence when hero was white.

29 Community Based Psychoeducational Groups with Latinx Spanish Speakers

Gregory Benson-Florez, The Chicago School of Professional Psychology; Karla Arroyo, The Chicago School of Professional Psychology; Elizabeth Fynn, The Chicago School of Professional Psychology; Michael Feinstein, The Chicago School of Professional Psychology; Mykal Merrill, The Chicago School of Professional Psychology; Rooha Rowhani, The Chicago School of Professional Psychology

A psychoeducational group developed by an Assistant professor and Doctoral students was held in October, 2017. The community based group provided a safe environment for Spanish speaking Latinx adults to receive information and share relevant family and community concerns. It also provided essential support to cope with psychosocial stressors.

30 Perceptions of Parasocial Infidelity

Aimee Adam, University of Southern Indiana

Via survey, I examined the impact of gender, age, and relationship status on perceptions of parasocial behaviors as cheating, and how hurtful these behaviors are relative to sexual and emotional behaviors. Younger participants and participants in a relationship were more likely to rate parasocial behaviors as cheating and as hurtful.

31 Depressive Symptoms in Fathers Predict Less Attuned Interactions with Preschoolers

Alexis Atkins, Indiana Univ.-Purdue Univ. Fort Wayne; Megan Dini, Indiana Univ.-Purdue Univ. Fort Wayne; Brenda Lundy, Indiana Univ.-Purdue Univ. Fort Wayne (IPFW)

Parental attunement to children's thought processes has been associated with positive developmental outcomes. The present investigation studied the role of depressive moods in fathers, as well as mothers, on levels of mental attunement during collaborative problem-solving. Depressive moods in both fathers and mothers predicted decreased levels of interactional

32 Mindfulness and Mind-Wandering May Increase Positive Affect Following Moral Judgments

Imer Arnautovic, Howard University; Lloyd Ren Sloan, Howard University

Mindfully or mind-wandering induced (versus simple control) undergraduates reported affect following impersonal and personal moral dilemma judgments. Mindful and mind-wandering participants reported greater positive affect following judgments compared to pure controls, suggesting similar affective mechanisms underlying both types of mental activity following judgments involving both low and high emotional-cognitive conflict.

33 Positive Empathy and Social Connection

Ian Kwok, University of Illinois at Chicago; Joshua Wondra, Facebook; Sylvia Morelli, University of Illinois at Chicago
In the present study, we explored how a cornerstone of social functioning, *positive empathy*, is associated with feelings of social connectedness. Through an experimental paradigm, we developed and tested a positive empathy induction which enhanced empathizers' feelings of social connection to a target.

34 Mindset and Framing Effects in Athletic and Academic Contexts

Clifford Brown, Wittenberg University; Joshua Kaplan, Wittenberg University; Brianna Laney, Wittenberg University; Natasha Foster, Wittenberg University; Jeremy Smith, Wittenberg University In sports and academic contexts, advice that included a growth versus fixed mindset, and positive versus negative framing, increased participants' beliefs that: (1) individuals should be responsible for solving their problems; (2) individuals will be more likely to overcome their problems; and (3) the advice they were given was effective.

35 Which Dimensions of Narcissism are Influential in Reporting Posttraumatic Growth?

Lauren Harrison, Oakland University; Jessica Kopitz, Oakland University; Kanako Taku, Oakland University

The current study examined which dimensions of narcissism are associated with posttraumatic growth. Participants completed the Pathological Narcissism Inventory, the Posttraumatic Growth Inventory-Short Form, and a core beliefs shaken item. Results indicate that two of seven domains, Grandiose Fantasy and Contingent Self-Esteem, were associated with PTG.

36 The Connections Narcissistic Admiration and Narcissistic Rivalry have with Perceptions of Situations

Mark Lehtman, Oakland University; Christopher Raby, Oakland University; Andrea Cheshure, Oakland University; Destaney Sauls, Oakland University; Jennifer Vrabel, Oakland University; Virgil Zeigler-Hill, Oakland University

We examined the connections that narcissistic admiration and narcissistic rivalry had with perceptions of situations (N = 265). The results of the present study showed that narcissistic admiration had primarily unique associations with approach-oriented characteristics of situations, whereas narcissistic rivalry had primarily unique associations with avoidance-oriented characteristics of situations.

37 The Influence of Body Perception on Evaluations of Affect and Sexual Intent in Novel Stimuli

J.P. Gonzales, Miami University; Jonathan Kunstman, Miami University It was hypothesized that visual attention to bodies, relative to faces, should lead to the projection of sexual desire onto novel targets. Preliminary analyses suggest that men project more sexual desire onto female targets than women, and that this effect is twice as large for body perceivers than face perceivers.

38 Cognitive-Experiential Self-Theory and Narcissism

Mitsuru Shimizu, Southern Illinois University Edwardsville; Emilie Radziejewski, Southern Illinois University Edwardsville
The present study examined whether rationality and experientiality moderated the relations between narcissism and materialism, and narcissism and compulsive behavior. Results demonstrated that higher experientiality was associated with stronger relation between narcissism and materialism, while lower rationality was associated with stronger relation between narcissism and compulsive behavior.

39 Can Seductive Details Negatively Impact the Evaluation of Future Information?

Daniel A. Nuccio, Illinois State University; Eric Wesselmann, Illinois State University

People often encounter new information accompanied by seductive details (i.e., irrelevant authoritative-sounding jargon). Sometimes such jargon is used to enhance perceptions of pseudoscientific information. We examined how scientific-sounding jargon impacts how people evaluate newly presented pseudoscientific information concerning paranormal phenomena, and how this information influences their perceptions of subsequent information.

40 The Dark Triad and Economic Trust Behavior

David Lawrence, Marietta College; Christopher Klein, Marietta College Researchers examined whether Dark Triad traits (from photos) would affect economic trust behavior using the Ultimatum Game. Significant prediction of participant acceptance rates to proposer offers was found in response to proposer photos high in psychopathy and Machiavellianism, indicating an effect of Dark Triad traits on economic trust behavior.

41 How Typical Are You? Identification, Self-Judged Typicality, & Intersectional Social Categories

Natalie Gallagher, Northwestern University; Christopher Petsko, Northwestern University; Douglas Medin, Northwestern University; Galen Bodenhausen, Northwestern University

Building on the person perception literature, we gathered self-report data about group identification and self-judged typicality from a race- and gender-balanced adult sample. Results indicate an overall relationship between the two, but also a disjunction for subgroups of participants. Statistical modeling is used to explore data-driven subgroups of self-judged typicality.

42 Endorsement of religious prosociality stereotype predicts attributions of religious moral motivation

Luke Galen, Grand Valley State University; Morgan Maley, Grand Valley State University; Solona Skubick, Grand Valley State University
Personal religiosity is related to endorsement of a stereotype that religiosity leads to more moral behavior. Greater endorsement of a general religious morality stereotype at Time 1 predicted specific attributions of religious and spiritual motivations for others' moral behavior at Time 2, even when others' behavior was not religiously-contextualized.

43 Prediction Outcome and Memory for Consistent versus Inconsistent Social Behaviors

Andrea Frankenstein, University of Illinois at Chicago; Matthew McCurdy, University of Illinois at Chicago; Allison Sklenar, University of Illinois at Chicago; Eric Leshikar, University of Illinois at Chicago In this study, we examined whether the outcome of predictions (consistent or inconsistent) influenced participants' subsequent memory for social targets' behaviors. We predicted that inconsistent outcomes would be better remembered. Results showed that consistent outcomes were more memorable, suggesting that schematic processing may underlie recognition of prediction outcomes.

44 Modern day evil monsters: Common misconceptions about serial killers

Ciara Feipel, Marietta College; Stephanie Monroe, Marietta College; Ethan Bunnell, Marietta College; Mark Sibicky, Marietta College; Christopher Klein, Marietta College

People in the U.S. endorse misconceptions about serial killers. We found people believe serial killers are evil monsters, and this was correlated with other misconceptions as depicted by the media. Misconceptions about serial killers were also correlated with religiosity, a belief in free will, and other myths of pure evil.

45 The Impact of Advertisement Type on Body Satisfaction and Mood Alisha Genetin, Wittenberg University; Stephanie Little, Wittenberg

University

This study investigated the impact of advertisement type (same sex, opposite sex, couple, product only) on body satisfaction and mood. Condition exhibited a significant effect on both mood and body satisfaction. Moreover, social appearance anxiety exhibited main and interactive effects with condition on body satisfaction and mood.

46 Internet Use, Self-Care, and Burnout

Meghan Chapman, The Chicago School of Professional Psychology A cross-sectional observational, non-probabilistic snowball sampling study that examined the relationship between Internet use, burnout, and the engagement in holistic self-care (e.g., Physical, Psychological, Emotional, Spiritual, Professional, and Balance).

47 The Effects of Social Norms on Workplace Telepressure

Megan O'Loughlin, Southern Illinois University Edwardsville; Elora Voyles, Southern Illinois University Edwardsville

This study examined social factors related to workplace telepressure, a phenomenon characterized by preoccupations with and urges to respond quickly to technology-based messages. Results suggest that individual differences and social norms may affect experiences of workplace telepressure through concern for appropriateness and need for cognitive closure.

48 The Influence of Positive Parental Messages on LGBT Sexuality Janay Johnson, Kalamazoo College

There is a lack of research on positive parental messages on LGBT sexuality, emotions experienced, and the impact on sexual experiences. A current study found a positive correlation between parental messages and level of sexual experience. Firther research will help broaden the field of parental communication in the LGBT community.

49 Police Attitudes of Perpetrators in Partner Violence: Gender and Sexual Orientation

Natalie Reigner, The Pennsylvania State University, Berks; Rachel Dinger, The Pennsylvania State University, Berks; Brenda Russell, Penn State Berks This study examined police perceptions of heterosexual and same-sex disputants in an intimate partner violencee incident. A total of 309 officers completed an online study and results showed that percevied severity of injury, perpetrator disrespect and danger to others, were influenced by sexual orientation of the perpetrator.

50 Size of Losses and Gains Interacts with Numerical Ability

Joselyn Hathaway, Elizabeth City State University; Michael Serra, Texas Tech University

Numeracy is a person's ability to understand mathematics. Although highernumeracy people generally make "better" number-based judgments, they surprisingly prefer situations where a small loss is possible compared to no possible loss. In the present experiments, we examined this phenomenon in situations where we either emphasized losses or gains.

51 Unhealthy and Unaware? Examining the Noise-Plus-Bias Model through Health Behaviors

Jane Miller, University of Iowa; Paul Windschitl, University of Iowa; Aaron Scherer, University of Iowa; Teresa Treat, University of Iowa We examined (in)accuracy at judging social-comparative standing on engagement in health behaviors. For 20 behaviors varying in healthiness and commonness, participants estimated percentile standing and absolute frequency of engagement. Results showed an 'Unhealthy and Unaware' effect; the least (most) frequent performers of healthy (unhealthy) behaviors erred most in percentile estimation.

52 A Meta-Analysis of CREP Replications for Elliot et al. (2010)

Jordan Wagge, Avila University

Elliot et al. (2010) found that surrounding a photograph of a male with the color red (versus gray) would increase heterosexual females' attractiveness ratings of the male. We attempted high-fidelity replications across multiple undergraduate research teams as part of the Collaborative Replications and Education Project (CREP) and found no effect.

53 Moral Thoughtfulness: Thinking Carefully about Complex Moral Problems is a Virtue

Nicholas Herzog, The University of Chicago; Justin Landy, University of

Chicago; Daniel Bartels, The University of Chicago

This research addressed if and when thinking carefully about moral decisions itself reflects positively on others' moral character. Across two studies, a positive relationship emerged between perceived moral thoughtfulness and moral character judgments in morally complex situations. These findings suggest there is room for thoughtfulness in lay theories of morality.

54 Memory for Impressions of Social Targets Influences Social Distance Judgments

Allison Sklenar, University of Illinois at Chicago; Matthew McCurdy, University of Illinois at Chicago; Andrea Frankenstein, University of Illinois at Chicago; Matt Motyl, University of Illinois at Chicago; Eric Leshikar, University of Illinois at Chicago

In this study, we examined whether a potential memory mechanism might underlie social distance decisions about social targets. Memory for impressions previously formed of a social target strongly influenced subsequent social distance decisions. This memory mechanism might at least partially explain the phenomenon of ideological migration.

55 Individual Differences in Bad Decisions: Choosing the Worst

Jonathan Pettibone, Southern Illinois University Edwardsville; Nicole Miller, Southern Illinois University Edwardsville; Abyssinia Asfaw, Southern Illinois University Edwardsville; Azanay Bausily, Southern Illinois University Edwardsville

A new 9 item measure (Take the Worst) was developed to measure the tendency that some decision makers may have to prefer the worst alternative in a choice set rather than the best. Results were correlated to other existing individual difference measures in preference formation.

56 Intuitive versus Analytical Hiring Preferences: Do Affect and Proximity Matter?

Alexandra Luong, University of Minnesota Duluth; Jean Dougherty, University of Minnesota Duluth; Harry Kohn, University of Minnesota Duluth

This study examined hiring preferences using an intuitive or structured approach, based upon affect and proximity to the potential hire. Participants were randomly assigned to one of two conditions: distal versus proximal relationship to the potential hire. Participants completed the PANAS then asked to indicate preference for the hiring method.

57 Toward Understanding Differences in Intra-Attitude Consistency Across Objects

John David Edwards, Loyola University Chicago

Five studies (N=760) examined the evaluative consistency among cognitive, affective, behavioral, and visual imagine components of attitudes toward several categories of prejudice targets. Multiple indicators of within and between subjects consistency were sgnificantly high, differed substantially across targets, and influenced by target characteristics and participants' information processing tendencies.

58 Group Identification and Perceived Discrimination: A Meta-Analytic Review

Courtney Thomas, Northern Illinois University; Robert Keating, Northern Illinois University; Rushika De Bruin, Northern Illinois University; Jesus Martinez, Northern Illinois University; Lisa Finkelstein, Northern Illinois University

Literature on group identification and perceived discrimination show mixed findings. The current meta-analysis indicates an overall positive relationship between group identification and perceived discrimination. *P*-curve analyses provide further evidence for evidential value for the effect. Social category, country of origin, and measurement method of perceived discrimination moderated this relationship.

59 A win-win or zero-sum mindset shapes majority support for minority collective action

Anna Stefaniak, Loyola University Chicago; Kathleen Keaney, Loyola University Chicago; Robyn Mallett, Loyola University Chicago Majority group members' perception of intergroup relations as win-win stimulates intergroup empathy which, in turn, motivates support for collective action to ensure minority civil rights. Perceiving race-relations as win-win has a stronger influence on these factors than having a zero-sum mindset. This indirect effect holds for liberals, but not conservatives.

60 Predicting Anti-Transgender Attitudes in Straight, White Adults

Dustin Shepler, Michigan School of Professional Psychology; Andrea Obah, Michigan School of Professional Psychology; Alyssa Sacka, Michigan School of Professional Psychology; Brian Burgoyne, Michigan School of Professional Psychology; Kristen Suing, Michigan School of Professional Psychology; Brittany Linton, Michigan School of Professional Psychology Regression results indicated that being a man, being older, and holding more traditional gender role beliefs predicted gender bashing while only holding

gender-equality attitudes predicted trans-affirming attitudes among White, heterosexual adults. Implications for trans-allies and advocacy efforts are explored.

61 Predicting Homonegativity from Conservation Values and Gender Jordyn Washer, Illinois State University; Daniel Lannin, Illinois State University

The present research explored the relationship between personal "conservation" values, gender, and homonegativity. Results indicated that prioritizing conservation values strongly predicted greater homophobic attitudes for both men and women, with strongest effects for men. Masculine identities that value security, tradition, and conformity may be most likely to experience homonegativity.

62 Racism Makes Me Blue: Assessing Stereotype Threat through the Smurfs

Asheley Roberts, Murray State University; Tommy Derossett, Murray State University; Evan Hannan, Murray State University; Jana Hackathorn, Murray State University

Participants were randomly assigned to one of two conditions; stereotypethreat identity. In both conditions, participants watched a video of "The Smurfs" and assessed how identifiable The Smurfs were to adolescents. Moderated regression results suggest sensitivity to being called a racist showed a difference between the two conditions.

63 Effects of Inclusion, Support, and Stigma on Disclosure at Work

Robert Keating, Northern Illinois University; Rigoberto Bermudez, Northern Illinois University; Alecia Santuzzi, Northern Illinois University We examined the relationship between inclusion and disclosure of a disability and non-heterosexual orientation at work. Organizational support and perceived stigma were examined as mediators. Partial support was found for our hypotheses, providing some evidence of the importance of inclusive work environments in promoting stigmatized identity disclosure.

64 Strangers are racist, but friends are constrained by the situation

Jamie Patrianakos, Loyola University Chicago; Hilary Slover, Department of Health and Human Services; Ajla Basic, Loyola University; Robyn Mallett, Loyola University Chicago

People are less likely to make the fundamental attribution error (FAE) for the racist behavior of a psychologically close other versus a stranger. This

attributional tendency is stronger for racial minorities than for Whites. It may be worth the effort to overcome the FAE to maintain the valued relationship.

65 Fund Allocation as a Product of SES and Zero-Sum Beliefs

Chelsea Witt, Saint Louis University; Ruth Warner, Saint Louis University To address previous inconsistency in the literature, participants completed measures of subjective and objective SES and measures of implicit and explicit prejudice. Zero sum beliefs moderated the impact of subjective SES on implicit prejudice towards African Americans and the impact of objective SES on explicit prejudice towards Asian Americans.

66 Exploring Mechanisms of Personal Values' Influence on Colorblind Racial Attitudes

Kristina Okamura, Illinois State University; Daniel Lannin, Illinois State University; Brea Banks, Illinois State University
The present study found that self-transcendent values predicted less colorblind racial attitudes, whereas conservation values predicted greater colorblind racial attitudes. Both effects were partially mediated by just world beliefs, suggesting that values motivated by social protection may encourage discounting of the discrimination and bias that persons of color experience.

67 Distrust and Deception Related to Anti-Transgender but not Anti-Gay Attitudes

Rebecca Totton, Ohio University; Kim Rios, Ohio University In four studies, participants expressed more prejudice, greater disgust (a predictor previously related to anti-gay attitudes) and greater distrust (a novel predictor for anti-LGBT attitudes) towards transgender individuals (especially transgender women) in comparison to gay men. Furthermore, perceptions that transgender individuals were actively deceiving others predicted perceived distrust.

68 The Relationship Between Social Status and Prejudice

Bryon Hines, Ohio University; Kim Rios, Ohio University
The study's results suggest that individuals from high-socioeconomic
status backgrounds exhibit more prejudiced behavior towards racial/ethnic
minorities than do individuals from low-socioeconomic backgrounds, but
only when racial/ethnic minorities are also perceived as being high in
subordination.

69 Equality in the Classroom: Microaggressions toward Gay and Lesbian Parents

Adam Morgan, Western Illinois University; Sarah Nielsen, Western Illinois University; Julie Herbstrith, Western Illinois University

This study assessed microaggressions towards sexual minority parents in classroom settings. Right-wing authoritarianism, social dominance orientation and explicit homophobia predicted the perpetration of homophobic microaggressions in a sample of undergraduate students and professionals. The findings of this study may improve diversity training for educators working with sexual minority parents.

70 Perceptions of Sexual Coercion Threats Drive LGB Women's Fear/Anxiety of Bisexual/Heterosexual Men

Marilee Cervantes-Bautista, Saint Xavier University; Angela Pirlott, Saint Xavier University

Across two studies, our results suggest that lesbian and bisexual women feel elevated fear/anxiety toward heterosexual and bisexual men, and this is, in part, causally driven by perceptions that heterosexual and bisexual men are particularly sexually coercive.

71 Sexual Harassment of Female Victims in a Male and Female Dominated Workplace

Brenda Russell, Penn State Berks; Debra Oswald, Marquette University; Savanna Brown, The Pennsylvania State University, Berks; Nardin Yacoub, The Pennsylvania State University, Berks

Sexual harassment is a form of gender based discrimination. Women in maledominated work environments experience higher rates of harassment. This study examines attitudinal predictors of plaintiff and harasser blame in male and female dominated jobs. Results demonstrate differences in predictor variables as a function of male and female dominated jobs.

72 Perceiving Sexual Minorities and Heterosexuals: Gender and Occupational Gender-typing Matter

Claire Etaugh, Bradley University; Max Brown, Bradley University; Alexis R. Dockman, Bradley University; Alexandra Kraus, Bradley University; Hannah Long, Bradley University; Kerri Predovich, Bradley University; Brooke Rudolph, Bradley University; Hannah Snidman, Bradley University; Jake Snowman, Bradley University

College students evaluated nurturance, competence, adjustment, and stress of adults differing in gender, sexual orientation and occupational gender-typing. Sexual minorities were viewed as more stressed than heterosexuals but equally nurturant, competent, and well-adjusted. Women were judged

more competent than men in nursing but less competent and nurturant in police work.

73 The Moderating Effect of Anti-Fat Attitudes on the Tendency to Blame Overweight Individuals

Dave Matz, Augsburg University; Simona Mackovichova, Augsburg University

Previous findings suggest a role of body weight in one's tendency to blame an individual for a negative event. We investigated whether this relationship was moderated by weight bias. Results indicate that weight bias does moderate this relationship, but that the moderating effect is not as straight-forward as it appears.

74 Personality, Situational Selection, and Intergroup Contact

Emilee Parke, IPFW (Purdue University); Paige Wiechart, IPFW (Purdue Fort Wayne); Jay Jackson, IPFW (Purdue University)

We examined attitudes toward Muslims, Mexicans, and Refugees using a multiple mediation model. We predicted that Agreeableness and Openness would predict situational selection (e.g., seeking intergroup events), which, in turn, would predict favorable contact experiences, which would lead to lower levels of prejudice. Our main predictions were supported.

75 The Ironic Effect of Regulatory Non-fit on Confrontations of Racism

Rayne Bozeman, Loyola University Chicago; Brittany Presley, Loyola University Chicago; Robyn Mallett, Loyola University Chicago
We attempted to increase willingness to confront racial bias by manipulating whether a pro-confrontation message frame (prevent prejudice, promote egalitarianism) matched participants' regulatory focus (prevention v. promotion). Contrary to predictions, we found a contrast effect such that regulatory non-fit (e.g., promotion prime, prevention message) enhanced confrontation relative to regulatory fit.

76 Sexism: Gender Differences in Attitudes towards Sexual Harassment

Lacie Hardesty, Southern Illinois University Edwardsville; Mackenzie Harrison, Southern Illinois University Edwardsville; Kylor Smith, Southern Illinois University Edwardsville; Lauren Phillips, Southern Illinois University Edwardsville; Joel Nadler, Southern Illinois University Edwardsville Undergraduate students (*N*=513) at a Midwestern state university completed measures of sexism, social justice, and sexual harassment attitudes. We found that men and women generally self-reported low levels of sexism and

supported gender equality. However, gender differences in perceptions of sexual harassment were still present.

77 It's Not That Simple: Effects of Stereotypes on Job-Related Attributes

Viloshanakumaran Veeramani, Southern Illinois University; Megan M. Morrison, Southern Illinois University; Deanna Birkla, Southern Illinois University, Carbondale; Vyctoria Brooks, Southern Illinois University, Carbondale; Kaylie McGrath, Southern Illinois University, Carbondale; Shay Wood, Southern Illinois University, Carbondale; Meera Komarraju, Southern Illinois University Carbondale

Using a sample of 300 White workers, we examined the effects of ethnicity and gender stimulus on perceptions of agentic, communal and job-related traits to understand stereotypes associated with these groups' roles. MANOVAs indicated interactions for agentic and communal attributes, and main effects for job-related traits.

78 Examining Perceptions of Men and Women's Adjustment to Maleand Female-Dominated Occupations

Adrianna Caballero, Ball State University; Charles Jackson, Ball State University; Katie Lawson, Ball State University

The current study examined the role of gender and job-type in perceptions of individuals' adjustment to a job after college. Participants read one of four vignettes (female/male, nursing/computer science) and completed a survey. Participants expected the female, compared to the male, to adjust more poorly to the occupation (regardless of job-type).

79 "But I'm Not Allowed to Be Mad"

Alexcia Kilgore, Ball State University

The microaggression literature has examined experiences based on race, gender, and sexuality. However, the examination of the intersectionality of race and gender is underdeveloped (Lewis, Mendenhall, Harwood, & Huntt, 2016). For this study, we are qualitatively examining how Black women use writing to cope with gendered racial microaggressions.



Attention and Perception

Sat 8:30AM - 10:20AM Salon 2

Moderator: Kathryn J. O'Toole, North Park University

8:30 Deconstructing Nature and Its Benefits

Marc Berman, The University of Chicago

Research has shown that interacting with natural environments can be beneficial to physical and psychological health. It is unclear, though, why nature may be having such benefits. In this talk I will review evidence showing the benefits of nature and review different theories as to why nature may be having these benefits. In the second part of the talk I will describe how we can deconstruct natural and urban environments into more low-level features to try to understand some of the perceptual mechanisms that may be leading to these effects. This work has implications for the design of the built environment to improve psychological functioning.

9:00 Sex Differences in Navigation When Teleporting through Virtual Environments

Alex Lim, Iowa State University; Lucia Cherep, Iowa State University; Devi Acharya, Brandeis University; Emanuel Bustamante, University of Arizona, Alfredo Velasco II, The University of Tulsa; Jon Kelly, Iowa State University

Teleporting is a common interface for navigating large virtual environments (VEs). However, teleporting creates discordance between body-based and visual cues about changes in self-location. Errors on a triangle completion task (walk outbound path before pointing to origin) revealed that women were more negatively affected than men by interface discordance.

9:15 Sequential Effects in Selective Attention

Devin Burns, Missouri S&T; Rhys Martin, Missouri S&T Garner interference quantifies how some dimensions can be selectively ignored (separable) and others cannot (integral). Unfortunately, this test has methodological confounds preventing us from distinguishing if this is caused by stimulus uncertainty or irrelevant dimension. A new paradigm and sequence-dependent measures allow for disambiguating these factors.

9:30 Gratitude Letter Reduces Attention to and Memory of Negative Stimuli

Bryant Stone, Southern Illinois University Carbondale Results from a lexical decision task, emotional Stroop task, and semantic memory task suggest that the gratitude letter intervention directs memory and attention away from negative stimuli more than a control condition. Results also suggest a moderate increase in attention to positive stimuli.

9:45 What Causes the Rotation Function Dip for Object Recognition?

Charles Peasley, Iowa State University

Object recognition theories utilizing structural descriptions make the unique prediction that rotation affects identification latency of certain objects differently. Rotation functions reveal that when structural descriptions are restored, reaction times improve relative to neighboring orientations.

10:00 Body-Based Cues Improve Spatial Updating in Virtual Reality

Lucia Cherep, Iowa State University; Jon Kelly, Iowa State University; Devi Acharya, Brandeis University; Emanuel Bustamante, University of Arizona; Alfredo Velasco II, The University of Tulsa

Accurate spatial updating is essential for navigating through virtual environments (VE). Three interfaces were evaluated in an HMD with a landmark, no landmark, and classroom VE. Navigation performance was best when users could physically walk and rotate across all VEs compared to physical rotation only and teleportation only.

Prosocial Emotions

Sat 8:30AM - 10:20AM

Salon 3

Moderator: Julie Woodzicka, Washington and Lee University

8:45 Exploring Prosocial Emotions: Antecedents & consequences Meara M. Habashi, Purdue University

Research has identified a number of dispositional variables that predict two prosocial emotions – empathic concern and personal distress. These prosocial emotions play an important role in motivating responses to victims. The current work will identify the personality predictors that play a central role in predicting prosocial emotions.

9:15 Get Happy: The Role of Self-Referential Stimuli on Emotion

Sydney Timmer-Murillo, Marquette University

Emotion induction methods appear to have varying degrees of effectiveness. Though meta-analyses suggest standardized stimuli are more effective, self-referential stimuli are often lauded for their external validity. The current study demonstrated that self-referential stimuli, whether images or recall, more effectively induced positive emotion compared to standardized stimuli.

9:30 Subjective Well-Being Across the Lifespan Worldwide

Mike Morrison, King's University College at the University of Western

Ontario; Andrew Jebb, Purdue University; Louis Tay, Purdue University; Edward Diener, University of Virginia

Using the Gallup World Poll of 166 nations, we examined patterns of subjective well-being differed across the lifespan, including sociocultural differences and what were the best predictors of SWB among different age groups. Predictors of SWB did differ in many respects by age and region. Implications are discussed.

9:45 Lost But Not Forgotten: Closure from Lost Nostalgic Memories Reduces Nostalgia's Positivity

Nicholas Sosa, Ohio University; Keith Markman, Ohio University Past research suggests that nostalgia is experienced positively. The present research investigates if psychological closure dulls nostalgia's positive consequences. We find that people feel closure from lost nostalgic memories, which reduces how positively peopel feel and their perceived connection to the past memory.

10:00 Character Strengths as Complementary Predictors of Anxiety and Pessimism

Peter Mezo, University of Toledo; Jon Elhai, University of Toledo Character strengths have been identified within positive psychology as characteristics that promote adaptiveness and well-being. The present study modelled the relationships between two aspects of character strengths, optimism and self-management, as they are related to each other, as well as to the constructs of pessimism and anxiety.

Pro-environmental & pro-social values and behavior

Sat 8:30AM - 10:20AM Salon 5/8

Moderator: Jessica M. Nolan, University of Scranton

8:30 The Alpha and Omega of Promoting Pro-Environmental Behavior Jessica M. Nolan, University of Scranton

There are two approaches to persuasion: alpha strategies persuade by encouraging people to approach the behavior, while omega strategies persuade by addressing the target's resistance. I will discuss research illustrating how both approaches can be used effectively to promote proenvironmental behaviors such as recycling and checking tire pressure.

9:00 The Effects of Personal Traits on Compulsive Buying Behavior: Predictors and Mediators

Huanjiao Dong, Iowa State University; Rui Li, Iowa State University; Bopeng Zhang, Iowa State University; Douglas Gentile, Iowa State University

The present study investigated the effect of narcissism and self-compassion on compulsive buying through potential mediators of materialism and mindfulness. Data collected from college students was analyzed by a path analysis. The results confirmed the direct effects of narcissism and self-compassion and the mediating role of materialsim on compulsive buying.

9:15 Predicting Compulsive Buying: Materialism and its Mediators

Huanjiao Dong, Iowa State University; Rui Li, Iowa State University; Bopeng Zhang, Iowa State University; Douglas Gentile, Iowa State University

This study investigated the relationship between materialism and compulsive buying. Online survey was conducted and data was analyzed by path analysis. Both direct impact of materialism on compulsive buying and partial mediating effect through transformation expectation were found. However, social comparison as consequence of materialism did not affect compulsive buying.

9:30 Group versus Individual Help in the Presence of Alcohol Primes

Anna Semanko, North Dakota State University; Verlin Hinsz, North Dakota State University; Cali Anicha, North Dakota State University; Brian Meier, Gettysburg College

Disinhibition may explain aspects of helping in non-emergency situations. Contrary to previous research and predictions, we found groups were more helpful than individuals and that an alcohol prime did not impact helping. This research implies that disinhibition and social influences may be required to understand aspects of bystander behavior.

9:45 Sustainability & Community Development within Correctional Systems: Virtues of Apple Trees

August Hoffman, Metropolitan State University; Anthonie Collins, Metropolitan State University; Rich Downs, Metropolitan State University The current study examines the development of community development programs among marginalized populations (i.e., a prison population). Community horticultural work such as fruit tree orchards and community gardens help provide community members with opportunities to give back to

their communities and provide an effective method to "reconnect" to their communities.

10:00 Self-Nature Representations Predict Pro-Environmental Motivations, Behaviors, and Emotions

Tyler Jacobs, Miami University; Allen R. McConnell, Miami University Undergraduates (*N*=203) completed measures of self-nature representations, positive emotional experiences, and reports of environmental motivations and past conservation behaviors. Greater self-nature overlap and relatively smaller self representations compared to nature representations uniquely predicted greater past conservation behaviors, concern for protecting the biosphere (e.g., plants, animals), and feelings of awe.

10:15 Community Contaminated Drinking Water: Parent and Resident Knowledge and Behaviors

Thomas Wrobel, University of Michigan-Flint; Lindsey Hieber, University of Michigan-Flint

Residents in a community with contaminated drinking water surveyed were more knowledgeable about toxic effects of lead contamination and significantly less likely to use water at home than nonresidents. Similar results were reported by parents versus nonparents with resident parents being the least likely group to use the city's water.

Cognitive Development and Language

Sat 8:30AM - 10:20AM Salon 12

Moderator: Viorica Marian, Northwestern University

9:00 Improving fraction understanding through number line interventions

Clarissa Thompson, Kent State University

Children and adults struggle with fractions, a skill necessary for success in higher mathematics. Misconceptions stem from overextensions of prior whole number knowledge. However, whole numbers and fractions share a unifying feature: their magnitudes can be represented on number lines. Number line interventions can improve fraction learning and transfer.

9:30 Discussion Tips Improve Parents' and Children's Experience at Math Museum

Julianne B. Herts, The University of Chicago; Cristina Carrazza, The

University of Chicago; Jalisha Braxton, The University of Chicago; Talia Berkowitz, The University of Chicago; Cindy Lawrence, The National Museum of Mathematics; Susan C. Levine, The University of Chicago Parents who received math conversation tips at a math museum reported that they and their children found the exhibits more enjoyable and educational than a control group of parents. These findings indicate that scaffolding parents' math talk to their children can improve learning and enjoyment of math.

9:45 Cross-cultural differences in mother-preschooler conversation styles in the US and Thailand

Sirada Rochanavibhata, Northwestern University; Steven Zecker, Northwestern University; Viorica Marian, Northwestern University We examined conversation styles of mothers and their four-year-olds across cultures. Twenty-one American and 21 Thai mother-child dyads completed a prompted reminiscing task. Results revealed conversation style differences between the two groups. We conclude that communication styles reflect culture-specific norms that are evident as early as the preschool years.

10:00 Language experience changes audio-visual integration

Sayuri Hayakawa, Northwestern University; Tuan Lam, Loyola University New Orleans; Scott Schroeder, Hofstra University; Viorica Marian, Northwestern University

Bilingual experience enhances audio-visual integration. Utilizing a speech-perception paradigm, we observe that both early and late bilinguals are more susceptible to the "McGurk Effect" whereby auditory perception is influenced by visual stimuli. We propose that the early challenges of acquiring multiple languages can fundamentally alter how individuals bind sensory inputs.



MPA Invited Address

Cooperative Decision Making in Non-Human Primates

Sarah Brosnan, Georgia State University sbrosnan@gsu.edu

Sat. 10:30AM – 11:30AM

Moderator: Joan Schilling, Edgewood College

Adams

How do we decide when and with whom to cooperate, and why does cooperation sometime break down? Comparative work using tasks derived from experimental economics highlights both continuities and differences, which help us understand how cooperative decision-making evolved across

the primate lineage, including the complex cooperation we see in humans.

MPA Invited Statistics and Methodology Workshop

Third Wheels and Interactions: Mediation and Moderation Analyses

Erin M. Buchanan, Missouri State University ErinBuchanan@MissouriState.edu

Sat. 10:30AM - 12:20PM

Crystal

This workshop provides an introduction to mediation and moderation regression analyses. By the end of the workshop, you will be able to differentiate, analyze, and report results for types of analyses. Examples and how-to guides will be provided for popular statistics programs.



MPA INVITED SYMPOSIUM

How Language Speaks to Memory in the Bilingual Mind and Brain

Sat. 10:30AM – 12:20PM Salon 12 Organizer: Jeanette Altarriba, University at Albany, State University of New York; jaltarriba@albany.edu

The human mind and brain are not devoid of language when encoding, storing, and retrieving memories. For bilinguals, memories may be tagged in multiple ways depending upon proficiency, dominance, emotion, and context. Linguistic coding is a strong marker in the retrieval of memories both easily remembered, and, presumably forgotten.

Emotion and Memory in the Monolingual and Bilingual Mind JEANETTE ALTARRIBA, University at Albany, State University of New York; jaltarriba@albany.edu

Memory Retrieval Across Languages in Bilinguals VIORICA MARIAN, Northwestern University; v-marian@northwestern.edu

Lost and Found: Memory Traces of a Forgotten Language in International Adoptees

LUDMILA ISURIN, The Ohio State University; isurin.1@osu.edu

Explicit Memory in Bilinguals: An Associative Strength Approach WENDY S. FRANCIS, University of Texas at El Paso; wfrancis@utep.edu

Discussant: Jeanette Altarriba, University at Albany, State University of New York; jaltarriba@albany.edu



Symposium

Not "Just a Joke": Perceiving and Responding to Disparagement Humor

Sat. 10:30AM - 12:20PM

Salon 6/7

Organizers: Julie Woodzicka, Washington and Lee University; woodzickaj@wlu.edu; Robyn Mallett, Loyola University Chicago; rmallett@luc.edu

Group-based disparagement humor can be difficult to interpret and respond to because the use of humor disguises the underlying prejudicial message. This symposium addresses perceptions of disparagement humor, the impact of disparagement humor, and the effectiveness of various responses to disparagement humor. The first two talks address both reinforcing (which perpetuates bias) and subversive (which challenges bias) disparagement humor. Saucier reports that people readily interpret the negative message behind reinforcing racist jokes but often misunderstand subversive racial humor. He describes a new measure of positive and negative attitudes toward ethnic humor and finds that racist attitudes predict reported attitudes toward both reinforcing and subversive ethnic humor. Strain examines perceptions of reinforcing and subversive rape jokes. She finds that people dislike reinforcing rape jokes relative to subversive rape jokes. However, exposure to subversive rape jokes did not produce the expected support for women's issues. Instead, exposure to subversive rape jokes caused larger cuts to funding for a campus women's center. Strain discusses the attitude/behavior discrepancy. Wesselmann and colleagues find that disparagement humor functions as a type of social exclusion, producing psychological outcomes similar to other forms of exclusion. After exposure to disparagement humor (versus a control condition), targets report lower perceived relational value, more feelings of being excluded, and more emotional pain. Woodzicka and colleagues examine the frequency with which men and women use humor to confront sexism and whether using humorous confrontation impacts confronter likeability and effectiveness. They find that women are more likely to use humorous confrontations and that witty confrontation decreases the social costs associated with confronting. However, humorous confrontation was rated as less effective than serious confrontation. Taken together, these talks advance our understanding of how people process disparagement

humor, the impact of disparagement attitudes, and how people may respond to this unique type of communication.

Measurement and Correlates of Attitudes toward Ethnic Humor Donald A. Saucier, Kansas State University; saucier@ksu.edu

Rape Jokes and Rape Culture: Discrepancies in Attitudes and Behavior Megan Strain, University of Nebraska, Kearney; strainml@unk.edu

Disparaging Humor as a Form of Social Exclusion

Eric Wesselmann, Illinois State University; Kimberly T. Schneider, Illinois State University; Thomas E. Ford, Western Carolina University; Eros R. Sesouza, Illinois State University; edwesse@ilstu.edu

Gender Differences in Using Humor to Respond to Sexist Jokes
Julie A. Woodzicka, Washington and Lee University; Robyn K. Mallett,
Loyola University Chicago, Kala J. Melchiori, James Madison University

Symposium

Community-Based Participatory Research for Ethnic Health Disparities

Sat. 10:30AM - 12:20PM Salon 1

Organizer: Lindsay Sheehan, Illinois Institute of Technology;

lsheehan@iit.edu

People with severe mental illnesses die 15 to 30 years younger than their cohort (Colton & Manderscheid, 2006; Saha et al., 2007). People of color show worse course in morbidities and mortalities compared to the White majority (Breslau et al., 2005; Duru et al., 2012; Hankerson et al., 2011). These disparities are especially troubling for people of color with severe mental illnesses. Community-based participatory research (CBPR) is an approach to research that can help engage communities in generating and implementing solutions that can reduce these health disparities. In CBPR, community members work with academic researchers to produce research projects that are useful to the community and have real-world significance (Wallerstein & Duran, 2006). CBPR team members provide vital information on community resources, culturally sensitive recruitment strategies, and design of recruitment materials and informed consent procedures. Following data collection, CBPR team members are uniquely positioned to interpret results in terms of relevance to their lives and that of the community.

Furthermore, CBPR team members embedded in the community significantly aid dissemination and implementation of research findings. We present on five projects that use CBPR strategies to engage the ethnic minorities with serious mental illness. We begin with two presentations that describe the development and evaluation of curricula to engage ethnic minorities in health research. The next two presentations describe findings from CBPR-based randomized controlled trials of peer navigator interventions—one for Latinos and one for African Americans. Our final presentation describes qualitative CBPR research meant to understand the health needs of overweight African Americans with serious mental illness.

Community Based Participatory Research for African Americans with Serious Mental Illness

PATRICK CORRIGAN, Illinois Institute of Technology; corrigan@iit.edu

Engaging African Americans with Mental Illness as Research Leaders LINDSAY SHEEHAN, Illinois Institute of Technology, SONYA BALLENTINE, Illinois Institute of Technology; lsheehan@iit.edu

Navigating Health Care for Homeless African Americans with Mental Illness

SONYA BALLENTINE, Illinois Institute of Technology, PATRICK CORRIGAN, Illinois Institute of Technology; sballent@iit.edu

Peer Health Navigation for Latinos with Serious Mental Illness PATRICK CORRIGAN, Illinois Institute of Technology, DEYSI PANIAGUA, Illinois Institute of Technology, JONATHON LARSON, Illinois Institute of Technology; corrigan@iit.edu

Health and Weight: Perceptions of African Americans with Mental Illness

JANIS SAYER, Illinois Institute of Technology, DEYSI PANIAGUA, Illinois Institute of Technology, SANG QIN, Illinois Institute of Technology; jsayer@iit.edu



Social Psychology Posters II

Sat 10:30AM - 12:20PM

Upper Exhibit Hall

1 Exploring Mental Health Outcomes among Food Insecure Immigrants

Reginald Pacheco, The Chicago School of Professional Psychology
This study explores the connection between food insecurity and mental health
outcomes among a sample of immigrants residing in a Chicago suburb. A
mixed methods approach was used to assess both quantitative levels of
depression, anxiety, and stress, along with the experience of
participants' challenges and experiences with immigration.

2 Relationship between Attachment Style and Depression in South Asian and American backgrounds

Han Na Lee, Cleveland State University; Arishna Agarwal, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
This study examined whether the relationship between anxious and avoidant attachment styles and depression differs across those of South Asian and Western backgrounds. Having a South Asian background, anxious attachment and avoidant attachment predicted elevated depression symptoms. Importantly, cultural moderated the effect of anxious attachment on depression.

3 The Barriers and Facilitators of HIV Screening and Services in Rural Uganda

Abigail Laudi, Creighton University

This research attempted to qualitatively define HIV epidemiology in three Ugandan districts through local exposure. Qualitative interviews were employed to illuminate public advocacy and health care efforts towards HIV eradication. Among other findings, analyses revealed eight perceived facilitators and barriers that impact local Ugandan efforts in fighting the HIV/AIDS epidemic.

4 Attachment Style Predicting Depression in South East Asians and Caucasians

Arishna Agarwal, Cleveland State University; Han Na Lee, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
We examined whether the relationship between avoidant and anxious

attachment and depression varies as a function of cultural background (South East Asian versus Caucasian). Our results showed that both insecure attachment styles significantly predicted depression symptoms. These effects did not vary as function of culture.

5 Cognitive and Affective Differences From Extreme Ritual Participation Jennifer Erickson, Northern Illinois University; Ellen Lee, Northern Illinois University; Michael Nazario, Northern Illinois University; Paul Sarun, Northern Illinois University; Brad Sagarin, Northern Illinois University This study assessed participants in two extreme rituals. Participants pierced for hook suspensions exhibited altered states of awareness. Pierced participants in both hook-pulls and hook suspensions reported decreases in external attention. Participants pierced for the hook suspension reported increases in feelings of power while participants in supportive roles reported

6 The Influence of Peak Performances on Decision-Making

decreases.

Kylie Brown, Creighton University; Lauren Works, Creighton University; Corey Guenther, Creighton University

The present study explored whether the tendency to anchor self-evaluations of ability on peak, "outlier" performances also impacts the quality of one's decision-making within the relevant performance domain. Results from one study employing a fictitious "verbal fluency" task supported this hypothesis. Implications and directions for future research are discussed.

7 Emotion Regulatory Mechanisms Involved in Culture-Based Coping with Death Awareness

Andrea Sanders, DePaul University; Verena Graupmann, DePaul University Cultural coping through art perception can help protect the self from existential threats (e.g., reminders of one's own death). This study investigates the relationship between cultural coping and facial emotion regulation when coping with mortality salience. Results support the significance of emotion regulation in facilitating cultural coping under mortality salience.

8 Feared Possible Selves and Positive Alcohol Expectancies Predict Social Drinking

David Lane, Western Illinois University; Eugene Mathes, Western Illinois University; Breanne Helmers, Wayne State University; Marcus Hendrickson, Western Illinois University

The relationship between college students' possible selves and alcohol use

was moderated by alcohol expectancies, with feared selves predicting more willingness to drink when alcohol expectancies were positive. This pattern was true for drinking in social situations but not in response to stress, suggesting a relationship-building explanation.

9 The Effects of Goal Setting and BAS-BIS Motivation on Recognition Memory

D. Wayne Mitchell, Missouri State University; Amber M. Gillenwaters, Missouri State University; Abigail L. Van Nuland, Missouri State University; Jessica K. Willis, Missouri State University; Stacy L. Francis, Missouri State University; Derby A. Davis, Missouri State University

Two studies were conducted assessing the effects of Goal Setting and BAS-BIS motivation disposition on recognition memory performance. Overall, Goal Setting increased the allocation of attention and BIS was found to be correlated negatively with response latency; hence, an increase in vigilance and focused attention on recognition memory problem solution.

10 Psychological Reactance and Flow: A Proposed Relationship Between Two Constructs

Tricia Hager, University of Missouri-Kansas City; Jacob Marszalek, University of Missouri-Kansas City; Jack Waddell, University of Missouri The purpose of this study was to examine the relationship between psychological reactance and flow. We found a moderate to strong correlation between the two (r = -.43, p < .05), and we found evidence for the validity and reliability of popular measurements of each constructs.

11 Moral Foundations of 2016 Presidential Election Voters

Emma Deihl, Luther College; David Njus, Luther College Voters in the 2016 election (n=766) completed the moral foundations questionnaire. Clinton voters scored higher on Care/Harm and Fairness/Cheating foundations than Trump voters and lower than Trump voters on Loyalty/Betrayal, Authority/Subversion, and Sanctity/Degradation. Trump voters scored higher on Economic/Governmental Liberty than Clinton voters.

12 Defining the American System: Public Conceptualization and Perceptions

Andrea Bellovary, DePaul University; Jennifer Zimmerman, DePaul University; Christine Reyna, DePaul University
This study explored how the American people understand the American system and seven subsystems. Cluster analysis shows that there are distinct

groups in public conceptualization of the American system. Further analyses investigated predictors of the distinct clusters.

13 The Role of Benevolent and Hostile Sexism in Electoral Contexts Molly Madzelan, University of Minnesota - Twin Cities; Eugene Borgida,

University of Minnesota - Twin Cities

Benevolent sexism plays a significant role in organizational contexts, limiting women's professional advancement. Present research examined whether this dynamic also characterized the 2016 Presidential campaign. Individuals high in both benevolent and hostile sexism favored Trump and disliked Clinton, suggesting that both types are important to understanding candidate appraisals.

14 Are Conservatives and Liberals Different on the Moral Foundations Ouestionnaire?

Nathan Lewey, University of Northern Iowa; Alivia Zubrod, University of Northern Iowa; Helen C. Harton, University of Northern Iowa Research using the Moral Foundations Questionnaire suggests that liberals and conservatives differ in their moral foundations. This instrument has been criticized, however, for possibly containing biased items. We formulated and tested new comparable items and found that political orientation was not significantly correlated with four of the moral foundations.

15 Is Higher Education Liberal Indoctrination?

Penney Nichols-Whitehead, Ferris State University; Cassandra Dexter, Ferris State University; Alex Warju, Ferris State University; Kortney Richardson, Ferris State University; Michael Walley, Ferris State University Conservatives often claim higher education is liberal indoctrination. Colleges claim higher education promotes political engagement. We examined both claims by surveying college freshmen and seniors to assess changes in liberal tendencies and political engagement across the college career. Results show that students become neither more liberal nor more politically engaged.

16 Liberalism and Moral Progress

Alisa Khananashvili, Macalester College; Steve Guglielmo, Macalester College

Conservatives tend to prefer the past, whereas liberals tend to be more open to the future. These patterns might be related to beliefs about whether society makes moral progress over time. The present results showed that liberal political orientation was associated with stronger belief in moral progress.

17 Are Two Factors Optimal For Studying Adult Attachment: Evidence for an Interpersonal Ambivalence

Timothy Carter, The University of Michigan-Dearborn; Dhyana Guntur, The University of Michigan-Dearborn; Ruby Issa; Saja Almusawi, University of Michigan Dearborn; Caleb Siefert, University of Michigan - Dearb; Sam Kassab, The University of Michigan-Dearborn; John Apardian The present study examines if items from a new measure of adult attachment, the inventory of interpersonal ambivalence (IIA-18), create a unique factor from the two primary attachment dimensions. We hypothesized that IIA-18 items would have strong loadings on their own factor and would not cross-load onto other factors

18 Relationship between Emotional Support and Flourishing in a Cohort of Division I Student-Athletes

Gabrielle Rocchino, Lehigh University; Ian Birky, Lehigh University; Meenal Jog, Lehigh University; Christina Hermann, Lehigh University Emotional support as a component of friendship quality is important to the well-being of college students, though less is known about this relationship for collegiate student-athletes. This study examined and found a similar relationship between emotional support and the well-being of student-athletes. Conclusions include suggestions for sport based interventions.

19 The Influence of Intrinsic Values on Communication and Relationship Outcomes

Shannon O'Brien, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University

The present study found that communication styles mediated the relationship between values and relationship outcomes in a population of at-risk adolescents. Intrinsic values may motivate the cultivation of positive relationship outcomes, whereas extrinsic values may motivate personal gains, increasing the likelihood of conflict and negative relationship outcomes.

20 How does Attachment Style Relate to Attachment to Pets?

Kerri Bradley-Ronne, The Chicago School of Professional Psychology; Jasmine Samour, The Chicago School of Professional Psychology; Brooke Myerberg, The Chicago School of Professional Psychology Research shows that people attach strongly to pets, but Is pet attachment related to attachment style, or is attachment to pets different than attachment to humans? Results of an online survey that measured attachment style and

attachment to pets shows a complex relationship between these two types of attachment.

21 The effects of obligation on relationship quality over time

Jeewon Oh, Michigan State University; William Chopik, Michigan State University

We examined family obligation in midlife adults and how it affects their relationships with family, spouses, and friends over time. We found that family obligation was consistently related to greater support and lower strain from these relationships over 18 years. Implications for the role of obligation in families are discussed.

22 How Big of a Problem is Cyberbullying on College Campuses?

Michelle Drouin, IPFW; Kimberly O'Connor, Indiana University-Purdue University, Fort Wayne; Jedidiah Davis, Indiana University-Purdue University, Fort Wayne; Hannah Thompson, Indiana University Purdue University Fort Wayne; Jordan Brown, IPFW; Nicholas Yergens, IPFW Cyberbullying is a growing social concern, and college students, because of their prolific Internet and mobile phone use appear to be especially at risk for online abuse. At our midwestern university, 3% reported personal victimization, and 15% reported knowledge of cyberbullying between students. Universities should consider adopting specific cyberbullying policy.

23 Traversing Uncanny Valleys? Young Adults' Feelings About Chatting with "Bots"

Michelle Drouin, IPFW; Logan Thacker, IPFW; Miriam Greidanus-Romaneli, Indiana Purdue University Fort Wayne; Hannah Nissley, Indiana Purdue University Fort Wayne; Robyn White, Indiana University-Purdue University, Fort Wayne; Ellis Hernandez, Indiana University-Purdue University, Fort Wayne; David Ryan Polgar, IPFW Individuals have similar positive and negative emotions connected to online chats with strangers labeled as humans or bots, but when told that interaction partners are bots post-chat, they experience anger and hostility. The *Uncanny Valley* can be traversed; however, companies should clearly identify chatbots at the onset of interactions.

24 Do Narcissism and Revenge Predict Sexual Narcissism in College Students?

Janine Ryan-Herrera, Argosy University; Kathryn Ryan, Lycoming College; Gene Sprechini, Lycoming College; Susan Beery, Lycoming College The current study tested the hypothesis that dispositional narcissism can better predict sexually narcissistic behavior in the presence of a desire for revenge. Narcissism was assessed by the 54-item NPI. Sexual narcissism was assessed the 25-item Hurlbert Index of Sexual Narcissism. Data implies sexual narcissism differs in roots of genders.

25 Attachment Styles and Life Goals of At-Risk Youth

Barbara Miller, Illinois State University; Daniel Lannin, Illinois State University; Leandra Parris, Illinois State University; Ani Yazedjian, Illinois State University

The present study found that secure attachment positively predicted intrinsic life goals, whereas fearful/avoidant attachment did not. This suggests that successful patterns of establishing meaningful relationships may influence the types of overarching life goals that students prioritize, suggesting another mechanism by which secure attachment is beneficial.

26 Attachment Ambivalence & Stress-Related Physical Symptoms in College students and Community Adults

Dhyana Guntur, The University of Michigan-Dearborn; Megan Huynh, University of Michigan- Dearborn; Caleb Siefert, University of Michigan - Dearborn; Devon Kardel, University of Michigan- Dearborn This cross-sectional, self-report study examines the association between stress-related physical symptoms and attachment status in both an adult community sample (n = 218) and a college sample (n = 326). Higher levels of attachment anxiety and ambivalence was associated with more frequently stress-related physical symptoms in both groups.

27 Developing a Short-Form for the Inventory of Interpersonal Ambivalence

Lena Rammouni, University of Michigan-Dearborn; Caleb Siefert, University of Michigan - Dearborn

This study focuses on developing a short-form for the Inventory of Interpersonal Ambivalence. Using a large sample (N = 1039) of community adults and college participants, a short-form was developed that contains only six items. The IIA-SF shows good model fit, strong psychometrics, and converges with other attachment dimensions as expected.

28 Family Functioning in Latino Families of Children with ADHD: The Role of Parental Gender

Anne Malkoff, Marquette University; Margaret Grace, Marquette University; Theresa Kapke, Marquette University; Al Castro, United Community Center; Alyson Gerdes, Marquette University

There is little research on how having a child with ADHD impacts family functioning among Latino families. The present study examined parental gender differences with regard to baseline ratings of parenting stress, efficacy, and family chaos in order to better understand family functioning among Latino families of children with ADHD.

29 Problematic Technology Use, Depression, and Technoference among Mothers

Genni Newsham, IPFW; Michelle Drouin, IPFW; Isabella Palhoni De Lima, Indiana University-Purdue University, Fort Wayne; Taylor Perkins, Indiana University-Purdue University, Fort Wayne; Alexis Atkins, Indiana Univ.-Purdue Univ. Fort Wayne; Brandon McDaniel, Illinois State University Mothers of only children report that technology interferes with their parenting across many parenting domains, especially during meals and play time. Moreover, maternal depression predicts technoference in parenting, and mobile phone addiction is a mediator in this relationship. Thus, depressed mothers should receive support and guidelines in mobile device usage.

30 Authoritative Parenting's Effect on Parent and Adolescent Community Violence Exposure

Catherine Montgomery, Loyola University Chicago; Suzanna So, Loyola University of Chicago; Loren McCauley, Loyola University Chicago; Noni K. Gaylord-Harden, Loyola University

The current study examined the effect of authoritative parenting on the relationship between parental and adolescent exposure to community violence (ECV). Findings suggest that high levels of limit setting and support from mothers lessens the impact of their experience of ECV on their adolescent's ECV.

31 Science Self-Efficacy and Identity among College Women: Recognition from Family

Amy Anderson, DePaul University; Lynn Kannout, DePaul University; Maria Valenzuela, DePaul University; Denise Soriano, DePaul University; Christine Reyna, DePaul University

How is science self-efficacy related to family recognition among college women? Bivariate correlations were conducted from a sample of ethnically diverse college students (N = 129). The role of family recognition on science self-efficacy differs across ethnic groups. Implications for supporting young women in science will be discussed.

32 Investigating Coping Strategies and Sex Differences in Expectant Parents

Natalie Sheeks, DePauw University; Chloe Boensch, DePauw University; Berenice Contreras, DePauw University; Susanne Biehle, DePauw University

The current study examines gender differences in coping mechanisms for expecting parents. Results indicate that during both pregnancy and 1-month postpartum there were significant gender differences with mothers employing more overall coping than fathers during pregnancy, as well as a significant difference in the strategies of coping utilized.

33 Differences in Coping from Pregnancy to 1-Month Postpartum

Audrey Smith, DePauw University; Meghan Ringler, DePauw University; Susanne Biehle, DePauw University

This study examines first-time mothers and fathers coping during the third trimester of pregnancy and at 1-month postpartum. Results indicated that mothers engaged in significantly more coping at 1-month postpartum than during pregnancy. For fathers, there was no significant difference in overall coping across time.

34 Coping Strategies and Mental Health during the Transition to Parenthood

Anna Pearson, DePauw University; Audrey Smith, DePauw University; Susanne Biehle, DePauw University

This study examines coping strategies utilized by first-time parents to determine which types of coping strategies may influence mental health outcomes during the transition to parenthood. Results indicated that emotion-focused coping had negative ramifications for both parents and problem-focused coping had a positive influence but only for fathers.

35 Adults' Fears of Incompetence when Interacting with Relatives with Dementia

Rudy Rice, University of Minnesota Duluth; Faith Mumphrey, University of Minnesota - Duluth; Jonathan Rogers, University of Minnesota - Duluth; Ashley Thompson, University of Minnesota Duluth

This study examined the influence of fears of incompetence (FOI) on perceived relationship quality among adults with relatives with dementia. Hierarchical regression and simple slopes results revealed that associations between FOI and relationship quality were negative among participants reporting frequent contact and positive for those with infrequent contact.

36 Patterns of Romantic Regrets in Relation to Intensity and Control

Jessica Byron, Roosevelt University; Jill Coleman, Roosevelt University; Kate Rothman, Roosevelt University

Participants reported personal regrets about their romantic relationships, subjectively rating the intensity and the amount of control they felt over each regret. Regrets were more salient in the domains of communication, wastefulness, and egotistical. Regret intensity and control were negatively correlated, but not statistically significant.

37 Emerging Adults' Facebook Experiences and Relationship Satisfaction

Irene Cheung, Huron University College; L. Taylor Trelford, Huron University College; Joshua Wright, University of Western Ontario The current study examined whether emerging adults' positive and negative Facebook experiences predicted satisfaction in their romantic relationship, and whether trust mediates these relations. Although both positive and negative experiences from using Facebook have implications for relationship satisfaction, negative ones may have far greater implications due to decreased trust.

38 What can monogamous individuals learn from those in non-monogamous romantic relationships?

Allison Cipriano, Ball State University; Jonel Thaller, Ball State University The experience of individuals in non-monogamous romantic relationships in managing jealousy is a valuable source of information which individuals in monogamous romantic relationships can derive learning from. While jealousy is commonly experienced across all romantic relationship types, different strategies are employed by non-monogamous individuals which may lead to different outcomes.

39 Social Interactions and Their Influence on Mating Aspirations and Self-Esteem

Alison L. Slaughter, Illinois State University; Eric Wesselmann, Illinois State University; Matthew Hesson-McInnis, Illinois State University Researchers suggest that self-esteem functions as a "sociometer," fluctuating in response to social acceptance or rejection. We investigated how individuals' "mating sociometer" (i.e., perceived value to potential romantic partners) is influenced by romantic acceptance or rejection, and how these fluctuations may influence one's mating aspirations.

40 Adaptive or Outdated? Birth Control Usage and Anticipated Sexual Regret

Kate Rothman, Roosevelt University; Jill Coleman, Roosevelt University; Ashley Brown, Roosevelt University; Kelsey Wodka, Roosevelt University; Antonia Stula, Roosevelt University; Jessica Byron, Roosevelt University; Dafne Paglia, Roosevelt University

Men and women often report different types of sexual regret: men report regrets of missed opportunity, and women report regrets about casual sexual experiences. Most evidence supports evolutionary explanations for these findings. This study examined whether or not birth control usage impacted anticipated levels of regret in either gender.

41 Romantic Attraction among Women: Racial and Ethnic Identities and Ideologies

James Brooks, Tennessee State University; Sydnee Collins, Tennessee State University; Diamonique Townsend, Tennessee State University; Alexandra Battle, Tennessee State University

Using a quasi-experimental design, this study examines the impact of racial identity, exploration of one's ethnicity, and racial ideologies to examine their impacts on women's reports of romantic attraction toward targets of their same or a different race. In the absence of racial animus differences in romantic attraction are unaffected.

42 Differences in Judgements of Spousal and Romantic Partner Infidelity

Madisen Clark, Univeristy of Minnesota Duluth, Ashley Thompson, University of Wisconsin Oshkosh; Melinda Dertinger, University of Minnesota Duluth; Kalia Montgomery Montez, University of Minnesota Duluth

This study examined variations in judgments of infidelity based on relationship status and locus of causality. The results revealed that married and unmarried adults judged infidelity caused by internal variables more harshly than infidelity caused by external variables, except when unmarried adults judged emotional/affectionate behaviors.

43 A New Way of Looking at Forgiveness

James Hillman, Queen's University

We posit a new multifaceted model of forgiveness that includes two subtypes of forgiveness: Genuine and Empty forgiveness. Genuine forgiveness was correlated positively with relationship satisfaction. Empty forgiveness, defined as outwardly expressing forgiveness while harbouring resentment,

correlated positively with attachment anxiety, and negatively with self-esteem and relationship satisfaction.

44 Predicting intimate partner violence through commitment, intimacy, and relationship satisfaction

Ziyuan Zhang, Purdue University; Andrea Massa, Purdue University; Christopher Eckhardt, Purdue University

The current study examined the associations between three components of relationship quality (i.e., commitment, intimacy, and satisfaction) and IPV. It was hypothesized that poorer relationship quality would predict both IPV victimization and perpetration. Results showed that only poor relationship satisfaction predicted IPV, above and beyond the effects of commitment and intimacy.

45 Romantic Partner Body Valuation and Commitment as Predictors of Self-Esteem

Melanie Reyes, University of Northern Iowa, Helen C. Harton, University of Northern Iowa

The current study examined the intra-personal implications of experiencing body valuation from a romantic partner, and whether such implications are moderated by perceived partner commitment or gender. Perceived partner body valuation was positively correlated with own body esteem, and this effect was stronger for highly committed couples.

46 Religious orientation and forgiveness: Implications for well-being. Brandon Whittington, Taylor Garrett, Jefferson College

An online sample of 548 participants found Atheists/Agnostics displayed significantly lower levels of self-forgiveness compared to those who identified as Christian, No Religion, or Other religious orientations. Results of ANCOVA indicated no differences in mean levels of total well-being after controlling for self-forgiveness between the four different religious orientations.

47 Prayer and Mental Health in Christian, Jewish, and Muslim Samples

Naomi Rust, Augustana University; Rachel Wisner, Augustana University; Peyton Jones, Augustana University; Benjamin Jeppsen, Augustana University; Patrick Pössel, University of Louisville; Stephanie Winkeljohn Black, Penn State Harrisburg

Most psychology of prayer research has focused on Christian populations. Two models were tested across Jewish, Muslim, and Christian samples. Model 1 examined how self-reported closeness to God impacts distress

disclosure in prayer. Model 2 examined the moderating effect of prayer experience on the relationship between prayer type and rumination.

48 Implications of philosophical perspectives for moral reasoning Brian Richards, Shawnee State University; Daniel Evory, Shawnee State University; Brent Rowland, Shawnee State University People differ in their philosophical perspectives when making moral judgments. Two common perspectives are moral relativism and religious perspectives. The present study found that philosophical perspectives were associated with filtering questions about right and wrong through moral foundations differently. These results have implications for moral reasoning.

49 Religious Coping and Positive Psychological Outcomes

Sarah Fortney, Indiana University-Purdue University Indianapolis; Mackenzie Shanahan, Indiana University-Purdue University Indianapolis; Ian Fischer, Indiana University-Purdue University Indianapolis; Kaitlin Touza, Indiana University-Purdue University Indianapolis; Mohammed Al-Hamed, Indiana University-Purdue University Indianapolis; Anne Borden, Indiana University-Purdue University Indianapolis; Perla Flores, Indiana University-Purdue University Indianapolis; Kevin Rand, Indiana University-Purdue University Indianapolis

Research has shown that positive religious coping is correlated with many positive psychological outcomes. Participants who reported greater positive religious coping reported fewer symptoms of depression and anxiety and greater satisfaction with life. These relationships were mediated through optimism.

50 The Mediating Role of Religious Coping on Self-Esteem and Depression

Alexandra Scharmer, University of Minnesota; David Njus, Luther College We examined the relationship between God attachment, religious coping, self-esteem, and depression in a sample of adults. Negative religious coping mediated the relationship between God attachment anxiety and both depression and self-esteem. These results imply that targeting negative religious coping styles could lead to increased psychological well-being.

51 Impact of Stress on Relationship to God and Mental Health

Shay Norris, Augustana University; Benjamin Jeppsen, Augustana University; Stephanie Winkeljohn Black, Penn State Harrisburg; Patrick Pössel, University of Louisville

We hypothesized life-stress moderates the association between relationship to

God and mental health. When life-stress was low, relationship to God was not associated with mental health. As stress increased the association was positive then negative. Findings suggest people feeling close to God while experiencing many stressors may experience spiritual struggle.

52 The Association between Internalized Homophobia, Religiosity, and Self-destructive Behaviors

Christopher Jurgens, University of Dayton; Mark Matthews, University of Dayton; Thomas Farnsworth, University of Dayton

The purpose of this study was to examine the association between internalized homophobia, religious affiliation, and self-destructive behaviors in homosexual men. These variables were examined utilizing a sample of gay men. Bivariate correlations revealed internalized homophobia is positively correlated with both non-sexual self-destructive behaviors and religious affiliation.

53 Perceiving Death: Adults' Faith Maturity and Belief of an Afterlife

Haley Canney, Central College; Keith Jones, Central College This studied examined age, faith maturity, and a belief of an afterlife as predictors of death perception. As expected, faith maturity was a negative predictor of fear of death. However, both judgmental and joyous views of the afterlife were positive predictors of fear of death suggesting general anxiety regarding death.

54 The Relationship Between Faith and Vocational Calling

Alexandra Alayan, Wheaton College; Erin Devers, Indiana Wesleyan University

Individuals believing their work is a calling has been contemplated in literature for several hundred years. The present research builds on prior research, and specifically seeks to explore the role that faith plays in both the presence of calling and search for calling.

55 Extrinsic Life Goals' Deleterious Influence on Mental Illness Self-Stigma

Joseph Guzaldo, Illinois State University; Daniel Lannin, Illinois State University

The present research explored the relationship between extrinsic life goals and mental illness stigma. Two hundred fifteen undergraduates completed assessments of values, self-stigma, and demographics. Even after controlling for relevant covariates, prioritizing extrinsic values predicted greater mental illness self-stigma. Implications for practice and policy will be discussed.

56 Situational Self-Control: Measurement Refinement and Prediction of Academic Success

Lica Ishida, Grinnell College; Laura Sinnett, Grinnell College; Harper Ouyang, Grinnell College

Conceptual and statistical analyses of a measure of academic situational self-control resulted in a briefer measure with high internal consistency and a clearly-defined five factor structure. Moreover, this shorter measure retained its incremental predictive validity (controlling for SAT or intrapsychic self-control scores) of academic performance using follow-up GPA data.

57 Demographic Variables Moderate the Prediction of GPA by Situational Self-Control

Harper Ouyang, Grinnell College; Laura Sinnett, Grinnell College; Lica Ishida, Grinnell College

We found that a measure of academic situational self-control significantly predicted the academic performance of students who are most likely especially challenged by their collegiate courses—students earlier in their collegiate careers and domestic students of color. These results suggest that behavioral strategies may enhance the performance of such students.

58 Self-regulated Learning and Learning Engagement —The Moderating Effect of Goals

Chihhung Wang, National Changhua University of Education; Cheaw Ni Lee, National Changhua University of Education; Ching-Min Chen, National Changhua University of Education; Peishan Lu, Chaoyang University of Technology; Yi Qin Yang, National Changhua University of Education Self-regulated lerning and learning engagement were two pivotal elements for school academic achievement. However, different types of goals do not moderate relationships between self-regulated learning and learning engagement. Boys were found achieving less than girls in self-regulated learning and learning engagement.

59 The Impact of Valence, Efficacy, and Performance on Resource Allocation

David Radosevich, University of Wisconsin - Green Bay; Deirdre Radosevich, Aurora Health Center; Drew Rettler, University of Wisconsin -Green Bay

This longitudinal study examined the impact of goal valence, efficacy, and perceived progress on individuals' resource allocation (e.g., time, effort) when striving for multiple goal. 139 students were surveyed biweekly over

three months. Individuals who had larger goal-performance discrepancies reported that they allocated more personal resources to their valent goals.

60 Evaluating the Validity of the Self-Control and Self-Management Scale in a Midwestern Student Sample

Hannah Herc, University of Toledo; Peter Mezo, University of Toledo; Hannah Marshal, University of Toledo; Raghad Hassabelnaby, University of Toledo; Sarah Herr, University of Toledo; Kajuan Willis, University of Toledo; Taylor Shook, University of Toledo

Self-control and self-management skills (SCMSk) are useful for emotion and behavior problems. The self-control and self-management scale (SCMS) has proven to be a valid and reliable measure of SCMSk in populations outside of the mainland U.S. Our study confirmed previous research regarding the SCMS in a midwestern undergraduate student sample.

61 Clients' Ambivalence over Emotional Expression, Therapists' Directiveness, and Therapy Outcomes

Seong-In Choi, University of Northern Iowa; Eunha Kim, Dankook University; Sage Comstock, University of Northern Iowa; Ellie Havlik, University of Northern Iowa

This study examined effects of clients' ambivalence over emotional expression (AEE) and therapists' directiveness on therapy satisfaction. First, AEE was measured, followed by a directive or non-directive therapy manipulation. Results indicate that participant AEE had a negative impact on satisfaction for non-directive therapy, but not for directive therapy.

62 Interaction Between Emotion Regulation and Personality Traits in Predicting Psychosocial Adjustment

Andrea Fentem, Southern Illinois University Edwardsville; Rachel Ryan, Southern Illinois University Edwardsville; Eunyoe Ro, Southern Illinois University Edwardsville

Emotion regulation is emerging as an important construct in psychopathology research. Research is trying to understand its role above and beyond neuroticism in predicting mental disorder symptoms and outcomes. The current study explored the relations between emotion regulation and psychosocial functional outcome after controlling for the effects of neuroticism.

63 Affect Regulation Motives and Emotional Images

Melanie Lopera, Western Illinois University; Natasha Kelch, Western Illinois University; Sabrina Ferguson, Western Illinois University; Scott Hemenover,

Western Illinois University

Dispositional affect regulation motives predicted interest in viewing emotional images (N = 95). Stronger motivation to increase negative (or decrease positive) affect predicted greater interest in viewing unpleasant images; stronger motivation to decrease negative (or increase positive) affect predicted greater interest in viewing pleasant images.

64 Video Games and Mixed Emotions

Sabrina Ferguson, Western Illinois University; Melanie Lopera, Western Illinois University; Natasha Kelch, Western Illinois University; Scott Hemenover, Western Illinois University

Participants (N = 436) reported on their emotional experiences during past video game play. Many participants (46%) reported mixed feelings of happiness and sadness during gameplay. Participants also reported commonly experiencing pleasant emotions during gameplay (e.g., happiness, excitement) with unpleasant emotions (e.g., hostility, anger) being experienced relatively less often.

65 The Response to Negative Affect Scale

Natasha Kelch, Western Illinois University; Sabrina Ferguson, Western Illinois University; Melanie Lopera, Western Illinois University; Colin Harbke, Western Illinois University; Scott Hemenover, Western Illinois University

Analyses (N = 196) supported the validity of the response to negative affect scale (RNA), designed to measure individual differences in responses that would increase or decrease negative affect. The RNA correlated with personality, emotional intelligence, and adaptation in theoretically meaningful ways and may have unique clinical and research applications.

66 The Affective Images of Climate Change Database

Betsy Lehman, Northern Michigan University; Joshua Carlson, Northern Michigan University

Participants rated 320 images on relevance to climate change, arousal, and valence in order to create a standardized database of affective climate change images. High arousal, negative images, were rated as being "most relevant." Relationships between participants' attitudes toward climate change and their ratings were observed based on survey data.

67 Investigating Positive Emotions, Negative Emotions and Emotional Control among Media Multitaskers

Shanu Shukla, Indian Institute of Technology Indore

The study investigates the differences in positive and negative emotions and emotional control among different groups of Media Multitaskers in everyday life. Results state that High Media Multitaskers have higher positive and negative emotions and lower emotional control with those of Low and Moderate Media Multitaskers.

68 A Pilot Study of Compassion, Culpability, and Heart Rate Measures

Lindsay Wood, Indiana Wesleyan University; Ellen Steinke, Indiana Wesleyan University; Kara Slusser, Indiana Wesleyan University; Brian Fry, Indiana Wesleyan University; Tim Steenbergh, IWU; Jason Runyan, Indiana Wesleyan University

We examine compassion, and heart rate measures, using vignettes varying in whether the person is partially culpable for their difficulties. Our findings suggest that culpability can influence compassionate responding, and that this is a feasible way to examine people who display high levels of compassion in the face of culpability.

69 Shyness, Attention, and Cognitive Performance in Early Childhood

Michele Miller, University of Illinois Springfield; Aubrey McCarthy, University of Illinois at Springfield; Royce Hill, University of Illinois Springfield; Patricia Henderson, University of Illinois Springfield We examined associations among preschool children's shyness, attention, and cognitive performance utilizing observational and parent-report data. Distraction, which was significantly higher in boys, was associated with low attention focusing, attention shifting, and cognitive performance. Multiple regression revealed that both distraction and shyness significantly predicted cognitive performance deficits in boys.

70 Investigating the Link from Early Temperament to Early Adolescence Bullving.

Ashley Harrison, University of Dayton; Jackson Goodnight, University of Dayton

Bullying is moderately stable over time, potentially due to its association with difficult temperament (Pellegrini & Bartini, 2000; Georgiou & Stavrinides, 2008). Findings indicated that difficult temperament in infancy predicted mother-reported bullying in early adolescence, but this effect was mediated by difficulty getting along with other children in early-to-middle childhood.

71 The Effects of Computer-Mediated Communication on Emotion Perception

Mitchell Dandignac, Miami University

The current research explored whether excessive computer-mediated communication negatively impacts our ability to perceive nonverbal cues and make accurate judgments of emotion. The moderating effects of time spent in face-to-face interaction and level of social anxiety were measured. Results showed some support that computer-mediated communication negatively relates to emotion perception.

72 Adapted Behaviors in ASD: Investigating Malleability of Responses Acquired Through Video-Modeling

Angela Vernon, Valparaiso University; Elisabeth Noland, Valparaiso University; Anna Rushing, Valparaiso University; Alexandra Lucas, Valparaiso University; Taylor Justison, Valparaiso University

Can children with ASD adapt newly acquired behaviors to respond to unpredictable conditions in a game? Researchers investigated the degree to which participants could modify their responses to address non-scripted changes in the situation. Results demonstrate that video-modeling training assisted participants to adapt behavior to react to changing conditions.

73 Stretched Thin: Effects of Media Exposure on Body Shame, Internalization, and Emotional Disclosure

Merissa Hauptstueck, Ball State University

This study analyzed the effects of media exposure on body shame and internalization, and the correlation between emotional disclosure and body shame. Undergraduate students (n=80) were surveyed and randomly assigned to view either neutral or objectifying photos. Results did not support hypotheses, but discovered important results for future research.

74 Socio-Cognitive Deficits in School-Age Victims of Peer-Peer Aggression

Jenna Bekkala, Grand Valley State University; Carly Bartes, Grand Valley State University; Jenna Beffel, Grand Valley State University; Naomi Aldrich, Grand Valley State University

The current study examined 7- to 13-year-olds' experiences of traditional and cyberbullying with a focus on whether children who repeatedly harm others have advanced perspective taking skills or display social cue misinterpretations. Contrary to expectations, amounts of victimization—not bullying behaviors —were significantly related to deficits in socio-cognitive abilities.

75 Survival-Processing of Text: Implied Survival Enhances Story Recall Mariama Poquiz, Texas Tech University; Michael Serra, Texas Tech

University

People remember more items from word lists presented in a survival context than in a non-survival context ("survival-processing effect"). We found that people will also remember more items from a story with the title modified to imply survival (a horror-movie scenario) or non-survival (a carnival haunted house scenario).

76 The Survival Advantage, but Only When You're Trying

Allison Wilck, University at Albany, State University of New York; Jeanette Altarriba, University at Albany, State University of New York While the survival processing effect of memory has been robustly found within tasks of explicit (i.e., intentional) memory, it has yet to be obtained using tasks measuring implicit (i.e., automatic) memory. The present study sought to investigate this mnemonic device within implicit memory using a recognition task.

77 Do Food Items Demonstrate an Adaptive Memory Advantage?

Erika De Los Santos, Texas Tech University; Michael Serra, Texas Tech University

People typically have better memory for animate (living) concepts than inanimate (nonliving concepts), especially in a survival scenario. We examined whether non-living food concepts would produce a similar effect. The results suggest that food items don't show an adaptive memory effect, even in a survival context.

78 Catfights or Catcalls: Appearance-Based Feedback and Women's Mating Standards

Laureon Watson, Western Illinois University; Hannah Bradshaw, Texas Christian University; Sarah Hill, Texas Christian University
Women use appearance derogation as an intrasexual competitive tactic; thus, one might expect women to disregard negative appearance-based feedback from other women. In this study, women received positive or negative feedback from either women or men. Results indicate that women respond to feedback from women, while ignoring feedback from men.

79 Mental Illness as a Relationship Dealbreaker

Guy Boysen, McKednree University; Tatiana Nieves, McKendree University; Jordan Morton, McKendree University

People choose mates by selecting positive characteristics and avoiding negative characteristics called relationship dealbreakers. The current research explored mental illnesses as relationship dealbreakers. Schizophrenia, bipolar

disorder, and sociopathy are frequently cited dealbreakers. Evaluations of mental illnesses as dealbreakers tend to be more severe among women and for long-term relationships.

80 Romantic Partners' Evaluations of People with Mental Illness as Mates

Guy Boysen, McKendree University; Ciara Jones, McKendree University Stigma toward people with mental illness extends to perceptions of their potential as mates, but no studies have investigated how people who have dated individuals with mental illness evaluate their mate potential. The current results suggest romantic partners of people with mental illness view them as having reduced mate potential.

81 Sex Differences in Mate Preferences? A Meta-Analysis

Chanelle Wilcox, Saint Xavier University; Laura Vogrig, Saint Xavier University; Angela Pirlott, Saint Xavier University
We conducted a meta-analysis to determine the magnitude of presumed sex

differences in mate preferences and determine whether relationship context (e.g., long- versus short-term relationships) moderate the magnitude of sex differences.

82 A Meta-Analysis of Sex Differences in Mate Preferences: Any Evidence of Publication Bias?

Laura Vogrig, Saint Xavier University; Chanelle Wilcox, Saint Xavier University; Angela Pirlott, Saint Xavier University

We conducted a meta-analysis to determine whether the magnitude of sex differences in mate preferences shows evidence of publication bias. Whether studies were published and examined sex differences moderated the magnitude of sex differences for some mate preferences, and indicates some evidence of potential publication bias.

83 Do gay men and lesbians show sex differences in mate preferences? A meta-analysis

Shelby Olita, Saint Xavier University; Angela Pirlott, Saint Xavier University We conducted a meta-analysis comparing gay men's and lesbians' mate preferences. Some sex differences emerged—gay men's greater valuation of physical attractiveness and lesbians' greater valuation of some "good partner" traits; however, the lack of sex differences in other relevant traits suggests of a divergence from heterosexual mating psychologies.

84 Self-Efficacy: Linking Undergraduate Students' Career Adapt-Abilities to Job Search Behaviors

Rushika De Bruin, Northern Illinois University; Larissa Barber, Northern Illinois University; Christopher Budnick, Southern Connecticut State University

Career adapt-abilities (CAARs; concern, control, curiosity, and confidence) were expected to influence different job search behaviors. Curiosity and control predicted self-efficacy, while concern and confidence did not. Self-efficacy in turn predicted preparatory behaviors, active behaviors, and search efforts. Curiosity and control can be emphasized in undergraduate job search advising.

Media & Social Life

Sat 10:30AM - 12:20PM Salon 2

Moderator: Verena Graupmann, DePaul University

10:30 What do we see on social media and how does it affect us?

Nicole L. Muscanell, Pennsylvania State University, York Research has explored how and why individuals use social media, addressing questions such as why people use specific sites, what they share, and how they present themselves. This talk explores social media from an observers' perspective, focusing on how individuals are affected by what they see on social media sites.

11:00 Using Twitter to Predict STIs: A US-Wide Online Risk Index

Sophie Lohmann, University of Illinois at Urbana-Champaign; Man-pui Sally Chan, University of Illinois at Urbana-Champaign; Alex Morales, University of Illinois at Urbana-Champaign; Chengxiang Zhai, University of Illinois at Urbana-Champaign; Lyle Ungar, University of Pennsylvania; David R. Holtgrave, Johns Hopkins University; Dolores Albarracín, University of Illinois at Urbana-Champaign

Messages on Twitter may form a signal that indicates communities' health risk. Using machine learning methods, we demonstrate how big data can help predict health characteristics across geographic areas and across five years. We find medium-sized correlations between predicted and actual diagnosis rates of HIV, chlamydia, and gonorrhea.

11:15 Reliability of Parent Reports of Children's TV Use During Mealtime

Aubrey Borgen, Central Michigan University; Sarah Brenner, Central

Michigan University; Rachel Gerrie, Central Michigan University; Alison Miller, University of Michigan; Sarah Domoff, Central Michigan University Presence of electronic devices during mealtime has been linked to adverse health outcomes for children. This study investigated the association between observations of children's mealtime television viewing and parent reports. Reports of TV being off were accurate; reports of TV being on were less reliable and overestimated child TV engagement.

11:30 A Quasi-Experimental Investigation of Electronic Device Abstinence in General Psychology Courses.

Brandon Whittington, Jefferson College

A quasi-experimental study examined effects of electronic device use among General Psychology students. Students in the experimental group were required to abstain from electronic device use and obtained significantly higher midterm exam scores. Experimental group students also reported higher levels of class satisfaction and connection among classmates than control group students.

Political Ideology and Attitudes

Sat 10:30AM - 12:20PM Salon 3

Moderator: Anthony Washburn, University of Illinois at Chiago

10:30 The Blue Line and the Red, White, and Blue: Effects of Flag Imagery on Support for Police and Policing Practices

Randall Renstrom, Central College

Previous research suggests exposure to patriotic imagery like the American flag can subtly increase support for Republican presidential candidates and policies. This study investigated the impact of such imagery on support for the police and policing tactics, including aggressive policing.

11:00 Political Attitude Homogenization in the United States: An Examination Across 40 Years

Peter Ondish, University of Illinois at Urbana-Champaign
Using a representative data set, we found that liberals had more homogeneous
political attitudes than did conservatives. Furthermore, homogeneity has
increased among high (but not low) knowledge groups over time.
Implications for effective political mobilization and social change are
discussed.

11:15 Assessing the comparative validity of widely used ideological instruments

Flavio Azevedo, University of Cologne

ANES, PEW Research Center, and GALLUP utilize short 'ideological instruments' to locate subjects in the ideological space. This research analyzes these instruments, individually and comparatively, and reports findings.

11:30 Political conservatives and liberals are equally cautious and sensitive to negative information.

Michael Edem Fiagbenu, University of Jena/University of Illinois at Chicago; Jutta Proch, University of Jena, Germany; Thomas Kessler, University of Jena, Germany

It is commonly believed that conservatives are more cautious and negatively bias than liberals. We demonstrate that this depends on the nature of the stimuli. In a food-foraging game, conservatives were more cautious and negative than liberals. In a stock market game, liberals were more cautious and negative than conservatives.

11:45 Political Ideology Predicts Cardiovascular Responses to Expectancy Violation

Thomas Saltsman, University at Buffalo; Mark Seery, University at Buffalo; Deborah Ward, University at Buffalo; Veronica Lamarche, University at Buffalo; Cheryl Kondrak, University at Buffalo

This research examined liberals' and conservatives' momentary responses to expectancy violation. Contrary to hypotheses, liberals—not conservatives—exhibited cardiovascular responses consistent with greater threat in the expectancy violation versus control condition. This suggests there may be situations in which liberals respond more negatively to uncertainty than do conservatives.

12:00 Motivated Numeracy: Testing Boundary Conditions for the Expression of Political Bias

Glenn Baker, University of Missouri; Niraj Patel, University of Missouri; Curtis VonGunten, University of Missouri; Kathrene D. Valentine, University of Missouri; Laura Scherer, University of Missouri

Research has shown that highly numerate people answer covariance matrix problems incorrectly when the correct answer disagrees with their political worldview. The present research tested the hypothesis that biased responding would remain even when the correct answer is obvious. Results support both non-motivated and motivated models of biased responding.

Social Cognition II

Sat 10:30AM - 12:20PM Salon 5/8

Moderator: Jennifer Kubota, University of Chicago

10:30 The face-mind link: How we process others' faces changes how we perceive others' minds

Kurt Hugenberg, Miami University

Whereas perceiving and withholding minds can result from perceivers' motives, recent evidence demonstrates that mind perception can result from perceptual cues in others' faces as well. Both specific facial features (e.g., eyes) and general face perception processes (e.g., configural processing) can influence the perception of others' mental faculties.

11:00 Using Imagery Perspective to Circumvent Bias in Self-perceptions of Interest

Zachary Niese, The Ohio State University; Lisa Libby, The Ohio State University; Richard Eibach, University of Waterloo; Clare Carlisle, The Ohio State University

Biased self-beliefs can cloud people's abilities to accurately assess their experiences of interest. To circumvent this bias, three experiments manipulated imagery perspective while participants recalled completing a task. First-person (vs. third-person) imagery caused participants' recollections of interest to align more with their actual experiences and be less biased by self-beliefs.

11:15 Differentiating between Updating and Inhibitory Processes

Bryan Buechner, University of Cincinnati; Joshua Clarkson, University of Cincinnati; Karen Machleit, University of Cincinnati

Research documents various correlates to working memory capacity, yet the domain lacks a self-report measure that taps into individuals' usage of different working memory processes. The current research fills this gap by generating an assessment of individuals' dispositional propensity to allocate their resources toward updating versus inhibitory working memory processes.

11:30 The Role of Failure Mindsets in Functional Counterfactual Thinking

Kyle Dickey, Texas A&M University; Rachel Smallman, Texas A&M University

After negative events, individuals may engage in counterfactual thinking to improve future outcomes. This research examined how endorsing failure as

debilitating beliefs impacts functional counterfactual thinking. Participants with stronger failure as debilitating beliefs generated fewer functional counterfactuals and showed minimal counterfactually-driven increase in behavioral intentions.

11:45 Securing and Seeking a Sense of Meaning through Counterfactual Thinking

Hyeman Choi, Marshall University; Keith Markman, Ohio University We investigated the link between counterfactual structure (i.e., additive and subtractive) and a sense of meaning. Results suggest that people imagine actions that could have been omitted to secure their sense of meaning and actions that could have been committed to seek a sense of meaning from new experiences.

12:00 Counterfactuals and Romantic Life Experiences

Ali Croke, King's University College at Western University; Mike Morrison, King's University College

The research investigated the influence of upward versus downward counterfactuals in individuals' romantic lives over time. There was moderate support that thinking about how one's romantic life could have been better over time is beneficial, which is a meaningful contribution to the literature surrounding how counterfactuals can improve one's life.



Symposium

Racial/Ethnic Discrimination and Sexism in Modern America

Sat. 12:30PM - 2:20PM Salon 5/8 Organizer: Lucas Torres, Marquette University; lucas.torres@mu.edu

Recent events in the United States have put racial/ethnic discrimination and sexism at the epicenter of local and national discourse with regards to structural inequities and health disparities. Racial/ethnic discrimination has been implicated as a significant stressor experienced by many ethnic minority individuals with marked physical and psychological consequences (Williams & Mohammed, 2009). Members of ethnic minority groups report instances of discrimination across their lifetime with some indicating maltreatment occurring on a weekly basis (Brondolo et al., 2009). Recent work has sought

to understand the psychological impact of ethnic microaggressions, or a modern form of discrimination that involves brief and commonplace daily interactions that, whether intentional or unintentional, communicate rudeness and insults or negate the experiential reality of ethnic minority individuals (Sue et al., 2007). Similarly, experiences of sexism engender a stress response which contributes to significant mental health consequences (Swim, Hyers, Cohen, & Ferguson, 2001). College women have reported common everyday sexist incidents including experiencing one to two impactful events per week such as propagation of traditional gender role stereotypes, degrading comments, and sexual objectification (Swim et al., 2001). These stressful events have led to decreased self-esteem and increased anger and depression. The current symposium will present research findings from various methodologies that examined racial/ethnic discrimination and sexism among university students of color. The first presentation includes qualitative data in which participants discussed how they believed sexism would take form in the coming months. Similarly, the second presentation will also report qualitative information describing participants views on racism and ethnic discrimination. Finally, the third presentation will present quantitative findings regarding the ability of overt discrimination, ethnic microaggressions, and sexism to predict depression and anxiety. Theoretical and practical implications of the study findings will be discussed.

A Qualitative Investigation of the Manifestation of Sexism in America LINAMARIE JUSTINIANO, Marquette University; JENNIFER ORTA, Marquette University; LUCAS TORRES, Marquette University; linamarie.justiniano@mu.edu

Racism Through the Eyes of University Students of Color: A Qualitative Study

CIARA PALMER, Marquette University; Julia Pawlowski, Marquette University; LUCAS TORRES, Marquette University; ciara.palmer@mu.edu

Microaggressions, Discrimination, & Sexism: Predicting Anxiety & Depressive Symptoms Among Women of Color

ERIK HERRERA HERNANDEZ, Marquette University; LUCAS TORRES, Marquette University; erick.herrera@mu.edu



Clinical and Developmental Posters II

Sat 12:30PM - 2:20PM

Upper Exhibit Hall

1 Sexual Assault, Nonacceptance, and Coping Drinking Motives in Alcohol Use

Selime R. Salim, Miami University; Prachi H. Bhuptani, Miami University; Rose Marie Ward, Miami University; Terri L. Messman-Moore, Miami University

We examined whether coping drinking motives mediate the relation between emotional nonacceptance and alcohol use and problems, and whether sexual victimization status moderates this relation. Results suggest that coping drinking motives mediate the relation between nonacceptance and alcohol use/problems only for women with alcohol-facilitated sexual assault histories.

2 Taxonomy of Inpatient Substance Abusers' Personality, Cognitive, and Neuropsychological Traits

Monica Cotter, The Chicago School of Professional Psychology Research demonstrates personality styles and concurrent psychiatric disorders within the substance use population. Using a sample from a Chicago area residential substance use treatment program, what are the demographic, cognitive, personality, and neuropsychological characteristics? Results identified significant differences in personality and neuropsychological characteristics based on drug of choice.

3 Effects of Ro 63-1908 on Methamphetamine Conditioned Place Preference

Hunter Campbell, Northern Kentucky University; Justin Yates, Northern Kentucky University

We determined if Ro 63-1908 (0-1.0 mg/kg) is effective in attenuating the rewarding effects of methamphetamine (1.0 mg/kg) using the conditioned place preference (CPP) paradigm. In CPP, rats learn to associate one environmental context with drug reward. Results showed that Ro 63-1908 did not attenuate methamphetamine CPP in male rats.

4 Problematic Smartphone Use, and Depression, Anxiety, and Stress Symptoms Frequency

Dmitri Rozgonjuk, University of Tartu/University of Toledo; Jon Elhai,

University of Toledo

The aim of the study was to investigate how problematic smartphone usage (PSU) is related to symptom frequency of depression, anxiety, and stress. 294 undergraduate college students responded to a web survey. The results showed that PSU is positively correlated to measures of these psychopathologies.

5 Sex and Gender Differences Regarding Videogame Play Frequencies

Joshua Lambert, Eastern Illinois University; Sean Nelson, Eastern Illinois University; Russell Gruber, Eastern Illinois University; Wesley Allan, Eastern Illinois University

The frequencies of students' videogame play were measured to determine if their prevalence would differ based on sex and their endorsement of stereotypically masculine or feminine characteristics. Our results indicated that women endorsing more stereotypically masculine characteristics and men play videogames more frequently.

6 Cognitive and Psychological Concomitants Associated with Internet Gaming Disorder Symptoms

Kayla Walton, University of Minnesota Duluth; Rebecca Gilbertson, University of Minnesota -- Duluth

This project investigated psychological variables that may be associated with internet gaming disorder. Participants completed a cognitive measure of impulsivity and self-reported measures. Results suggest that males scoring lower on loneliness were more likely to have symptoms of internet gaming disorder as compared to males with higher loneliness scores.

7 The Role of Motivation on Interest in College Graduation in Cannabis Users

Ryan Van Fossen, Western Illinois University; Natalia Kazakova, Pacific University Oregon; David Lane, Western Illinois University

The role of cannabis use on academic outcomes remains unclear (Meier et al., 2012; Mokrysz et al., 2016). Intrinsic motivation is positively related to academic achievement (Lepper et al., 2005). Analyses suggest an attenuating effect of intrinsic motivation on interest in graduation among college students who use cannabis.

8 Attentional Bias to Online Video Gaming Images Using Eye Tracking Technology

Dustyn Leff, University of Minnesota -- Duluth; Hannah Chapman, University of Minnesota Duluth; Jacqulyn O'Neill, University of Minnesota Duluth; Rebecca Gilbertson, University of Minnesota -- Duluth This study assessed attentional bias to alcohol, gaming, and neutral images using ocular imaging. Participants completed measures of alcohol consumption and internet gaming symptoms. Preliminary results showed a positive relationship between problematic internet gaming behavior and dwell time on gaming images.

9 Binge drinking, gaming, and streaming video use: Common and Specific Correlates with Impulsivity

Sara Anderson, University of Minnesota Duluth; Logan Dwyer, University of Minnesota Duluth; Eden Broberg, University of Minnesota Duluth; Scott Carlson, University of Minnesota Duluth

We examined impulsivity and binge drinking, gaming and streaming video use in undergraduates. We used the UPPS-P, the Reinforcement Sensitivity Theory Personality Questionnaire, the BART, and a Stop Signal Task. Gaming and streaming were more related than either is to binge drinking. Impulsivity appears differentially related to each "bingeing" type.

10 Individual Differences Associated with Caffeine Use and Caffeine Motives

Jonathan Hammersley, Western Illinois University; Kristy Keefe, Western Illinois University; Matthew Jamnik, Southern Illinois University Carbondale; Emma Fullerton, Western Illinois University; Keith Ritter, Western Illinois University; Micheal Waters, Western Illinois University Caffeine is widely used though relatively less understood among college students. We examined factors associated with caffeine use and motives, finding that differential coping styles, anxiety sensitivity factors, and personality traits relate to negative affect relief and reinforcement motives. Cognitive enhancement and weight control motives also significantly predicted caffeine use.

11 Perceived Racial Discrimination as a Factor in Problem Drinking

Crystal L. Harris, Governors State University; Xuan O. Stevens, Standing in the Gap Community Development Corporation

This study examined the effect of perceived racial discrimination among 200 African American, Asian and Latino students at a Midwestern state university. Discrimination was a predictor of daily negative moods using an online daily diary of alcohol consumption in nonsocial contexts, and gender, self-regulation, and social support were moderators.

12 The Association Between Mealtime Media Exposure and Obesity Risk

Sarah Brenner, Central Michigan University; Aubrey Borgen, Central Michigan University; Chelsea Robinson, Central Michigan University; Katelin Crane, Central Michigan University; Alison Miller, University of Michigan; Sarah Domoff, Central Michigan University
This study investigated whether media-saturated mealtimes ("global media salience" or GMS) are associated with childhood obesity. GMS significantly associated with BMI percentile (13.5% of variance explained) in children ages 3-5 years old, but was not significantly associated with BMI percentile in older children.

13 The Multifaceted Relationship Between Sleep, Emotion, and Social Support in College Freshmen

Jessica King, Ball State University; Margaret Ascolani, Ball State University; Korey Smith, Ball State University; Anjolii Diaz, Ball State University A student's transition to college involves various challenges that can exacerbate poor sleep and negative feelings. Results indicated the relationship between sleep, emotions, and social connection is multifaceted. Daily feelings of being alone positively predicted sleep problems, while more support from family predicted less feelings of loneliness.

14 Brain Dynamics of Female Hypoactive Sexual Desire Disorder (HSDD)

Stephanie Cacioppo, University of Chicago; Wasuwat Siewsrichol, University of Chicago; Erika Kaske, University of Chicago
This study provides the first evidence for early (non-conscious) involvement of self-referential processing and spectatoring on visual processing and desire decision making in female patients with HSDD. These results are in accord with the top-down neurofunctional self-attention model (SAM) of desire and HSDD.

15 The Impact of Sleep Disturbance After Mild Traumatic Brain Injury (mTBI)

Catherine Barbuscak, The Chicago School of Professional Psychology; Kim Dell'Angela, The Chicago School of Professional Psychology; Rachel Piszczor, Midwestern University

Sleep disturbances that occur following mTBI can exacerbate symptoms and impact recovery according to a needs assessment survey dissertation that was conducted among health and mental health clinicians (n=70). Therefore, a sleep intervention program will be developed utilizing the literature and data to address the unique concerns among this population.

16 Gender Differences in the Role of Empathy and Aggressive Behavior Julie Klaber, University of Chicago; Barrett Kern, University of Chicago; Emil Coccaro, University of Chicago

This study investigated gender differences in empathy in adults with intermittent explosive disorder and how those difference relate to individuals' aggressive behavior. Interestingly, some aspects of empathy, such as perspective taking and fantasizing, were found to be significantly correlated to aggressive behavior in men but not women.

17 The Indirect Effects of Psychological Flexibility and Depression on Neuroticism and Flourishing

Jeremy Kelly, Southern Illinois University-Carbondale; Bruce Clark, Southern Illinois University; Chad Drake, Southern Illinois University Neuroticism is a core vulnerability of psychopathology (Lahey et al., 2017) whereas flourishing refers to optimal human functioning (Diener et al., 2009). We explored mediating roles of psychological flexibility and depression. Overall, we found that psychological flexibility and depression demonstrated unique indirect effects on neuroticism and flourishing.

18 Determining Resiliency Outcome and Sleep Effects on First-Year Academic Performance

Korey Smith, Ball State University; Jessica King, Ball State University; Margaret Ascolani, Ball State University; Anjolii Diaz, Ball State University Resiliency has been shown to act as a protective factor against poor sleep and academic achievement. First-year freshmen completed sleep questionnaires and wore an Actigraph device. Results indicated that subjective sleep quality and average wakening after sleep onset significantly predicted GPA, yet resiliency did not moderate this relationship.

19 Manipulating Conviction About Disease Risk Likelihood

Sarah Hayes, Kent State University

We attempted to manipulate certainty about disease risk perceptions with a perceived elaboration strategy used in an attitude certainty study. Unexpectedly, telling participants they paid less attention to health information actually strengthened their risk conviction. Results suggest that risk conviction and attitude certainty may differ more than originally conceptualized.

20 Parental experiences of raising children with chronic illness: A non-disease-specific approach

Rachael Wandrey, University of Wisconsin, Milwaukee; Ellen Defenderfer, University of Wisconsin-Milwaukee; Eva Igler, University of Wisconsin-Milwaukee; W. Hobart Davies, University of Wisconsin, Milwaukee We examined parents' experiences of raising children with chronic illness across a wide range of diseases. Our results are comparable to other studies that used disease-specific samples, suggesting it is worthwhile to employ non-disease-specific approaches to studying the psychosocial impact of pediatric chronic illness.

21 Distinguishing Program Completion and Dropout Rate in Cardiac Rehab Patients

Alex Buhk, University of Toledo; Jason Levine, University of Toledo; Joanna Hayward, University of Toledo

Cardiac rehabilitation (CR) is a comprehensive exercise, education, and behavior modification program designed to improve patient health and quality of life following a significant cardiovascular event. The present study aims to determine if number of intervention sessions could adequately predict group membership of completers of cardiac rehabilitation and dropouts.

22 Recalling experiences of peer victimization does not influence pain sensitivity

Eleanor Batista-Malat, Earlham College; Ramiro Flores, Earlham College; Minori Itabashi, Earlham College; Maren Schroeder, Earlham College; Yunjoo Shin, Earlham College; Rachael Reavis, Earlham College; Beth Mechlin, Earlham College

Participants completed the Positive and Negative Affect Schedule (PANAS), and then wrote recollections of being bullied, socially excluded, or socially supported. Afterwards, their pain threshold/tolerance were measured using the cold pressor test. Resulting analyses indicated that pain sensitivity was not influenced by the writing prompt.

23 Future Orientation, Self-Compassion, and Pain Symptomatology in Adult Fibromyalgia Patients

Ashley Duong, University of Michigan; Lily Morris; Olivia Chang, The University of Michigan; Abigael G. Lucas; Harrison Angoff, University of Michigan; Mingqi Li, Skidmore College; Fuschia Sirois, University of Sheffield; Jameson Hirsch, East Tennessee State University; Edward Chang, University of Michigan

This study examined the association between future orientation and pain

symptomatology, and the potential role of self-compassion as a mediator of the relationship. Results indicated that future orientation was negatively correlated with pain symptomatology, and that social isolation was the only facet of self-compassion found to fully mediate this relationship.

24 Health Messaging on Social Media: Fear and Trust Words in the Dissemination of HIV/STI Messages

Benjamin White, University of Illinois at Urbana-Champaign; Sophie Lohmann, University of Illinois at Urbana-Champaign; Zhen Zuo, University of Illinois at Urbana-Champaign; Man-pui Sally Chan, University of Illinois at Urbana-Champaign; Alex Morales, University of Illinois at Urbana-Champaign; Chengxiang Zhai, University of Illinois at Urbana-Champaign; Dolores Albarracín, University of Illinois at Urbana-Champaign

Health messages tweeted by professionals on Twitter can potentially improve population health. We assessed whether emotion-associated tweets from health experts were retweeted more often. Tweets with more fear-connotating and trust-connotating words were retweeted more often compared to other tweets from the same account.

25 An Investigation of the Role of Temperament on Freshmen College Students' Sleep Quality

Margaret Ascolani, Ball State University; Jessica King, Ball State University; Korey Smith, Ball State University; Anjolii Diaz, Ball State University Previous research has found that affect can impact sleep quality. A series of hierarchical regressions examined the role of temperament (affect and activity level) on college freshmen's sleep. Negative affect and anxiety predicted poor sleep outcomes, while daily experiences of positive emotions and activity level predicted better sleep quality.

26 Sleep Consistency Protects Against Resource Depletion

Matthew Wilkinson, Ohio University; Ryan Johnson, Ohio University This investigation examines the moderating effect of retrospective reports of sleep consistency on the relationships among between-person emotion regulation tendencies and well-being. Results indicate high sleep consistency may reflect high self-regulatory ability and buffer against the draining effects of expressive suppression on well-being.

27 Social Validity of a Web-based, Motivational Interviewing Physical Activity Intervention

Sasha Karnes, University of Wisconsin - Whitewater; Courtney Hess,

University of Massachusetts - Boston; Joshua Lee, University of Wisconsin - Whitewater; Anna D'Alessandro, University of Wisconsin - Whitewater The social validity of a web-based, Motivational Interviewing intervention aimed at increasing physical activity was evaluated by conducting semi-structured, telephone, interviews with former intervention participants (*n*=5). Participants reflected positively on the intervention goals, procedures, and outcomes. Suggested improvements include adding a nutritional component and/or personalized interactions.

28 College Student Napping Predicts Poorer Nighttime Sleep Duration Alaina Myers, Ball State University; Korey Smith, Ball State University;

Michael Tagler, Ball State University

The current study investigated relationships between napping and nighttime sleep duration measured by wrist actigraphy. Wrist actigraphy data indicated nighttime sleep duration is strongly negatively correlated with both number of naps/week and average nap duration. Results suggest that habitual napping is indicative of, and perhaps a cause of, insufficient sleep.

29 Predictors and Dynamics of Female HSDD

Stephanie Cacioppo, University of Chicago; Erika Kaske, University of Chicago; Sarah Redden, University of Chicago; Jon Grant, University of Chicago; Royce Lee, University of Chicago; Wasuwat Siewsrichol, University of Chicago

Female HSDD is now explained by a specific set of predictors in non-lonely subjects, whereas poor self-esteem emerged as a powerful and sole predictor in lonely individuals. This suggests two routes in Self-Attention-Model of Desire: A self-centered evaluation route in lonely patients, and a route around social-self in non-lonely individuals.

30 Eye Dynamics in Female HSDD

Erika Kaske, University of Chicago; Wasuwat Siewsrichol, University of Chicago; Sarah Redden, University of Chicago; Jon Grant, University of Chicago; Stephanie Cacioppo, University of Chicago
Women with HSDD show a unique eye-tracking pattern when looking at a desirable stimulus. While it takes less time for patients to look at the torso.

desirable stimulus. While it takes less time for patients to look at the torso, they are quicker to look away. We interpret these results in the framework of the top-down neurofunctional self-attention-model (SAM) of desire.

31 The Relationship between Perceived Stress Levels and Academic Performance

Lina Deker, York University

The purpose of this research study was to evaluate a potential correlation between perceived stress levels experienced by students and its impact on their overall academic performance in university. The aim was to bring awareness about the negative effects of stress and its impact on student's success in university.

32 Sexual Competence: Sexuality in a Clinical Psychological Doctoral Curriculum

Kim Dell'Angela, The Chicago School of Professional Psychology; Alexandra Bernard, The Chicago School of Professional Psychology; Kyle Simon, The Chicago School of Professional Psychology; Nicholas Armstrong, The Chicago School of Professional Psychology Education in human sexuality has been studied in medicine, nursing and psychology. Psychologists report more training in sexual problems than healthy sexuality. Analysis of a doctoral curriculum found most sexuality references were to diversity or pathology. Doctoral preparation of psychologists to assess, refer, and treat sexual health concerns remains inadequate.

33 The Impact of Financial Scarcity on the Reinforcing Value of Food Amanda Crandall, University at Buffalo; Jennifer Temple, University at Buffalo

This study measured food reinforcement for a preferred snack food among adults after being primed with financial scarcity. There was an interaction indicating increased responding for food among food insecure participants in the experimental condition. These findings provide evidence for an impact of scarcity on food reinforcement.

34 The Relationship Between Emotion Regulation, Trait Anxiety, and IBD Severity

Natasha Rupani, Cleveland State University; Sarah Ghose, Cleveland State University; Ilya Yaroslavsky, Cleveland State University
The present study investigates the relationship between adaptive and maladaptive emotion regulation and IBD severity and how this relationship is moderated by trait anxiety. Findings suggest that IBD severity is negatively associated with adaptive emotion regulation, irrespective of trait anxiety, and that maladaptive emotion regulation does not predict IBD severity.

35 Predictors of Perceived Acute Stress and Recovery Responses in Athletes

Carly A. Wahl, University of Wisconsin-Milwaukee; Stacy L. Gnacinski,

Drake University; Mellanie Nai, University of Wisconsin - Milwaukee; Barbara B Meyer, University of Wisconsin - Milwaukee
The Recovery Stress Questionnaire for Athletes (RESTQ-Sport) is commonly used in sport overtraining research to quantify psychological responses to training load. Previous research has indicated substantial interindividual variability in RESTQ-Sport responses. The purpose of the current study was to identify predictors (i.e. sources of interindividual variability) of RESTQ-Sport responses.

36 The Impact of Economic Stress on Low-Income Latino Adolescents

Yvita Bustos, Loyola University Chicago; Jefferson Uriarte, Loyola University Chicago; Catherine Santiago, Loyola University Chicago This study examines the impact of economic stress on coping and involuntary reactivity among a sample of 58 low-income Latino adolescents. Results suggest that economic stress is associated with disengagement coping, involuntary disengagement, and involuntary responses to stress. Economic stress was not associated with primary or secondary control coping.

37 Impacts on Quality of Life among Spinal Cord Injury

Dylan Saks, Illinois Institute of Technology; Jonathan Tsen, Illinois Institute of Technology; Mehak Hafeez, Illinois Institute of Technology; Eun-Jeong Lee, Illinois Institute of Technology

Living with spinal cord injury (SCI) has been associated with elevated stress and depression, which impacts the quality of life. This study examined how depression, and stress predict quality of life among people with SCI. Results revealed that stress and depressive symptoms explained 33% of variance in quality of life.

38 Examination of the Relationship between POMS and RESTQ-Sport

Mellanie Nai, University of Wisconsin - Milwaukee; Stacy L. Gnacinski, Drake University; Carly A. Wahl, University of Wisconsin-Milwaukee; Barbara B Meyer, University of Wisconsin - Milwaukee
The Recovery Stress Questionnaire for Athletes (RESTQ-Sport) and the Profile of Mood States (POMS) are two measures commonly used for monitoring athletes' psychological responses to training load. The purpose of the current study was to examine the measurement overlap in the POMS and RESTQ-Sport using multiple regression analysis.

39 Stressed? Should you Meditate or Eat Ice Cream?

Faridhe Yamelli Puente, University of Texas; Naomi Kamille Ongjanco, Earlham College; Kayla Trevino, Earlham College; Yunjoo Shin, Earlham College; Mubtasim Talha, Earlham College; Beth Mechlin, Earlham College This study compared two different coping mechanisms related to a specific stress event. Participants were exposed to a speech task, and then either meditated or ate ice cream. Those in the meditation condition reported significantly less anxiety and lower heart rate after de-stressing than those in the ice cream condition.

40 Effects of Music on Stress and Mindfulness

Brittany McKenzie, Lindenwood University

Effects that Zen and Electronic dance music (EDM) have on stress and mindfulness were analyzed. Participants listened to a Zen or EDM song within an online study. Results found Significant differences in stress levels and mindfulness scores between Zen and EDM conditions weren't found. EDM decreased stress while Zen music increases

41 Meditation Experience Predicts Better Performance Under Stress and a Sub-component of Empathy

Jennifer Baumgartner, Wright State University; Tamera R. Schneider, Wright State University; Jonathan Bellerive, Wright State University; Autumn Fredrick, Wright State University

We examined stress responses and empathy in experienced meditators and non-meditators. Meditation experience, examined continuously, predicted better performance during a psychosocial stressor and lower levels of a subcomponent of empathy, personal distress. Meditation may benefit performance and management of emotions during potentially distressing situations.

42 Near-infrared spectroscopy measures of prefrontal oxygenation following mild traumatic brain injury

Taylor Susa, Northern Michigan University; Lea Esterline, Northern Michigan University; Keara Kangas, Northern Michigan University; Marguerite Moore, Northern Michigan University; Joshua Carlson, Northern Michigan University

Concussions, or mild traumatic brain injuries, are common in many sports. Yet, little is known about the neural consequences of concussion. We found that near-infrared spectroscopy (NIRS) measures of prefrontal cortex activity during a non-task (i.e., resting) state were lower in mild traumatic brain injury participants relative to controls.

43 Counter-Intuitive Impact of Academic Stressors on Posttraumatic Growth in Bereaved College Students

Alvin Nicholas, Oakland University; Jenna Duronio; Kanako Taku, Oakland University

This study examines the impact of academic challenges, death of someone close, or both on posttraumatic growth. Participants who identified these events as most stressful for the past five years completed Posttraumatic Growth Inventory. Results indicate that individuals who experience both events report higher growth in three domains.

44 Help Seeking Following Intimate Partner Violence and Cognitive-Emotional Reactions

Waller Kalley, University of Minnesota Duluth; Catherine Reich, University of Minnesota Duluth; Taylor Schultz, University of Minnesota Duluth; Morgan Butler-Fluth, University of Minnesota Duluth; J. Gayle Beck, University of Memphis

Survivors of intimate partner violence often report cognitive-emotional responses like self-blame, shame, and guilt. In a sample of 275 women, these cognitive-emotional reactions did not reliably differ for help seekers versus non-help seekers, with one exception (those who sought help from social service agencies reported higher self-blame than non-help seekers).

45 Moderating Effect of Negative Affect on PTSD and Panic Symptoms

Nicole Christ, University of Toledo; Jon Elhai, University of Toledo PTSD and panic disorder have many common symptoms. Negative affect is independently associated with both PTSD and panic disorder symptoms. Multiple regression analyses revealed negative affect influences the relationship between PTSD and panic disorder symptoms.

46 Negative Affect's Influence on Relationship Between PTSD and Suicide Behavior

Nicole Christ, University of Toledo; Jon Elhai, University of Toledo Negative affect is associated with both PTSD and suicide behavior. Multiple regression analyses revealed negative affect has a moderating effect on the relationship between PTSD symptoms and suicide behavior.

47 Comparing Pediatric Burn Survivor's Psychosocial Adjustment to Context-Matched Controls

Laurel Camp, Marian University; Jeff Kellogg, Marian University; Asha Alvarado, Marian University

Studies of burn survivor adjustment to physical scarring reach contradictory conclusions partly due to nonequivalent comparison groups. Information was collected from burn survivors and control children at camp and at home. Burn

survivors had lower body esteem and more social stigmatization. Different factors predicted social comfort in the two groups.

48 Psychological Flexibility, PTSD Symptomology, & Sexual Assault Shania Cole, Murray State University; Michael Bordieri, Murray State University

Eighty-two female undergraduate participants were examined, 27 (33%) of whom reported experiencing a sexually unwanted or uncomfortable encounter. Psychological inflexibility and exposure to unwanted sexual experiences were independent predictors of greater PTSD symptom severity; however, only psychological inflexibly remained a significant predictor in the interactive model. Clinical implications are discussed.

49 The Effects of Childhood Bullying on Adult Delusional Ideation

Dayna Abramson, University of Chicago; Barrett Kern, University of Chicago; Claire Perry, University of Chicago; Sarah Keedy, University of Chicago

The current pilot study investigates the relationship between being bullied in childhood and delusional ideation in adulthood. Adults with psychotic disorders (N = 43) completed the Peters Delusion Inventory and the Retrospective Bullying Questionnaire. Significant correlations were found between bullying and levels of distress and conviction of delusional ideation.

50 Gender Differences in Sexual Assault and PTSD Stigma

Megan Kennedy, University of Northern Iowa; Elizabeth Lefler, University of Northern Iowa

The current study was designed to examine stigma in differing conditions of campus sexual assault (i.e., victim gender and diagnosis) via an experimental vignette design. It was predicted that male victims with PTSD would elicit the most stigma. Across two DVs, some main effects but no interactions were significant.

51 Trauma History and Personal Control as Predictors of Suicidal Risk

Harrison Angoff, University of Michigan; Abigael G. Lucas; Lily Morris; Ashley Duong, University of Michigan; Olivia Chang, The University of Michigan; Tianbi Duan, University of Pennsylvania; Zihao Zhou, University of Michigan; Jeff Yang, University of Michigan; Mingqi Li, Skidmore College; Jameson Hirsch, East Tennessee State University; Edward Chang, University of Michigan

This study examined trauma experience and personal control as individual predictors of suicide risk among college students, and the Trauma History ×

Personal Control interaction effect. Results implicated trauma history and personal control as unique predictors of suicide risk and demonstrated a significant interaction effect.

52 Contextual Factors Surrounding Help-Seeking Among Intimate Partner Violence Survivors

Allison Fairchild, University of Minnesota Duluth; Catherine Reich, University of Minnesota Duluth; Emily Bates, University of Minnesota Duluth; Mariah Madden, University of Minnesota Duluth; Morgan Butler-Fluth, University of Minnesota Duluth; Waller Kalley, University of Minnesota Duluth; J. Gayle Beck, University of Memphis Associations between intimate partner violence survivor help-seeking and contextual factors, including children, substance use, and insurance, were examined. In a sample of 386 women, those with children were significantly more likely to seek help from formal sources. For this sample, insurance and substance use was not significantly associated with help-seeking.

53 Intimate Partner Violence and Hostility: The Intervening Effect of Posttraumatic Stress Symptoms

Fangqing Liu, Purdue University; Andrea A. Massa, Purdue University; Christopher I. Eckhardt, Purdue University
The current study sought to examine the intervening effect of posttraumatic stress disorder (PTSD) symptoms on the association between intimate partner

54 The Role of Coping Strategies among Children of Immigrant Families

Alex Leon, Loyola University Chicago; Laura Distel, Loyola University Chicago; Catherine Santiago, Loyola University Chicago
With the increase presence of anti-immigrant rhetoric in the US towards
Mexican immigrants and the high risk of internalizing problems among
children of Mexican immigrant families, it is essential to determine effective
coping strategies. This study examines the relationship between coping
strategies, stressors, and depressive symptoms.

55 Parental Reactions to the American Academy of Pediatrics Media Use Recommendations for Preschoolers

Amy Lang, University of Wisconsin - Milwaukee; Johanna Michlig, University of Wisconsin, Milwaukee; Noelle Chesley, University of Wisconsin, Milwaukee; Jake Luo, University of Wisconsin, Milwaukee; W. Hobart Davies, University of Wisconsin, Milwaukee
The American Academy of Pediatrics (AAP) published media use recommendations for preschoolers to combat the negative cognitive, physical,

and social consequences of excessive media exposure. The current study examined the relationship between awareness and compliance. Further, marital status and years of education were examined as potential predictors of compliance ratings.

56 Stress, Coping, and Depression in Caregivers of Youth with Disabilities

Melissa Ivins-Lukse, Illinois Institute of Technology; Mandy Mei Chu Yeung, Illinois Institute of Technology; Sungun Malhotra, Illinois Institute of Technology; Tina Ting-Han Yang, Illinois Institute of Technology; Eun-Jeong Lee, NamHee Kim; Illinois Institute of Technology

A hierarchical regression found both perceived stress and coping style (problem-solving, dysfunctional) were significant positive predictors of depressive symptoms in caregivers of transition-age youth with intellectual and developmental disabilities. Stress remained significant after accounting for coping. Improving match between coping and stressors may be particularly beneficial for this population.

57 Stigma, Coping, and Self-Compassion as Predictors of Social Support in Caregivers of Youth with IDDs

Melissa Ivins-Lukse, Illinois Institute of Technology; Beatrice Meda Gaurean, Illinois Institute of Technology; Eun-Jeong Lee, Illinois Institute of Technology

Stigma remained a significant predictor of perceived social support for caregivers of transitional-age youth with intellectual and developmental disabilities after accounting for demographics and internal caregiver factors (resilience, coping styles and self-compassion). Despite such stigma, facilitating emotion-focused coping and access to financial resources may boost perceived social support for caregivers.

58 Protective Role of Coping on Sleep-Wake Problems and Fatigue Catastrophizing

Kristin Rooff, University of Northern Iowa; Dilbur Arsiwalla, University of Northern Iowa

Fatigue from sleep-wake problems can lead to negative thinking (catastrophizing), which can influence neurotransmitter activity and increase intensity of negative experiences and distress. Engaging (e.g., humor) coping mechanisms were more effective than avoidant (e.g., denial) mechanisms at beneficially moderating the negative impact of sleep-wake problems on fatigue catastrophizing.

59 The moderating influence of state mindfulness on changes in anxiety Emily M. Bartholomay, Keith P. Klein, Grace A. Lyons, & Sarah J. Kertz; Southern Illinois University

Mindfulness interventions have been employed in treating a variety of anxiety disorders; however, few studies have examined the efficacy of brief mindfulness intervention on state anxiety. Results of the current study indicate that changes in state anxiety are moderated by decentering and curiosity.

60 Hope and Optimism as Protective Factors of Suicide Risk

Abigael G. Lucas; Edward Chang, Lily Morris; Ashley Duong, University of Michigan; Harrison Angoff, University of Michigan; Mingqi Li, Skidmore College; Jerin Lee, University of Michigan; Jameson Hirsch, East Tennessee State University (*moved to Clinical & Developmental Posters I number 73*) This study examined hope and optimism as predictors of suicide risk among adult primary care patients, and the Optimism x Hope interaction effect. Results indicated that both hope and optimism were significant predictors of suicide risk among this population, however, the interaction effect was found to be not significant.

61 Hope Influences the Relationship between Depressive Symptoms and Suicidal Ideation

Mackenzie Shanahan, Indiana University Purdue University Indianapolis; Ian Fischer, Indiana University-Purdue University Indianapolis; Kevin Rand, Indiana University-Purdue University Indianapolis

Depressive symptoms are associated with suicidal ideation. We examined whether expectancies (i.e., hope, optimism, hopelessness) moderated this relationship among undergraduates. Depressive symptoms positively correlated with increased suicidal ideation among those high in hope; whereas, this relationship was reversed among those low in hope.

62 Complications in the Measurement of Dietary Restraint

Garrett Pollert, University of Arkansas, Fayetteville; Jennifer Veilleux, University of Arkansas, Fayetteville

This study provides evidence that measures of dietary restraint may be assessing the construct differently from one another. We collected data from a normative student sample and a pathological community sample, with each showing differing patterns of correlation with eating and non-eating outcomes between two measures of dietary restraint.

63 Testing Performance in College Students with and without ADHD

Kyrstin Sutton-Davis, Murray State University; Laura Liljequist, Murray State University

We compared test performance of college students with and without ADHD testing alone versus in a group at three time intervals: 10, 15 and 20 minutes. Using a mixed model ANOVA, across time intervals, students with ADHD had lower scores than than those without ADHD, regardless of testing condition.

64 A Pupilometry Study of Stress Reactivity and Borderline Personality Disorder

Zachary Tokar, Cleveland State University; Kristyn Oravec, Cleveland State University; Parnav Bolla, Cleveland State University; Ilya Yaroslavsky, Cleveland State University

The present study examines whether BPD symptoms are linked to SNS hyper-arousal, measured via pupillometry, while participants recalled positive and negative life events. Findings suggest that emotion dysregulation among those with elevated BPD symptoms is specific to negative emotional states, rather than a general tendency to experience emotions strongly.

65 Creativity, Sexual Minority Identity, and Mental Health in LGBTQ Persons

Jonathan Huffman, University of Kansas; Amanda Lappin, University of Kansas; Brian Cole, University of Kansas

The purpose of this study was to investigate the relationship between creative behaviors and overall mental health within an LGBTQ population. Due to the tendency for sexual minority identity to be associated with overall mental health the relationship between creative behaviors and sexual minority identity were also explored.

66 Suicide Risk in Latinos: A Test of a Model

Maria Zhang, University of Michigan, Ann Arbor; Carolina M. Khouri, University of Michigan, Ann Arbor; Rosa J. Avilez, University of Michigan, Ann Arbor; Alba Guxholli, University of Michigan, Ann Arbor; Shira Massey, University of Michigan, Ann Arbor; Abigael G. Lucas; Jameson Hirsch, East Tennessee State University; Edward Chang, University of Michigan

This study examined depressed mood and loneliness as predictors of suicide risk in Latino American males and females, as well as the roles of hopelessness and suicide behaviors. Individuals who were both lonely and

depressed were at higher risk for suicide than those assessed as only lonely or depressed.

67 Relative Effects of Anxiety Mindset and Personality Traits on Social Anxiety

Ryan Ventillo, Marian University; Sarah Jenkins, Marian University; Hans Schroder, Michigan State University; Sindes Dawood, The Pennsylvania State University; Matthew Yalch, Marian University
In this study we examined relative effects of anxiety mindset and personality

In this study we examined relative effects of anxiety mindset and personality on social anxiety. Results suggest that anxiety mindset has an incremental influence on social anxiety symptoms over and above personality traits, suggesting that people who believe that they can reduce their anxiety with effort are less socially anxious.

68 A Comparison of Brief ACT Measures in Predicting Clinical Symptoms

Grace Lyons, Southern Illinois University Carbondale; Ryan Kimball, Southern Illinois University; Cristina Bell, Southern Illinois University Carbondale; Dustin Seidler, Southern Illinois University; Chad Drake, Southern Illinois University

Psychological flexibility, a key construct in Acceptance and Commitment Therapy (ACT; Hayes, Strosahl, & Wilson, 1999), may be assessed by several measures. The current study compared two measures in relation to predicting self-reported depression and anxiety symptoms. Findings suggest that although the AAQ-II is common, the CFQ is also acceptable.

69 More Than Words: The Role of Non-verbal Auditory Hallucinations

Colin Findley, University of Chicago; Ellie Xu, University of Chicago; Barrett Kern, University of Chicago; Sarah Keedy, University of Chicago This study examines the role of non-verbal auditory hallucinations and how these types of hallucinations may contribute to overall symptom severity. Participants who heard voices were compared with participants who heard non-verbal haullucinations in addition to voices. Overall, non-verbal hallucinations did not increase hallucination severity.

70 "Why do I Ruminate?": An Investigation of Working Memory Updating

Jessica Gundlach, Ball State University; Stephanie Simon-Dack, Ball State University

The present research investigated if deficits in working memory updating explain why individuals with distress psychopathology share the tendency to

ruminate. An analysis of behavioral data is used to guide a main study, where these relationships are further investigated using electroencephalogram methodology.

71 Alcohol as a Moderator of Associations between Income and Psychopathology

Sage Comstock, University of Northern Iowa; Dilbur Arsiwalla, University of Northern Iowa

This study examined the moderating role of alcohol consumption in the associations between income and psychopathological symptoms in a community sample (N=197). Results indicated that alcohol moderated the relationship between income and various psychopathological symptoms (i.e. depression, anxiety, mood disturbance, and personality dysfunction). Findings and implications will be discussed further.

72 Examining the Social Components of Generalized Anxiety Disorder Joanna Hayward, University of Toledo; Alex Buhk, University of Toledo; Jason Levine, University of Toledo

Generalized Anxiety Disorder (GAD) and Social Anxiety Disorder (SAD) are highly comorbid, yet little research has investigated socially-related characteristics of GAD. The current study examined several socially-relevant constructs in a sample of treatment seeking patients with and without GAD. Several implications will be discussed.

73 The Relationship Between Emotion Regulation, GAD, and Anxiety Symptoms

Alex Buhk, University of Toledo; Joanna Hayward, University of Toledo; Jason Levine, University of Toledo; Matthew Tull, University of Toledo Generalized Anxiety Disorder (GAD) is an affective disorder that is associated with emotion dysregulation and elevated anxiety symptoms. Recent conceptualizations of GAD implicate difficulties in emotion regulation as possible underlying processes that produce favorable outcomes when targeted in treatment. Multiple mediation results and implications will be further discussed.



Stereotypes III

Sat 12:30PM - 2:20PM Salon 6/7

Moderator: Kathleen Schmidt, Southerin Illinois Carbondale

12:30 The Influence of Salient Role Models on Stereotype Validation Kelsey Thiem, University of Massachusetts Amherst; Jason Clark, Purdue University

Recent research has found that negative stereotypes may validate stereotypeconsistent self-perceptions when these stereotypes are activated after performance on an intellectual task. Building from this work, the current research examined whether the salience of stereotype-disconfirming role models would attenuate negative stereotype validation effects.

12:45 Economic Disparities: Lack of Orthodontia Treatment Hurts Blacks' Job Prospects

Warren Scott, Howard University; Robert Mensah, Howard University; Jamie Barden, Howard University; Sana Augustus, Howard University When presented as job applicants, Black orthodontia patients' before-treatment photos received lower salaries and fewer job offers than after photos. Effects were mediated, not only by attractiveness, but also by competence judgments thereby fulfilling workplace stereotypes. Previously observed racial disparities in orthodontia access thus translate into economic disparities.

1:00 A Model of Arab American Prejudice

Falak Saffaf, St. Louis University; Richard Harvey, Saint Louis University A model of Arab American prejudice was developed utilizing adult, non-Arab American U.S. residents (*N*=148). While controlling for SDO as a covariate, mediation regression analysis revealed that greater illusory correlations (perceived overlap between Arab Americans, Muslims, and terrorists) mediated the relationship between negative media exposure and Arab American prejudice.

1:15 Focus on Task-Relevant Cues for Bias Reduction

Christopher Mellinger, University of Colorado Boulder; Joshua Correll, University of Colorado Boulder; Bernadette Park, University of Colorado Boulder Encouraging participants to use cues relevant to a judgment task may be an effective way to reduce bias. Across two studies, the idea that improving perceptual ability may reduce bias is explored in the context of a shooter task (Correll, 2007) and a Weapon Identification Task.

1:30 Emotional Reactions to Racism: Definitions and Social Dominance Orientation Matter

Jessica Clevering; Kara Wolff, Trinity Christian College, Roberto Rosario; Elijah Lemkuil, Trinity Christian College

This research explored how holding a social dominance orientation (SDO) could predict a White person's emotional response to different racial concepts. Analyses revealed a negative correlation between SDO and guilt but only for those exposed to the concept of racism as systemic ($r_{(40)} = -0.34$, p = 0.03).

1:45 Diversity in the Classroom: Measuring the Racial Preferences of Urban Parents

Jennifer Valenti, University at Buffalo, SUNY; Shira Gabriel, University at Buffalo, State University of New York; Shelley Kimelberg, University at Buffalo, SUNY

Research examined the role of racial composition, socioeconomic (SE) composition, and academic performance of a classroom on parent's school preferences. Results indicated that as African American students in a classroom increased, preference for the classroom decreased. However, this relationship was moderated by the participants' race, SES, and academic performance.

Normal and Abnormal Exercise, Body Image, and Eating

Sat 12:30PM - 2:20PM Salon 1

Moderator: T.L. Brink, Crafton Hills College

12:30 Athletic Identity and Coping in High School Students

Wesley Allan, Eastern Illinois University; Kellye Kohn, Eastern Illinois University

Athletic Identity (AI) is the extent to which an individual views herself as an athlete. In this study, AI was correlated negatively with emotional dysregulation (r = -.23, p = .003), suggesting those high in AI may use active coping strategies so that other's view of them does not change.

12:45 Omega-3 Supplementation, Exercise and Psychological Well-Being Jennifer Jedrzejczak, The Chicago School of Professional Psychology; Kim Dell'Angela, The Chicago School of Professional Psychology Exercise and use of Omega-3's improve symptoms of mental and physical disorders in clinical populations. An association between these two health behaviors and psychological well-being and distress was found in this study of a non-clinical sample (n=1,008). Findings have implications for low stigma prevention efforts for at risk populations

1:00 Objectification of Active versus Not Active Women in Exercise Advertisements

Ashley Murray, University of Toledo; Jahnee Horn, University of Toledo; Eleanor Junkins, University of Toledo; Shelby Howard, University of Toledo; Melinda C.R. Burgess, Southwestern Oklahoma State University; Andrew L. Geers, University of Toledo

In two studies, we found that exercise advertisements depicting women as not active in their environment impacted female students' objectification of the women in the advertisements. Additionally, in study 2 we found that those who saw the passive exercise advertisements rated exercise as less beneficial.

1:15 Emerging Adults Body-Esteem and Perceived Body Shape : Role of Friends

Claire Etaugh, Bradley University; Timothy D. Acker, Bradley University; Gabriel Beratio, Bradley University; Brian C. Cheline, Bradley University; Alexis R. Dockman, Bradley University; Valerie Q. Glossop, Bradley University; Tessa M. Kamp, Bradley University; Samantha J. Lechowicz, Bradley University; Kerri A. Predovich, Bradley University; Bryan M. Santowski, Bradley University; Katlyn N. Smigielski, Bradley University; Hannah Snidman, Bradley University

We assessed emerging adults' body-esteem and evaluations of their current and ideal body shapes of themselves, close friends, and partner. Women showed greater body dissatisfaction than men. Correlates of body satisfaction were similar for women and men. However, having a partner and more close friends related only to women's body satisfaction.

1:30 Mediators of the Relation between Muscle Dysmorphia and Suicidal Ideation

Shelby Ortiz, Miami University; April Smith, Miami University This novel application of the Interpersonal Theory of Suicide found that perceived burdensomeness and lack of belongingness mediated the relationship between muscle dysmorphia symptoms and suicidal ideation. These findings suggest important treatment targets that may reduce rates of suicidal ideation in muscle dysmorphia.

1:45 A Preliminary Trial of an Online Dissonance-Based Eating Disorder Intervention

Melinda Green, Cornell College

Highly effective online programs are important to increase accessibility to eating disorder treatment and targeted prevention services. Results of the present preliminary trial indicate an online version of the *Body Project* (Stice et al., 2001) significantly reduced eating disorder symptoms and associated risk factors from baseline to postintervention and follow-up.

Attitudes - Properties

Sat 12:30PM - 2:20PM Salon 2

Moderator: Victor Ottati, Loyola University Chicago

12:30 Examining the Signal Value of Attitude Emotionality--A Neuroscientific Approach

Matthew Rocklage, Northwestern University; Geoffrey Durso, The Ohio State University; Andrew Luttrell, Ball State University; Baldwin M. Way, The Ohio State University

We examined the unique signal value of attitude emotionality—dubbed the "emotionality advantage"—in facilitating relevant behavior. Acetaminophen (vs. placebo) was used as a temporary experimental manipulation of emotionality. Participants taking acetaminophen showed a reduced emotionality advantage—namely, acetaminophen slowed behavior, especially for attitudes associated with higher baseline emotionality.

12:45 Toward a Situation-Specific Measure of Open-Mindedness

Chase Wilson, Loyola University Chicago; Victor Ottati, Loyola University Chicago; Erika Price, Loyola University Chicago

Open-mindedness may vary in response to situational factors, so a situationspecific measure of open-minded cognition (SS-OMC) is proposed. In one study, confirmatory factor analysis is used to validate the SS-OMC scale. In another study, levels of SS-OMC are found to vary greatly in response to a variety of scenarios.

1:00 Experienced versus Communicated Emotions

Matthew Rocklage, Northwestern University; Russell H. Fazio, The Ohio

State University

Individuals' ability to experience their own reactions but not others' leads emotion to have diverging implications. Regardless of topic, more emotional reactions lead to more extreme evaluations for oneself. However, emotionality communicated to others can backfire if it does not match the emotional nature of the topic.

1:15 Moral Conviction and Traditional Strength-Related Properties of Attitudes Predict Different Outcomes

Aviva Philipp-Muller, The Ohio State University; Duane Wegener, The Ohio State University; Laura Wallace, The Ohio State University
We examined whether there were certain outcomes that were better predicted by traditional strength-related properties compared to moral conviction, and vice versa. Moral conviction uniquely predicted advocacy, whereas traditional strength-related properties better predicted disliking of disagreeing others. Various strength-related properties may therefore influence attitudes and related behaviors in different ways.

1:30 Need to Evaluate Sub-scales in the Information Transmission Context

Nancy Mengran Xu, The Ohio State University; Richard Petty, The Ohio State University

Participants got one-sided information about a person, put in a transmission/reception mindset, and could request more information. Then their Need to Evaluate-expressing and learning were assessed. Those higher on NE-expressing preferred valence-consistent information in transmission set, but inconsistent information in reception set. Those higher on NE-learning didn't show this pattern.

1:45 Chronic Category Attitude Accessibility Predicts Evaluations of Related Target Objects

Alison Young, Olivet Nazarene University; Russell H. Fazio, The Ohio State University

Accessibility of participants' attitudes toward 25 positive (e.g., "immunization) vs. negative (e.g., "injection") categories was assessed. Participants then rated 25 target objects (e.g., "flu shot"). An HLM predicting ratings from category attitude accessibility suggested that the more accessible attitudes toward positive categories, the more positive the evaluation of the target.

2:00 Message Order Effects: The Role of Argument Quality

Kathleen Patton, Ohio State University; Duane Wegener, The Ohio State University; Jason Clark, Purdue University; Richard Petty, The Ohio State University

We manipulated within-message argument quality order (strong/weak or weak/strong) and manipulated/measured processing motivation to examine primacy versus recency effects on persuasion. Order and processing interacted to produce primacy patterns (i.e., greater influence of initial arguments) under low processing, and recency patterns (i.e., greater influence of later arguments) under high processing.

Perceptions of Political Candidates and Election Outcomes

Sat 12:30PM - 2:20PM Salon 3

Moderator: Matt Motyl, University of Illinois at Chicago

12:30 The Influence of Confession Specificity on the Efficacy of Stealing Thunder

Joshua Guyer, Universidad Autonoma de Madrid; Leandre Fabrigar, Queen's University; Andrew Nguyen, Queen's University

Stealing thunder involves revealing damaging information about oneself before others reveal the information. Across two studies, we investigated how confession specificity influenced perceptions of the confessor relative to others revealing the information. Evaluations/attitudes were more favorable toward specific confessions relative to general, moderately specific, or when others revealed the information.

12:45 Group-Based Dominance and Authoritarian Aggression Predict Support for Donald Trump

Flavio Azevedo, University of Cologne

Republican voters tend to demonstrate stronger endorsement of authoritarian ideologies the present results show that supporters of Trump were significantly more extreme on SDO and RWA-A than supporters of other Republican candidates.

1:00 Politics & Prejudice: The Role of Nationalism, Sexism, and Racism in the 2016 Presidential Election

Shelby Boggs, The Ohio State University; Natalie Shook, West Virginia University

The current investigation explored the roles of nationalism, sexism, and racism in the 2016 U.S. presidential election. Symbolic racism significantly

predicted voting intentions and behavior such that individuals higher in symbolic racism were more likely to vote for Trump and less likely to vote for Clinton.

1:15 Our Lord and Savior Donald Trump: System Justification and Religiosity

Lukas Sotola, Western Illinois University; Eugene Mathes, Western Illinois University

We tested whether manipulating system justifying tendencies would affect religion's importance to people of different political orientation's identites. We found that among supporters of Donald Trump, but not Hillary Clinton or nonvoters, men became less religious and women became more religious when they were *less* likely to justify the system.

1:30 Valence Framing on Expectations for and Reactions to Election Outcomes

Jacob Teeny, The Ohio State University; Richard Petty, The Ohio State University

This research extends the nascent literature on *valence framing* (i.e., the consequences of viewing a preference in terms of support for the desired option versus opposition to its alternative). Across two experimental studies, opposition (vs. support) framing led to higher expectations a preferred candidate would win and more negativity when that candidate lost.

1:45 2016: Rhetoric, Myths and Realities of an "Extraordinary" Election Christine Reyna, DePaul University; Russell Steiger, DePaul University; Jennifer Zimmerman, DePaul University

The 2016 election was by many accounts extraordinary. Despite polls predicting a Clinton win, the outcome was different. Media and pundits touted a slew of factors that contributed to this outcome. Using nationally representative data from the ANES and exit polls, we analyze these claims and clarify myths from realities.

2:00 Experience of Motion and Perceived Impact on Election Outcome Micah Goldfarb, Indiana University-Purdue University; Lisa Libby, The Ohio State University

Physical motion of the self relative to the environment (self- vs. environment-motion) influences social schemas of personal causality. Three studies find that experiencing self-motion leads to feeling one's vote made more of an impact on an election outcome, which subsequently leads to important downstream consequences including future voting intentions.

Language

Sat 12:30PM - 2:20PM Salon 12

Moderator: Mija Van Der Wege, Carleton College

12:30 Language Exposure and Bilingual Language Learning

Perla Gamez, Loyola University Chicago

In what ways does language exposure facilitate bilingual learning? This talk highlights studies that address this question by manipulating young Spanish-English bilinguals' exposure to developmentally-advanced syntax (i.e., structural priming methodology). Findings suggest that hearing and producing advanced syntax modifies early syntactic representations, consistent with an implicit learning view of acquisition.

1:00 Marking Irony in Text Messages

Evan Anderson, Carleton College; Cecily Conour, Carleton College; Shayna Gleason, Carleton College; Jessi Jacobsen, Basque Center for Cognition, Brain, and Language; Sophia Jenkins, Carleton College; Anny Lei, Carleton College; Lyn Mappy, Carleton College; Aidan Mullan, Carleton College; Kelsey Plank, Carleton College; Katie Tritschler, Carleton College; Martha Waterfield, Carleton College; Mija Van Der Wege, Carleton College Individuals mark irony in text-based communications using different signals than in face-to-face communication. Texters share a conventional understanding of irony markers both in producing and understanding irony, with emojis, ellipses, and adapted vocalizations (haha) being most frequently used. These signals do not vary much when used by friends or acquaintances.

1:15 The Effect of English Learner Status on Academic Reading Ability Ryan Kopatich, Northern Illinois University; Daniel Feller, Northern Illinois University; Iwona Lech, Northern Illinois University; Karyn Higgs, Northern Illinois University

The current study aimed to assess how English-learners (ELs) and native speakers differed in academic reading contexts. Results indicated that after controlling for basic proficiencies and intrinsic motivation, EL status was positively correlated with academic reading ability. This may suggest a bilingual advantage for ELs over their native speaker counterparts.

1:30 Electrophysiological perspectives on late-learned language processing

Kara Morgan-Short, University of Illinois at Chicago
This talk provides an overview of the processing of late-learned languages as

informed by electrophysiological research. How such processing is affected by the context under which the language was learned and by individual differences in language experience and in cognitive abilities will be considered.



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NOTES

Affiliated Meeting of The Society for the Teaching of Psychology

----- Friday, April 13, 2018 -----



STP Invited Address

The Subtlety of Contemporary Racism: Implications for Intergroup Perceptions, Interactions, and Policy

JOHN F. DOVIDIO Yale University john.dovido@yale.edu

Friday, 9:20AM – 10:20AM Crystal Moderator: Meera Komarraju, Southern Illinois University Carbondale

Focusing on social psychological evidence of biases among Whites toward Blacks, this presentation describes the nature of contemporary racism and the role of implicit prejudice in discrimination. These processes are illustrated in the context of medical interactions and disparities. The presentation concludes with a discussion of implications for interventions.



SYMPOSIA AND ROUNDTABLES

Friday, 8:30-9:10AM

Roundtable Discussion (Salon 4)

Examining Challenges Instructors Face with English as Second Language Students in Mainstream Courses

Yena Oh, Katey Watry, Roosevelt University; yoh01@roosevelt.edu As the number of non-native English speakers increases in undergraduate classroom settings, it is important to examine some of the challenges instructors face when teaching this population. This roundtable aims to discuss such challenges as well as methods instructors have used to address these issues

Friday, 9:20-10:00AM

Roundtable Discussion (Salon 4)

Promoting Inclusivity of Sexual Orientation and Gender Diversity in College

Calandra Babey, Julie Klaber, Steven A. Meyers, Roosevelt University; cbabey@mail.roosevelt.edu

Transitioning to college is a difficult period for many youth, but this is especially true of students from marginalized backgrounds. This roundtable will focus on ways to support LGBTQ students by discussing ways to increase Culturally-Responsive Teaching (Gay, 2001). We will review relevant literature, provide educational handouts, and give suggestions for classroom implementation.

Friday, 10:10-10:50AM

Roundtable Discussion (Salon 4)

Staying Enthused in the Face of Uninterested Students

Paula Shepard, Chelsea Geise, Ryan Disselhorst, Steven A. Meyers, Roosevelt University; pshepard@mail.roosevelt.edu

Instructors' enthusiasm, self-efficacy, and motivation have significant implications on their effectiveness, the motivation of their students, and their own well-being. In this roundtable discussion, we will elucidate methods in staying your best when faced with unmotivated and disengaged students.



STP CREATIVE CLASSROOM POSTER SESSION

Friday, 10:30 AM-11:30 AM Upper Exhibit Hall *Moderator & Organizer*: Todd M. Manson, Indiana University Southeast, Come view the teaching scholarship as fellow professionals share their creative classroom projects and teaching based research with you. Learn new ideas to invigorate your classroom and enhance your teaching effectiveness.

30. Project-based Integrative Learning in Cognitive Psychology
Jessica A. LaPaglia, Morningside College; lapagliaj@morningside.edu
A project aimed at integrative learning was implemented in a cognitive
psychology course. Students made connections between cognitive psychology

psychology course. Students made connections between cognitive psychology and another discipline, taught a class period on their topic, designed and conducted a related experiment, and developed a community outreach intervention to raise awareness about their topic.

31. Development of an Interactive Retrieval Practice Study Tool to Improve Student Comprehension

Erin Henshaw, Denison University; henshawe@denison.edu Recent research suggests that practicing retrieval during studying is a key component to effective concept retention. Online survey software offers a low cost, accessible way to design course-specific retrieval practice exercises. This poster outlines the design and assessment of a retrieval practice tool for teaching research methods.

32. Measuring Effects: An Online App for Effect Size Calculation for Research and Statistics Classes

Erin M. Buchanan, William E. Padfield, Addie Wikowsky, Abigail Van Nuland, & Amber Gillenwaters, Missouri State University; erinbuchanan@missouristate.edu

Effect sizes have been suggested as a *p*-value alternative for reporting research, but their calculation can be difficult to teach to students. We propose an online application that can be used in statistics and research methods courses to help students learn and calculate effect sizes.

33. Assessment as Pedagogy: Using Program Review as an Opportunity to Teach Research Skills

Emily Stark, Minnesota State University, Mankato; Emily.stark@mnsu.edu

Faculty are required to participate in an increasing number of program assessments. These requirements are also opportunities to develop student research skills. This poster describes a course designed to build scientific literacy through incorporating students into the process of designing, administering, and analyzing program review assessments for a Psychology department.

34. Project Management: An Instrument for Group Project Success

Marcy Young Illies, Saint Cloud State University; mjyoungillies@stcloudstate.edu

The study assess how project management improves group projects. Results indicate students had better time management when using project management, but not better project coordination/task allocation. Students' perceptions of project management indicate they felt they coordinated better but did not allocate time better. Overall, students seemed satisfied with project management.

35. Differences between Female Sprague-Dawley and Long-Evans Rats in Shaping of Bar-Press Behavior

Lynne Trench, Birmingham-Southern College; ltrench@bsc.edu There is surprisingly very little research comparing different rat strains on operant conditioning (Harrington, 1979a, Harrington, 1979b). Sprague-Dawley (albino) rats were used in the "Psychology of Learning" class, and resulted in better student outcomes on operant conditioning training compared to Long-Evans (pigmented) rats, F(1, 54) = 4.07 p = .049.

36. Teaching Confounds in a General Psychology Lab

Michelle M. Abraham, Andrew Butler, Jennifer Winquist & Geoffrey Wetherell, Valparaiso University; michelle.abraham@valpo.edu
The aim of this project was to assess the efficacy of a lab designed to teach the concepts of confounds and demonstrate effects of confounding variables on causal assumptions. The lab was effective, with 91% correctly identifying confounds post-lab and 86% correctly identifying problems confounds create with making causal assumptions.

37. Feminist Identity in Psychology of Women

Kristin A. Wesner, Clarke University; kristin.wesner@clarke.edu
Does completion of a Psychology of Women course impact feminist identity?
It was found that students were more likely to identify as feminists upon the completion of Psychology of Women but that this change was more connected to dispelling myths about the feminism label than about adopting differential beliefs.

38. Pinterest Prompts: The Use of Pinterest in a General Psychology Course

Brittany A. Sizemore, Melissa A. Schoenlein, Sabrina M. Gonzales & Catherine E. Petrowski, Bowling Green State University; basizem@bgsu.edu This poster will discuss a semester-long project that explored the use of Pinterest for active-learning assignments. Student evaluations of using the social media platform for academic purposes will be discussed. An instructor's perspective regarding the potential advantages and disadvantages of using Pinterest as an educational tool will also be shared.

39. Examining the Impact of a Career Planning Course on Psychology Majors

Donna Dahlgren, Diane Wille, Meghan Kahn & Todd M. Manson, Indiana University Southeast; ddahlgre@ius.edu

A one-credit hour, five-week Psychology Career Exploration course was developed as a required course for Psychology majors at IU Southeast. Paired sample t-tests indicate that there were significant gains in career decidedness, career skills, college attachment, networking skills and the students' perception that the career class would help.

40. Comparing Implicit Bias Demonstrations in a Discussion-Based Social Psychology Course

Carolyn R. Brown-Kramer, University of Nebraska-Lincoln; Amy L. Hillard, Adrian College; cbrownkramer2@unl.edu

We examine students' reactions to a demonstration of implicit bias and their belief in personal implicit bias. Social psychology students completed either the IAT or the first-person shooter task, and their reactions to the test and belief in bias will be compared across tasks and before vs. after discussion.

41. Assessment of Attitude Change in a Professional and Ethical Issues Course for the Psychology Major

Cheryl W. DeLeón, Kimberly Brunt & Evan Pearson, Purdue University Northwest-Westville; cdeleon@pnw.edu

This poster will discuss a scholarship of teaching and learning project that was conducted to assess whether a professional and ethical issues course that was added to the Psychology major curriculum increased students' preparedness, knowledge, understanding, familiarity, and commitment to the psychology major over time.

42. The Use of Online Supplemental Materials in College Courses to Improve Retention

Amy Hennings, Marian University of Wisconsin;

Alhennings55@marianuniversity.edu

This study explored if offering supplemental online materials to traditional class delivery impacted students' success rates in the class and semester-to-semester retention. Using a quasi-experimental method, first-semester college students, (N = 678); were compared on use of supplemental online materials, parental college experience, class success, and their on student retention.

43. C.R.E.A.T.Eing an Appreciation of Psychological Science

Eleni Pinnow, University of Wisconsin-Superior; epinnow@uwsuper.edu This poster discusses an innovative approach to teaching students to appreciate psychological science using intensive reading of primary source articles: the C.R.E.A.T.E. methodology (*Consider, Read, Elucidate* hypotheses, *Analyze* and interpret the data, *Think* of the next *Experiment*). Additionally, data related to CREATE's efficacy will be provided.

44. Counting your Blessings: Gratitude Interventions in the Classroom

Dianne R. Moran, Rebecca Karlinski & Jacob Moran, Benedictine University; dmoran@ben.edu

This project examines the attitudinal and performance based changes experienced by students who experienced a variety of gratitude exercises in two undergraduate psychology courses.

45. "You're so articulate:" How to Handle Racial Microaggressions in the Classroom

Elaine Yeo, Nathan Brown, Aysha Azimuddin & Steven A. Meyers, Roosevelt University;

nbrown22@mail.roosevelt.edu

As potential witnesses of racial microaggressions, instructors are responsible for deterring and preventing such behaviors. We elaborate recommendations for managing racial microaggressions in the classroom by: increasing instructor's self-awareness, setting expectations, validating students' concerns, facilitating related discussion, and soliciting feedback.

46. Dude, Where's My Ringing Phone? The Effects of Cell Phone Location and Cell Phone Alerts on Student Learning

Kathryn L. Hamilton, Alicia A. Stachowski, Shawnna L. Horman, Jazmin Jacobson, Zane M. McDonald, Raquel R. Schubart, Sydney Turner, Clara L. Winter & Alexis M. McDonald, University of Wisconsin-Stout; hamiltonk@uwstout.edu

The presence and sound of cell phones are distracting to learning. Using a factorial design, we assess the effect of cell phone alerts and the location of

student phone storage on student learning. The outcomes of our study will provide recommendations regarding classroom policy.

47. Does the Type of Cell Phone Alert Matter? The Effects of Musical Ringtones on Student Learning

Kathryn L. Hamilton, Alicia A. Stachowski, Hannah L. Beeves, Jacob Dixon, Nickalas A. Mechtel, Meredith Woods, Mary Cops & Alexis M. McDonald, University of Wisconsin-Stout; hamiltonk@uwstout.edu Cell phone alerts distract from student learning, but little is known about the effects of different types of alerts. We explore whether ringtones with and without lyrics reduce students' ability to learn from lecture. Preliminary data

48. Ever-present Smartphones in the Classroom: Midwestern Faculty Reflections

suggest that students may actually use lyrical tones as a cue to increase

attention.

Alicia A. Stachowski, Kathryn L. Hamilton, Mary Cops, Jacob Dixon, Jazmin Jacobson, Zane M. McDonald & Nickalas A. Mechtel, University of Wisconsin-Stout; stachowskia@uwstout.edu;

This study investigates faculty perceptions of smartphones in the classroom. While the large majority of faculty agreed that smartphones caused distraction, thoughts on policies, penalties, and enforcement were mixed. Given the popularity of smartphones in the classroom, results highlight the value in continued discussion on this topic.

49. Perceptions of Smartphones in the Classroom: Midwestern Students' Reflections on Use and Policies

Alicia A. Stachowski, Kathryn L. Hamilton, Shawnna L. Horman, Raquel R. Schubart, Sydney Turner & Clara L. Winter, University of Wisconsin-Stout; stachowskia@uwstout.edu

This study evaluates students' perceptions of classroom smartphone use. Students shared their smartphone habits and reactions to smartphones and smartphone policies in the classroom. Students use their smartphones frequently and believe that they should be allowed to decide whether to use their phones, but are distracted by others' smartphone use.

50. Engaging in Variety: Comparison of Three Exam Review Activities Alicia A. Stachowski & Kathryn L. Hamilton, University of Wisconsin-Stout; stachowskia@uwstout.edu

This study explores students' reactions toward immediate feedback assessment tool (IF-AT), "Kahoot", and Jeopardy as review activities. Students enjoyed all activities, but rated IF-AT as more Valuable/Useful and

higher in Importance/Effort than Jeopardy. They reported task conflict, suggesting analysis of material. A variety of methods may be useful for review.

51. Inspiring Undergraduate Applied Learning through Research Teams Teddi S. Deka & Benjamin England, Missouri Western State University; deka@missouriwestern.edu

To promote applied learning in research, we replaced a larger class with a research team class, in which students complete a research investigation within one semester. We compared pre- to post-research team students on applied and standardized measures of learning and found significant increases in applied learning measures.

52. E-portfolios in Senior Capstones: Student Development and Curricular Assessment Tools

Kristin M. Vespia, Kate Farley, Emily Valukas & Cheyenne Ver Voort, University of Wisconsin-Green Bay; vespiak@uwgb.edu
E-portfolios are a tool for students' job or graduate school searches, a strategy to promote self-reflection, and a method to assess achievement of department learning outcomes. Presenters describe infusion of an e-portfolio in a senior capstone course, collaboration with other campus offices, and student, faculty, and staff reactions.

53. What Role Does Psychology Education Play in Mental Health Literacy?

Kristin M. Vespia, Cheyenne Ver Voort & Emily Valukas, University of Wisconsin-Green Bay;

vespiak@uwgb.edu

College students' mental health literacy is important given increases in campus mental health concerns. What do students know about mental illness? What is their ability to recognize distress and seek or render assistance? Does Psychology education play a role? These are some of the questions explored in this presentation.

54. Supporting Individuals on the Autism Spectrum in Higher Education Lindsay Katz, Yaritza Waddell & Steven A. Meyers, Roosevelt University;

lkatz1791@gmail.com

An increase in effective interventions for individuals with ASD has led to more adolescents enrolling in higher education. Individuals with ASD experience unique daily living and academic challenges that may require accommodation. In this poster, we provide suggestions for how instructors

can support these students in their classrooms.

55. Instigating Learning! Adding Saboteurs to a Class Activity to Enhance Engagement and Critical Thinking

Chelsea M. Lovejoy & Tiffany L. Smith, University of Wisconsin – Stout; lovejoyc@uwstout.edu

Undergraduates taking a social psychology course engaged in an activity while unknowingly being exposed to deception from their peers. The activity was conducted during introduction week to highlight key course concepts. Student reflections about the activity and assessments of belongingness, interest, and critical thinking were collected throughout the semester.

56. Student Perceptions of Assigned Instructor Office Hour Visits

Shawn Forrest Guiling, Mareea Gaines & Darris Whitehead, Southeast Missouri State University; sguiling@semo.edu

Several factors are involved in the successful utilization of instructor office hours to support student learning (McGrath, 2014). College student perceptions of instructor and course characteristics, in classes with and without instructor-assigned office hours visits, were measured at three points in the semester. Results and discussion highlight areas for further investigation.

57. Who Reads Instructor Feedback?

Jessica Pleuss, Morningside College; pleussj@morningside.edu
This study examines whether students actually read instructor feedback, and
whether factors including gender, major, year in school, and grade, impact
whether students read feedback. Results show wide variation in response rates
across courses, with students more likely to check feedback if they are
seniors, and for larger assignments.

58. Impact of a Psychology Major Career Planning Course: "Live" versus "On-Line" Formats

Robin M. Bartlett, James H. Thomas, Natalya E. Erp, Elizabeth M. Wiederhold, Elizabeth E. Foote & Nicole B. Stephenson, Northern Kentucky University; bartlettr@nku.edu

This study provided further evidence of the effectiveness of a careers course using a new, on-line delivery format. While students in "live" courses demonstrated greater gains in career-related knowledge, students across *both* delivery formats increased in perceived and actual knowledge, career decision-making self-efficacy, exploration and decidedness, and decreased in career decision-making difficulties.

59. A Case Study Comparison of Online Versus Face-to-Face Psychology Courses

Eleanor Junkins, Jahnee Horn, Ashley B. Murray & Andrew L. Geers, University of Toledo; Eleanor.Junkins@rockets.utoledo.edu Previous research regarding online courses has compared outcomes when online courses are similar in design to the classroom. A case study by an undergraduate student compared face-to-face and online lifespan developmental psychology classes and found that they differ in terms of materials covered, test-taking, and involvement.

60. Team Projects in a Large Classroom Using Sternberg-Style, Creative, Problem Solving Objectives

Ashley B. Murray, Jahnee Horn, Eleanor Junkins, University of Toledo; Melinda C.R. Burgess, Southwestern Oklahoma State University; Andrew L. Geers, University of Toledo; ashley.murray3@utoledo.edu At the 2017 APS conference, Sternberg called for college instructors to build more creative thinking projects into courses. Team-based projects were used in a developmental psychology classroom with 100 students. Results indicate that students found the projects helpful and projects made them think more critically and creatively about course content.

61. Use of Peer-led Review Sessions for Studying in College Students Jahnee Horn, Eleanor Junkins, Ashley B. Murray & Andrew L. Geers, University of Toledo; jahnee.horn@rockets.utoledo.edu The addition of peer-led review sessions were explored in one developmental psychology course. Results indicated that students who attended the reviews session performed better on two of three exams. Implications for the use of peer-led review sessions will be discussed.



STP Invited Address

Mindwise: Teaching Intuitive Psychologists about Experimental Psychology

NICHOLAS EPLEY
University of Chicago
Nicholas.Epley@chicagobooth.edu

Psychological scientists study human beings for a living, but everyone else studies human beings as part of everyday life. Sometimes intuitions about the minds of others conflict with scientific evidence, creating some of most inspiring moments in any psychology course, and revealing the most important reason for our field's existence.



Friday, 11:30AM-12:10PM Empathy in Teaching Roundtable Discussion (Salon 4)

Antonia Stula, Kouri Akagi, Travis J. Hensersky, Richard E. Beyer, Steven A. Meyers, Roosevelt University; ajurkovic@roosevelt.edu

Empathy has been identified as a facilitator of greater student development, better engagement during class, and of stronger relationships with culturally diverse students. A round-table discussion will be held to encourage sharing experiences of using empathy in the classroom, as well as specific strategies that were used.

Friday, 1:00-1:40PM Roundtable Discussion (Salon 6/7) **Reducing Stigma about Mental Illness in Introductory Psychology** Eleni Pinnow, University of Wisconsin-Superior; epinnow@uwsuper.edu

Introductory Psychology is a popular course within general education; the focus is usually related to the scientific method as used in social science. This discussion will explore how the course could also be used to reduce stigma surrounding mental illness and treatment. Strategies and tools will be discussed.

Friday, 1:50-2:30PM Roundtable Discussion (Salon 6/7) **Share Your Experience with Psychology Textbooks and Open Education** Mira Waller, Will Cross, Erica Hayes, NCSU Libraries; mpark@ncsu.edu Join us for a discussion about textbooks and open educational resources (OER) in psychology. As part of a larger IMLS-funded study on open education in psychology (LG-72-17-0051-17), we are conducting a focus group where you can share your experiences with teaching and learning resources. Help make psychology instruction more effective! **The first 10 attendees will be given a \$25.00 gift card!**



STP Invited Address

Personality as a Complex System: How are We Going to Teach That?

DANIEL CERVONE
University of Illinois at Chicago
dcervone@uic.edu

Saturday, 9:20AM – 10:20AM

Crystal

Moderator: Todd Manson, Indiana University Southeast

In the intuitive psychology of many American students, personality is a set of traits. In the formal psychology of personality science, personality is a complex system that interacts reciprocally with environment influences. And there's our pedagogical challenge! This talk presents strategies for teaching students to think like 21st-century personality scientists.



Saturday, 8:30-9:10AM

Roundtable Discussion (Salon 4)

On Developing a Trauma-Informed Curriculum in Psychology
Cynthia Lubin Langtiw, Michelle Cutler, Anita O'Conor, The Chicago
School of Professional Psychology; clangtiw@thechicagoschool.edu
In this roundtable discussion, we will explore how to infuse a trauma-formed
perspective into the psychology curriculum. The presenters will illuminate the
importance having a trauma informed perspective as we view the field of
psychology. We will then engage in a dialogue about best practices for

Saturday, 8:30-9:10AM

Symposium (Salon 9)

Active Learning Strategies: How Do Collaborative Learning, Engagement, and Brief Interventions Complement Each Other?

developing a trauma-informed psychology curriculum.

Maureen W. Erber, Saba Ayman-Nolley, R. Breckinridge Church, Lorilene Cuevas, Shannon Saszik, Eleni Makris, Northeastern Illinois University; merber@neiu.edu

Higher education is abuzz about active learning. Four presentations take a closer look at the following high impact practices: collaborative learning (i.e., PLTL), engagement, and motivation (i.e., via mindset interventions). Together, these learning approaches and intervention draw a more nuanced picture of activating learning.

Saturday, 9:20-10:00AM

Roundtable Discussion (Salon 4)

Pedagogical Reflections on Teaching Psychology Internationally Cynthia Lubin Langtiw, Nancy J. Bothne, The Chicago School of Professional Psychology; clangtiw@thechicagoschool.edu In this roundtable discussion, we will explore pedagogical approaches to teaching psychology in international settings. The presenters have led study abroad classes and incorporated international experiences in their classes. They will offer reflections that guide their teaching psychology in international settings and will then engage in a dialogue about best practices

Saturday, 9:20-10:00AM

for teaching psychology in these settings.

Symposium (Salon 9)

Joining Forces: Collaborating Across Academic Affairs to Help Students Obtain and Review Literature in Support of their Research

Lyuba Bobova, Frances Brady, Cathleen Bridgeman, Adler University; lbobova@adler.edu

An instructor, academic librarian, and writing center director will present their collaboration in creating and teaching classroom activities specifically to support student work on their research projects. They created an active-learning module to help students recognize the connection between their reading of scientific literature and writing projects.

Saturday, 10:10-10:50AM

Roundtable Discussion (Salon 4)

Designing and Implementing Successful Psychology Internships

Laurel C. Newman, Fontbonne University; lnewman@fontbonne.edu This roundtable discussion will guide conversation among faculty who wish to explore improvements to their internship programs. We will discuss topics such as selecting learning objectives, structuring course time to best meet them, concerns of compensation, legal liability and insurance, and effective use of limited resources.

Saturday, 10:10-10:50AM

Symposium (Salon 9)

Decoding the Disciplines to Improve Scientific Literacy in Students of Psychology

Leslie Cameron, Kari Duffy, Carthage College, David Pace, Indiana University; Eleni Pinnow, University of Wisconsin-Superior; lcameron@carthage.edu

Decoding the Disciplines is paradigm that improves learning by making explicit for students the implicit knowledge faculty have and the mental tasks they employ in doing the intellectual work of experts in a field. We will describe the approach and provide examples of Decoding to improving psychology students' scientific literacy.

Saturday, 11:00-11:40AM

Roundtable Discussion (Salon 4)

Twinkies, Zombies, and Cheesy Pickup Lines: Invigorating Interest in the Psychological Research Process

Chelsea M. Lovejoy, Tiffany L. Smith, Desiree Budd, University of Wisconsin - Stout; lovejoyc@uwstout.edu

Are you as bored as your students in your methods and stats classes? Let us help! We will discuss hands-on activities that students can personalize (without much effort on your part) to create more meaningful and engaging learning in your research methods, statistics, and cognitive neuroscience laboratory courses.

Saturday, 11:00-11:40AM

Symposium (Salon 9)

Teaching and Mentorship of *Latino Obesity and Cancer Health Equity Research Scholars*: High-Impact Practices and Perspectives from Teachers/Mentors and Students

Amanda Dykema-Engblade, Anthony Ruiz, Northeastern Illinois University; Irma Rodas, University of Illinois at Chicago, Leony Calderon, Puerto Rican Cultural Center, Andres Alvarado-Avila, University of Illinois at Chicago, Meredith Craven, Northwestern University; Angelica Alonso, University of Illinois at Chicago, Magdalena Nava, Alfred Rademaker, Northwestern University; Lisa Sanchez-Johnsen, University of Illinois at Chicago; a-dykema-engblade@neiu.edu

Active learning has been shown to increase student retention and success especially for students who are from underrepresented groups. Participating as an Undergraduate/Graduate "Latino Obesity and Health Equity Scholar" promotes engagement outside of the classroom, thereby increasing both breadth and depth of experiential learning. Training opportunities and reflections of experiences will be presented.

Roundtable Discussion (Salon 4)

Saturday, 11:50AM-12:30PM

Interactive Online Lectures and Discussions

Maureen Donegan, Delta College; maureendonegan@delta.edu What is the best way to deliver content in an online course and to stimulate discussion? How can you get online students involved in discussions? This roundtable discussion will be an opportunity for professors to share experiences using different online teaching tools and to compare the advantages of each tool.

Saturday, 11:50AM-12:30PM

Roundtable Discussion (Salon 9)

That's Not How I Was Taught: A Discussion of Innovative Teaching Techniques

Tara P. McCoy, Monmouth College, Kerry Kleyman, Mark Stasson, Metropolitan State University; tamccoy@monmouthcollege.edu
The roundtable will review several innovative teaching techniques that have successfully, as described by students, increased academic engagement within various psychology classes. We aim to focus on other individuals' experiences implementing new techniques and their assessment methods.

Saturday, 12:40-1:20PM

Roundtable Discussion (Salon 4)

Short-Term Study Abroad in Psychology: Practical Issues and Student Preparation

Deborah J. Miller, Beth Trammell, Indiana University East; milldebo@iue.edu

High-impact practices (HIPs), such as study abroad experiences, are empirically shown to increase student engagement and persistence (Kuh, 2008). We will facilitate discussion about planning short-term (2-4 week) study abroad experiences and how to prepare students to maximize the benefits of their experiences abroad.

Saturday, 12:40-1:20PM

Roundtable Discussion (Salon 9)

Understanding Diversity: Incorporating an Intercultural Experience Project into Psychology Courses

Sara A. Crump, Baker University; sara.crump@bakeru.edu
Students in an Intergroup Relations course completed a semester-long project
in which they studied how stereotypes, prejudice, and discrimination affect
members of stigmatized groups. Through background research, visits, and
interviews with group members, the goal was to increase students'
understanding of course material and the experience of diverse groups.

Affiliated Meeting of The Society for Community Research and Action Open Meeting of the Division 27 Interest Group

------ Friday, April 13, 2017 ------



Symposium

Friday, 8:30-9:20 AM

Kimball

Exploring Coalitions in Community Psychology

Session Organizer: JENNIFER LAWLOR, Michigan State University; lawlorje@msu.edu

KYLE METTA, ZACHARY NEAL, DANIELLE CHIARAMONTE, TREVOR STRZYZYKOWSKI, ROBIN MILLER, LAUREN VOLLINGER, Michigan State University

This symposium will explore recent work on coalitions in a community psychology context. Presenters will discuss the current state of coalition research in community psychology, research on HIV/AIDs coalitions using CCAT, and human trafficking coalitions. The session will conclude with time for discussing future directions and implications for practice.

Friday, 8:30- 9:20 AM

Madison

Research-driven Empowerment Strategies for Black Communities Session Organizer: DEIDRA SOMERVILLE, National Louis University;

deidrasomerville@gmail.com

SHENIKA JACKSON, SONJA HILSON, National Louis University This symposium will present three studies on empowerment and African American communities, examining current challenges and strategies for empowerment. Two studies will address strategies and challenges within education and black male and student empowerment, while one presentation will explore the relationship between black mothers and empowerment.

Roundtable

Friday, 8:30 - 9:20 AM

Logan

Research with Vulnerable Populations: Addressing Ethical Dilemmas in IRB Compliance

JULIA M. TERMAN, DePaul University; JTERMAN@depaul.edu

DAMANI MCCLELLAN, JESSICA M. AWSUMB, DePaul University; YOLANDA SUAREZ-BALCAZAR, FABRICIO BALCAZAR University of Illinois at Chicago, CHRISTOPHER WHIPPLE, KAYLA HUBER, LEONARD A. JASON, DePaul University

This roundtable will cover the topic of ethical dilemmas in research. Facilitators of this discussion will prompt the group to brainstorm solutions for issues that arise when working with vulnerable populations. It is our hope that this roundtable will stimulate valuable conversations that lead to positive practice in research.

Symposium

Friday, 8:30 –9:20 AM

Salon 1

Surrounded by Stuff: Community Perspectives on Clutter and Home Session Organizers: KENDALL P. CRUM, SHAYLIN EXCELL, TRINA N. DAO, REBECCA A. MCGARITY-PALMER, & JOSEPH R. FERRARI, DePaul University; kendallpcrum@gmail.com

This interactive symposium will highlight research connecting clutter, psychological sense of home, life meaning, place attachment, and geographical location. Questions and discussion will follow the presentation of the research

Roundtable

Friday, 8:30 – 9:20 AM

Indiana

Envisioning Holistic Community Resilience: Working Across Disciplines Session Organizer: SUZETTE FROMM REED, National Louis University, Suzette.frommreed@nl.edu

JUDY KENT, CLAUDIA PITTS and WYTRESS RICHARDSON, National Louis University

Participants interested in working across disciplines will engage in a visioning activity on how to embrace and implement approaches that focus on holistic community resilience. Participants will evaluate their core priorities related to the goal of establishing and sustaining resilient communities. Participants will develop a personal vision for their involvement.

Roundtable

Friday, 8:30 AM – 9:20 AM

Marshfield

Paths to Inclusion: Understanding the Relationship Between the Developer and Existing Communities in the Remaking of Chicago's Urban Landscape?

JOHNNY MULLINS, GLORIA WEST, TAMEEKA CHRISTIAN, LESLEY ETHERLY, National-Louis University; DANIEL COOPER, Adler University

We examine the role of community psychology in collaborating with community members in struggles to preserve and develop affordable housing, particularly in gentrifying urban neighborhoods. Strategies and tools for achieving greater equitable access to urban space are discussed.

Symposium

Friday, 8:30- 9:20 AM

Wilson

Addressing Multi-level Challenges to Sexual Violence Prevention and Response

Session Organizer: ANNIE WEGRZYN, DePaul University;

awegrzy1@depaul.edu

KELLY COLLINS, MARTINA MIHELICOVA, MEGAN GREESON, MOLLY BROWN, DePaul University

This symposium will focus on challenges and solutions within the context of community-based sexual violence (SV) prevention and intervention at individual, organizational, and interdisciplinary levels.

Roundtable

Friday, 9:30 – 10:20 AM

Kimball

Community Psychology: A Discussion about Graduate School and Career Opportunities

Session Organizer: CARLY HOLTZMAN, LEONARD JASON, DePaul University; choltzm1@depaul.edu, ljason@depaul.edu
CHRISTINE BEECROFT, Adler University; JOSEPH FERRARI, MEGAN GREESON, OLYA GLANTSMAN, LAVOME ROBINSON, SUSAN MCMAHON, DePaul University; DARRIN AASE, Governors State University SUZETTE FROMM-REED, TIFFENY JIMENEZ, JUDITH KENT National Louis University, JOHN MAJER, Truman College, TERESA BOROWSKI, University of Illinois at Chicago, AUGUST HOFFMAN, Metropolitan State University, MICHAEL KRAL, Wayne State University; TONYA HALL, Chicago State University

This roundtable is targeted toward students interested in community.

This roundtable is targeted toward students interested in community psychology. We plan to highlight advocacy, working with community partners, and interdisciplinary work. Panelists will discuss what community psychology is and provide information about graduate programs, career paths, and the various research projects being conducted at their respective institutions.

Roundtable Friday, 9:30 – 10:20 AM

Indiana

Multifaceted Perspectives of a Community Training Program with Service Dogs

Session Organizer: CARI STEVENSON, Kankakee Community College, stevenson@kcc.edu

PEGGY MORAN, 1Pet1Vet, MONICA PACHL, Dog Trainer; ROBERT PEREZ, MARISSA BERENS, Kankakee Community College

This session will explore multiple perspectives of a collaborative community program involving training service dogs. We will discuss how service dogs can benefit various populations as well as community programs that engage and benefit numerous stakeholders at different ecological levels.

Symposium

Marshfield

Friday, 9:30 - 10:20 AM

Impacting Health Inequities: Application of Health Promotion Theories at HBCU's.

TONYA S. ROBERSON, National Louis University; troberson2@my.nl.edu MEDHA TALPADE, CAROLINE B. RICHARDS, Clark Atlanta University There is limited data on the health of young African American (AA) college students and minimal sustainable health education or disease prevention activities in the colleges. The purpose of this study is to engage AA college students at the beginning times of their independency

Roundtable

Friday, 9:30 AM –10:20 AM

Madison

Intergenerational Impact of Incarceration on our Children's Children LA'SHAWN LITTRICE, National Louis University; lalittrice@gmail.com CELESTE LEWIS, EBONY BRADFORD-THOMAS, GAYLON TOPPS ALCARAZ, AISHA PLEASANT, KARON MOTLEY, DONNA WOODS, BRAD OLSON

This presentation will examine a variety of issues related to the impact of mass incarceration on children and future generations: How can we take an activist and yet strengths-based focus? How do we better study the intergenerational impacts as represented in post-traumatic slave syndrome and today's current political events?

Roundtable

Friday, 10:30 – 11:20 AM

Kimball

Exploring Strength Based Research to Understand Resilience Processes in Youth Impacted by Adverse Childhood Experiences (ACE's) CELESTE LEWIS, SUZETTE FROMM-REED, BRAD OLSON, National Louis University; celeste.lewis1913@gmail.com

The presenters will discuss several areas of study including the children of incarcerated parents and community resilience research of youth and adults to begin the conversation on these issues.

Roundtable

Friday, 10:30 – 11:20 AM

Logan

Empowered or Disempowered: The Environmental Conditions for (Dis)Empowerment

Roundtable Moderator and Session Organizer: ERIC PEIST, DePaul University, epeist@depaul.edu

KAILYN BARE, JACQUELINE DAVIS, SUSAN D. MCMAHON, CHRISTOPHER KEYS, PEGGY TULL, MARK ZINN DePaul University, STEPHANIE TORRES, Loyola University

Symposium

Friday, 10:30- 11:20 AM

Indiana

Women's Empowerment: the Value of Hope and Self-Esteem

Session Organizer: MAYRA GUERRERO, DePaul University;

Jkassani@depaul.edu

JESSICA KASSANITS, ANGELA REILLY, CASEY LONGAN, MAYRA GUERRERO, LEONARD A. JASON DePaul University

Empowerment is a process of awareness and gaining control over one's life. This symposium will focus on women's empowerment by highlighting findings from a study conducted at the 2017 Oxford House Women's Conference. Presenters will cover topics such as righteous anger, hope, female friendships, affect, and critical consciousness.

Roundtable

Friday, 10:30 – 11:20 AM

Marshfield

Developing Culturally Relevant Interventions for African American and Indigenous Populations

Session Organizer: LATRICE WRIGHT, DePaul University;

lwrigh23@depaul.edu

Session Organzier: CHRISTOPHER R. WHIPPLE, DePaul University;

cwhippl1@depaul.edu

MICHAEL KRAL, Wayne State University; MARYSE H. RICHARDS, Loyola University; KETURAH PLATT, ALEXANDRA VAZQUEZ, SHAINA WRIGHT, KAREN GLOWNIA, ERIN RODES, BENJAMIN USHA, LEONARD A. JASON, W. LAVOME ROBINSON, CALEB FLACK, EILEEN KNAUFF, DePaul University

This roundtable will explore the processes, potential challenges, and variables that should be taken into consideration, when developing and implementing culturally adapted interventions. Research utilizing participatory methods that serve to empower and engage African American and Inuit youth in the development of their own programs will also be examined.

Roundtable

Friday, 10:30 – 11:20 AM

Madison

Capoeira in Praxis: Awakening Empowerment inside Adults with Intellectual Disabilities

KAREN GALEA, National Louis University; karen.galea@nl.edu MARCIO GOMES, Esporte Nacional Capoeira

What does the Brazilian martial art of capoeira and community psychology have in common? Both share philosophies of inclusiveness, community, and social justice. Capoeira in praxis explores the intersection of physical activity, music and rhythm resulting in the collective empowerment of one special community of adults in Porto Alegre, Brazil.



DIVISION 27 AFFILIATED MEETING POSTER SESSION

Friday, 11:30 – 12:20 AM

Upper Exhibit Hall

30. The Spectrum of Beauty Politics on Youtube

VERONICA OSEI, DePaul University; vosei@depaul.edu
A content analysis of YouTube videos posted by prominent YouTube black
beauty gurus, I will be analyzing the rhetoric and interactions used in the
videos to promote beauty products to women of color. By analyzing the use

of language and interactions in these videos, a better understanding on how black women use YouTube as a marketing tool to empower women of color is possible.

31. Teachers' Perceptions of Parents: Possible Protective Factor Against Preschool Expulsion

COURTNEY ZULAUF, University of Illinois at Chicago; czulau2@uic.edu Surveys and interviews with Chicago area preschool teachers were used to explore the relationships between teachers and parents as they relate to preschool expulsion. Teachers who have more negative perceptions of parents' and perceive less center support working with parents were more likely to request an expulsion in the past.

32. Epigenetic Characteristics of Chronic Fatigue Syndrome/Myalgic Encephalomyelitis: A Literature Review

HAILEY STEELE, LEONARD JASON, PAMELA FOX; DePaul University haileysteele13@hotmail.com

A literature review was conducted to explore the epigenetic causes of CFS. It was found that modification of gene expression in peripheral blood mononuclear cells (PMBC's) within the hypothalamic-pituitary-adrenal axis (HPA axis) could be a cause of ME/CFS.

33. Gamers as Individuals and Communities: Perspectives of Fighting Game Players

CRYSTAL N. STELTENPOHL, University of Southern Indiana; JORDAN REED, CHRIS KEYS, DePaul University; cnsteltenp@usi.edu
Our qualitative study involving an online survey of 495 members of the fighting game community suggests expanding our understanding of social identity to encompass interactions with others inside and outside of the game's context, player motivations, and stereotypes outsiders hold of the community.

34. Reduced Functioning in Pediatric Myalgic Encephalomyelitis and Chronic Fatigue Syndrome: A Literature Review

AYSHA AHMAD, K.A HUBER, P.A. FOX, M. SUNNQUIST, L.A. JASON. DePaul University; aysha112@gmail.com

All individuals with myalgic encephalomyelitis and chronic fatigue syndrome (ME/CFS) report reductions in physical activity and overall functioning, but children are more likely to maintain better functioning. Pediatric diagnostic criteria should be revised to include empirically derived thresholds for "substantial reductions," or the "substantial reduction" diagnostic requirement

should be eliminated.

35. Reducing Recidivism Rates in Minority Youth: A Hip-Hop Based Intervention

MARGARET GOLDMAN GOLDMAN, RAMIS MERCADOR, LAURA-KOHN WOOD Miami University; MARGARET@GMAIL.COM
This presentation examines a hip-hop-based lyrical expression intervention program as a mechanism of recidivism reduction, particularly for minority youth offenders. Analyses of qualitative data indicate that the program empowers at-risk minority youth to make positive life changes while using the familiarity of hip-hop subculture to establish a comfortable learning environment.

36. Veteran Sober Living and Important People Network Characteristics

MAYRA GUERRERO, ARTURO SOTO-NEVAREZ, ED STEVENS, LEONARD A. JASON, DePaul University; Mguerr19@depaul.edu Social isolation presents a challenge to successful community integration for veterans (Sayer et al., 2010). In addition, veterans have higher rates of substance use compared to the general population (Wagner et al., 2007). This study examined veterans living in Oxford Houses and the social network members they listed as important people.

37. ¿Quién decide? Gender, Power, Culture, and Birth Control Decisions

DANIELA I. OLMOS ALVAREZ, SUSAN M. LONG, Lake Forest College; olmosalvarez@lakeforest.edu

The purpose of this study is to understand how Latinx young adults in sexual relationships decide their birth control use. This research will examine the interplay of culture, power, adherence to the gender role constructs of Machismo and Marianismo, and the decision- making process regarding the use of contraception methods.

38. Triggers Leading to the Onset of ME and CFS

ALICE LUPU, CARLY HOLTZMAN, PAMELA FOX LEONARD JASON, DePaul University; alicelupudov@hotmail.com

The study examined the triggers associated with the onset of myalgic encephalomyelitis (ME) and chronic fatigue syndrome (CFS) which is defined by debilitating chronic fatigue. Preliminary results have shown that the majority of the sample perceived the triggers to be previous illness (63.2%) and stress (35.3%).

39. Responsibility for Civic Engagement: The Role of Identity in Social Action

CINDY GARCIA, AMY ANDERSON MIRANDA STANDBERRY-WALLACE, BERNADETTE SANCHEZ, BETH CATLETT, DePaul University; cindygarcia3622@gmail.com

How does social identity shape responsibility toward social action? Qualitative interviews with service-learning students (N = 30) will be analyzed. Preliminary analysis indicates two emerging themes of how identity influences responsibility toward social action: 1) intersection of multiple identities and 2) positionality of identity to a social issue.

40. Likelihood of Natural mentoring: Youth's Cultural Mistrust and Views Towards Adults

LIDIA Y. MONJARAS-GAYTAN, MARIA VALENZUELA, GRISEL LOPEZ, BERNADETTE SÁNCHEZ, DePaul University;

lidiamonjaras4@gmail.com

We examined if students who report adult trust, adult sensitivity and lower cultural mistrust would be more likely to report having a natural mentor. Preliminary analyses indicated a positive correlation between having a mentor and interpersonal trust towards adults. These findings have implications for who benefits from mentoring programs.

41. Does Mentor Social Action Support Promote Critical Consciousness in Students?

LIDIA Y. MONJARAS-GAYTAN, REBECCA A. MCGARITY-PALMER, LYNN LIAO, BERNADETTE SÁNCHEZ, BETH CATLETT, DePaul University; lidiamonjaras4@gmail.com

We examined if having a natural mentor who encourages activism or social justice increased young adults' critical consciousness (CC). When controlling for parental civic engagement, activism supportive mentors did not predict higher levels of college students' CC. Findings further the understanding of factors that may increase CC in young adults.

42. Rape Culture and Perceived Victim Responsibility, Control, and Distress in Verbally Coercive Situations

MAGDALEN KROEGER, Lake Forest College; long@mx.lakeforest.edu M. LONG, Lake Forest College

Verbal sexual coercion is sexual assault without physical force. This study examines how macrosystemic beliefs affect the perception of sexual situations where verbal sexual coercion occurs. We hypothesize that perceptions of rape culpability, victim control, and victim distress will differ based on the type of verbal sexual coercion that occurred.

43. Recovery Home Group Dynamics Based on Veteran StatusMAYRA GUERRERO, GABBI LYNCH, ED STEVENS, LEONARD A. JASON, DePaul University; Mguerr19@depaul.edu

A social network analysis of recovery homes found that houses with multiple veterans had more cohesive networks than single veteran houses. The current study will look at descriptive information on the house members to examine other factors that may be affecting the social networks of veterans living in these homes.

44. Agreement of Parent-, Child- and Physician-Reported Symptoms of Pediatric ME/CFS

KAITLYN RAMIAN, PAMELA FOX, AMANDA BARKHO, MADISON SUNNQUIST, DePaul University; kramian@depaul.edu BEN KATZ, Ann & Robert H. Lurie Children's Hospital of Chicago; Leonard Jason, DePaul University

Interrater reliability of physician ratings of the nine Fukuda-defined Chronic Fatigue Syndrome (CFS) symptoms with both parents and children was modest (κ = .13-.53); highest for some of the cognitive symptoms and lowest for muscle pain. Results exemplify the importance of criteria having practical guidelines for promoting agreement across raters.

45. Revising the DePaul Symptom Questionnaire: New Item Analysis

HELEN BEDREE, DePaul University; hbedree@depaul.edu MADISON SUNNQUIST, LEONARD A. JASON, DePaul University The DePaul Symptom Questionnaire (DSQ, 2010), is a diagnostic tool used in assessing symptoms of myalgic encephalomyelitis and chronic fatigue syndrome. Revised to improve its psychometric properties, the DSQ 2.0 includes new items to assess additional symptoms. Preliminary analyses (n = 433) indicate higher diagnostic reliability of the DSQ 2.0.

46. Relationships Between Gender, Social Support, and Delinquency Within Neighborhood Context

BRYCE DAVIS, Bowling Green State University; bryced@bgsu.edu, SINDHIA COLBURN, CAROLYN TOMPSETT, Bowling Green State University

This study examines gender differences in how neighborhood context and social support affect youth. Friend support interacts with perceived violence norms to influence girls' delinquency, whereas no interactions emerged for boys or with family support. This poster will bridge theories of masculinity, neighborhood context, and social support to discuss findings.

47. Impact of past energy modulation on present health status in ME/CFS

KAYLA A. HUBER, DePaul University; KHUBER4@depaul.edu MADISON SUNNQUIST, LEONARD A. JASON, DePaul University The Envelope Theory suggests the functioning of ME/CFS patients will gradually improve if their perceived and expended energy levels are relatively equal. Structural equation modeling was employed to determine if past energy modulation, as moderated by illness course, impacts present physical functioning, role functioning, bodily pain, and general health perceptions.

48. Effects of Substantial Reduction on Diagnostic Accuracy in Myalgic Encephalomyelitis

SAMANTHA M. SCARTOZZI, DePaul University; sscartoz@depaul.edu MADISON SUNNQUIST, LEONARD A. JASON, DePaul University This study explores the impact of removing the substantial reduction criterion from various ME and CFS case definitions. Results show that, with or without the substantial reduction criterion, the same number of participants met the Canadian and IOM case definitions, suggesting that this criterion may not be necessary.

49. Psychiatric Referral and Stigma in Patients with ME and CFS

JULIA M. TERMAN, DePaul University; JTERMAN@depaul.edu JESSICA M. AWSUMB, LEONARD A. JASON, DePaul University The present study examines psychiatric referral, psychological attribution, and estrangement in individuals with myalgic encephalomyelitis (ME) and chronic fatigue syndrome (CFS). Physicians often refer patients to psychiatrists for physical symptoms and patients experience perceived stigma. Results indicate that psychological attribution mediates the relationship between physician psychiatric referral and estrangement.

50. Sense of Responsibility and Youth Motivation for Social Action MAYRA GUERRERO BERNADETTE SANCHEZ, BETH CATLETT,

DePaul University; Mguerr19@depaul.edu

Given the social benefits of youth activism, it is essential to understand their motivation for civic engagement. The following study aims to explore how a sense of responsibility motivates youth into social action. Interviews with service-learning college students (N=30) will be analyzed using a grounded theory approach.

51. Involvement in Social Movements: Who's Involved, and How Much? ELIZABETH EMLEY, DARA MUSHER-EIZENMAN, Bowling Green State University; emleye@bgsu.edu;

Social movements have the potential to improve community and societal functioning, and involvement is also associated with numerous individual-level benefits. Members of various movements differ regarding demographic characteristics and level of participation. A better understanding of differences can facilitate effective communication with members to improve individual and community outcomes.

52. Effective Mentoring Strategies for Youth Involved in Service Learning Courses

GIA CHODZEN, BERNADETTE SÁNCHEZ, LYNN LIAO, DePaul University; giachodzen@gmail.com

The proposed study will utilize qualitative and quantitative methodology to examine the qualities of relationships between students involved in service learning courses and their adult mentors. Findings from the study will provide insights for how mentors can be most effective in mentoring youth involved in service learning courses.

53. Just transit: Toward Equitable Access to the City

DAN MORANVILLE, Vanderbilt University;

daniel.w.moranville@vanderbilt.edu

How can a \$5.2 Billion transportation infrastructure plan improve transit justice in a city? I conducted a transit desert analysis and qualitative interviews, and assessed comparison cities in order to present (a) the social, political, and economic ramifications of transit inequity, and (b) alternative solutions to advancing transit justice.

54. DePaul Undergraduate Community Psychology: Field Experiences and Projects

LAUREN HOCHBERG, DePaul University; laurenvhochberg@gmail.com BENJAMIN USHA, HALEY MOLES, DePaul University Community psychology undergraduates will reflect on their fieldwork experiences and discuss how their fieldwork relates to Community Psychology's essential values. In addition to giving background information on their sites, each student will present their projects they developed for their community and how they advanced the goals of their organizations.

55. Argentina Culture and The Criminal Legal System

A'SHONTITIESHA MCKINNEY, XAVIER PEREZ, DePaul University: ashontimckinney1@gmail.com

This research study examined to what extent does Argentinian culture and philosophy, regarding mental health, influence crime, and punishment in the criminal legal system through seven recorded interviews amongst psychiatrist, sociologist, researchers, and advocates who work within the prison system. We believe this research can be used as a tool to change cultural attitudes and allocation of resources in regards to the prison system.

56. Translating Practice into Research: One Mutually Informing Agency-Academic Partnership

SUSAN M LONG, Lake Forest College, Zacharias Sexual Abuse Center, Gurnee, IL; long@lakeforest.edu

The dance of data collection continues to pose challenges for social service agencies, clinicians, and researchers alike. Balancing client needs, and funder requirements, under the guidance of doing good research, creates a challenging puzzle. This poster explores how one agency demonstrated its quality services to the funding and academic communities.

57. The Influence of Neighborhood Organizations on Inner-City African American Youth

KETURAH PLATT, KAREN GLOWNIA, ERIN RODES, EILEEN KNAUFF, LEONARD JASON, LAVOME ROBINSON, DePaul University; kplatt2@depaul.edu,

Although urban, low-income neighborhoods can be settings for community violence, Dill and Ozer (2016) have found that programs implemented within these environments can support youth's healthy development (as cited in Coll et al., 1996). This poster examines neighborhood organizations that promote positive development among inner-city African American youth.

58. Validating PEM: VO2 Max in Individuals with ME and CFS BERNARDO LOIACONO, MADISON SUNNQUIST LEONARD A.

JASON, DePaul University; bloiacon@depaul.edu

The current study aims to understand the relation between maximal oxygen uptake (VO2 max) and post-exertional malaise (PEM) in an international sample (N = 238) of individuals with myalgic encephalomyelitis and chronic fatigue syndrome. Multiple linear regression was used to understand the relation among VO2 max, PEM, and case definition fulfillment.

59. Exclusionary & Comorbid Conditions: A Case Study on CFS Diagnosis

DAMANI K.MCCLELLAN, DePaul University; dmccel3@depaul.edu The complex nature and issues associated with the case definitions for the evaluation and classification of Chronic Fatigue Syndrome (CFS) patients demonstrates a need for exploration. Lack of consensus across case definitions has caused confusion regarding the CFS diagnosis of participants with illnesses that may also cause chronic fatigue like symptoms. A case study was conducted by examining CFS diagnosed participants that self-reported potentially exclusionary conditions

60. Frequency and Severity of Fatigue Symptomatology in Post-Polio Syndrome and Chronic Fatigue Syndrome

LAUREN KLEBEK, PAMELA A. FOX, LEONARD A. JASON, DePaul University; lklebek@depaul.edu

This study compares symptomatology of two fatiguing chronic illnesses, Chronic Fatigue Syndrome (CFS) and post-polio syndrome (PPS) by examining frequency and severity composite scores of DSQ symptoms. For fatigue, composite scores were driven by frequency of symptoms (χ (1, 546) = 5.06, p < .05). Further items will be assessed.

61. Moving Forward: A Qualitative Analysis of SOC

RAFAEL MEDEROS, National Louis University; Rmederos@my.nl.edu This study will determine how a sample of residents from Back of the Yards perceived sense of community. The participants (N=15) were interviewed and asked to answer a series of nine questions. A snowball sampling strategy and a qualitative analyses explored the resident's answer to their perceived sense of community.

62. Prison-Based Drug Treatment and Recidivism

A'SHONTI MCKINNEY, MAYRA GUERRERO, LEONARD A. JASON, DePaul University; ashontimckinney1@gmail.com
Half of individuals in prison and in jail have a substance abuse problem.
However, only 11% of individuals in correctional facilities that need drug treatment receive it. We aim to understand the impact of different substance abuse services offered in prison on drug use and criminal justice recidivism.

63. Community Psychology in Introductory Psychology Textbooks LAUREN HOCHBERG, OLYA GLANTSMAN, LEONARD JASON, DePaul University; laurenvhochberg@gmail.com,

The best way to expose students to Community Psychology (CP) is through introductory textbooks. However, the current study found that CP is underrepresented in textbooks. Thus, the researchers emailed the authors about the study's findings and encouraged them to include information regarding CP. This poster focuses on the authors' reactions to the emails.

64. Exploring the Impact of Religion on Domstic Violence Beliefs Among College Students

AMY MANJARRES, MELISSAPONCE-RODAS, Andrews University; ajmanscor35@gmail.com

The following poster explores the impact of religion on domestic violence beliefs among college students and potential helping resources.



Roundtable

Friday, 1:00 PM – 1:50 PM

Kimball

Using Community Psychology Training in a variety of Careers: Making the most of the CP degree

Session Organizer: JUDAH VIOLA, National Louis University;

Judah.viola@nl.edu

SHENIKA JACKSON, VENONCIA BATE, National Louis University, KIM NORMAN, JOHN MULLINS, OLYA GLANTSMAN.

Learn how Community Psychologists are currently applying their knowledge and skills in diverse settings. Presenters will share the community psychology competencies they employ in education, government agencies and nonprofits, to improve policies and programing in support of community development, housing for veterans, community health, and educational opportunities.

Roundtable

Friday, 1:00 PM- 1:50 PM

Logan

Valuing Lived Experience in Service Provision

Session Organizer: MARTINA MIHELICOVA, DePaul University; mmiheli1@depaul.edu

GIA CHODZEN, KELLY COLLINS, LAUREN KLEBEK, CHRISTINA SOIBATIAN, ALEJANDRO RASKIND, ANNIE WEGRZYN DePaul University

Direct service providers are often motivated to seek out helping careers due to their own lived experience. Given the value of lived experience, the purpose of this roundtable is to discuss navigating lived experience in service delivery, including benefits, challenges, self-disclosure, and organizational policies and practices.

Roundtable

Friday, 1:00 PM –1:50 PM

Madison

Contributing Factors to Community Distress and Barriers to Relief

Moderator: SUZETTE FROMM-REED, National Louis University; suzette.frommreed@nl.edu,

Discussant: BRAD OLSON, National Louis University;

Bradley.Olson@nl.edu,

ANGELA REILLY, ED STEVENS, JESSICA KASSANITS, CHRIS WHIPPLE, LEONARD JASON DePaul University

Complex social and structural factors make community issues difficult to counter and render community distress difficult to relieve. This roundtable will discuss root causes of issues afflicting vulnerable communities and populations, by bringing together academics and community partners alike, to share research and learned experience from prevention and intervention implementation.

Friday, 1:00 – 1:50 PM

Marshield

IMPACT! Making a Plan to get that Grant!

KAREN GALEA, CAROLE WOOD, National Louis University;
Karen.galea@nl.edu ANNA LAUBACH, Robert R. McCormick Foundation, IONA CALHOUN-BATTISTE, United Way of Metro Chicago, How can you convert great idea or project into impactful, positive change? This roundtable offers practical, concrete strategies on how to transform an initial concept into a funded intervention by focusing on the planning process. Join a roundtable discussion with funders and fundraisers to learn how to secure grant funding.

Roundtable

Friday, 2:00 - 2:50 PM

Madison

Obstacles and Solutions to Emerging Challenges in Qualitative Research Session Organizer: JORDAN REED, DePaul University; jreed28@depaul.edu, AHMED ALSAMAANI, ARIEL JORDAN-ZAMORA, CHRIS KEYS, DePaul University, KEVIN RYAN, University of Illinois; CRYSTAL N. STELTENPOHL, University of Southern Indiana Although iterative refinement and innovation in qualitative methodology provides a bedrock on which researchers may build studies, there are areas with less instructive precedent. Roundtable presenters discuss working with large-N and specifically-worded open-ended questions, oversampling an underrepresented subgroup for interviews, and how individual and collective

Roundtable

Friday, 2:00 - 2:50 PM

Kimball

Benefits of the Undergraduate Field Work Experience

Session Organizer: SHELBY JOHNSON, DePaul University;

shelbyajohnson@yahoo.com

identities derive from mediated play.

BENJAMIN USHA, KATHERINE RAMIAN, OLYA GLANTSMAN, DePaul University

During this presentation, current undergraduates and former graduates of DePaul's Community Psychology concentration will reflect on their fieldwork experiences and share what they have gained from their participation. Furthermore, career paths, employment opportunities, graduate programs in psychology, and the importance of networking will be addressed.

Roundtable

Friday, 2:00 PM – 2:50 PM

Indiana

Peace Circles as a Tool of Empowerment for Promoting Restorative Justice in Communities

Session Organizer: CELESTE LEWIS, National Louis University; clewis26@my.nl.edu

STEPHEN JACKSON, ERICKA MINGO, National Louis University The presenters will facilitate a Peace Circle to introduce the major theories and concepts while exploring best practices for Community Psychologists and others in the field of Social Justice. Participants will be provided handouts and worksheets', so they can learn how to incorporate these vital strategies for Community Empowerment in their everyday lives.

Roundtable

Friday, 2:00- 2:50 PM

Marshfield

Preparing for Qualitative Interviews in Community-based Research: Strategies for Training

KELLY COLLINS, PEGGY TULL, MEGAN GREESON, DePaul University; kcolli33@depaul.edu

Within community-based research, semi-structured one-on-one interviews that require unique adaptive skills are a commonly used for qualitative data collection. This roundtable will discuss specific interviewer training strategies utilized by the presenters in current and previous projects. Attendees are invited to discuss their own experiences and suggestions with interviewing and training.

Roundtable

Friday, 2:00 - 2:50 PM

Logan

Better Understanding Our Settings: Exploring a More Comprehensive Ecological Model

TIFFENY JIMENEZ, BRADLEY D. OLSON, SONJI JONES, DOMINIQUE EDWARDS, National Louis University; tiffeny.jimenez@nl.edu How we conceptualize the intricate environments we encounter in our community work matters. This session explores the paradoxes around complex multi-level models and depth perspectives toward more practical models for implementation and action. Each session facilitator will assist discussion by bringing in practical cases to explore theories in more depth.



Please join members of Division 27 for dinner after the MPA Presidential Address. The location for dinner will be Exchequer Restaurant near The Palmer House. All are welcome to attend. Please RSVP, if possible to mpascra2018@gmail.com

Day/Time: Friday, 5:30PM

Location: Exchequer Restaurant

226 S. Wabash Ave. (near the Palmer House)

Organizers:

MELISSA PONCE- RODAS, Andrews University AMBER E. KELLY, National Louis University OLYA GLANTSMAN, DePaul University

> Affiliated Meeting of Psi Chi The International Honor Society for Psychology

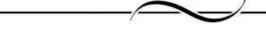


Psi Chi Symposium Start Strong: MPA Conference Orientation

Thursday, 8:15-9:00AM JAMIE SIMPSON, Midland University

Salon 2

How do you get the most out of a professional conference? This session provides tips on maximizing your conference experience including key sessions to take in, staying alert and healthy, and social networking.



PSI CHI POSTER SESSION I IO, BIOLOGICAL, AND COGNITIVE PSYCHOLOGY

Thursday, 8:00-8:40AM

Upper Exhibit Hall

1 Postdictive Illusions and Beliefs about Free Will

Nathanael Tchamba, Andrews University (Karl Bailey, Harvey Burnett, Faculty Sponsors)

2 Alike Goes with Like: Compatibility's Effect on Subjective Value Vanessa Arndt, Kaitlyn Gallagher, DePaul University (Ivan Hernandez, Faculty Sponsor)

3 The Effects of Work-Life Balance on Mental Health in College Students

Anna Beamsley, Lauren Arneson, Olivia Toal, Luther College (Justin Sprung, Faculty Sponsor)

4 The Relationship Between Country Culture and What Employees Most Value

Shyan Fortuna, Rebekah D. Jefferson, James T. Rushing, Jiwoo Park, Mariam Aly Ibrahim, Wesley Gall, Benjamin A. Johnson, Manchester University (Jack Wiley, Faculty Sponsor)

5 Boundary Extension: Is It All About the Big Picture?

Elise Porttiin, Jedizon Lim, St. Cloud State University (Leslie Valdes, Faculty Sponsor)

6 Risk Taking as a Function of Delusion Proneness

Charles Cayton, Meisha Runyon, Tom Crook, Marissa Klein, Brandon Lewis, Kyle Lightle, Michael Warrick, The Ohio State University Newark (Melissa T. Buelow, Faculty Sponsor)

7 Cats, Blocks, and Guns: The Effects of Video Games on Focus Fatigue Amber Rowley-Mahaney, Metropolitan State University (Kerry S. Kleyman, Faculty Sponsor)

8 Using the Theory of Planned Behavior to Understand Farmer's Attitudes Towards Implementing Prairie Strips

Ashley Becker, Saint Ambrose University (Robin Anderson, Amy Blair, William Parsons, Faculty Sponsors)

9 Financial Anxiety in First-Generation and Continuing Generation College Students

Bobbi Fogle, Kelsie Tomlin, Simpson College (Sal Meyers, Faculty Sponsor)

10 Examining Racial Microinsults in Relation to Racial Colorblindness and Perception of Appropriateness in a Workplace

Vyctoria Brooks, Southern Illinois University Carbondale (Meera Komarraju, Faculty Sponsor)

11 Microaggression and Microinvalidation in the Workplace

Briana Huerta, Southern Illinois University Carbondale (Viloshanakumaran Veeramani, Malinda Surprise, Faculty Sponsors)

12 The Development of Affect-, Cognition-based Trust, and Cooperation in Video Call and Text Chat Teams

Chuc-Anh (Nora) Nguyen, The College of Wooster (Gary Gillund, Sponsor)

13 The Influence of Motivation on Personality Expression: Exploring the Psychological Basis of Conscientiousness

Riley Alyssa Hess, The University of Kansas (Mark Landau, Faculty Sponsor)

14 The Impact of Adverse Childhood Experiences on the Effectiveness of On-Campus Programming Aimed at Incoming Freshmen

Lacey E. Grogan, University of Findlay (Andrea D. Mata, Faculty Sponsor)

15 Evaluating Perceived Effectiveness of On-Campus Progamming Aimed at Incoming Freshman

Robby N. Kueper, University of Findlay (Andrea D. Mata, Faculty Sponsor)

16 Relationship Dynamics in Work Groups

Macie A. Neitzel, University of Wisconsin-Stout (Chelsea Lovejoy, Faculty Sponsor)

17 Gender and Race Cognitive Profiles

Donovan Morris, Laura Sorrells, Aisha Ruiz Tyler, Wayne State University (Shanique Brown, Faculty Sponsor)

18 Grit and Satisfaction in Elite Athletes: The Mediating Effects of Goal Attainment

Brinna Price, Wright State University (Gary Burns, Faculty Sponsor)

19 Manipulative with a Purpose: Machiavellianism, Emotional Intelligence, and Organizational Relationships

Danielle Meegan, Wright State University (Gary Burns, Faculty Sponsor)

20 Physiological Synchrony in Personal and Impersonal Conversations Kia Lechleitner, Phoebe Strell, Madelin LoCicero, DaeNia La Rode, Maria Eshelman, Carla Bennett, Augustana College (Rupa Gupta Gordon, Faculty Sponsor)

21 Establishing a Modified Model of PTSD in Adolescent Rats Elizabeth B. Wright, Sarah McMillan, McKenzie T. Ruyle, Bradley University (Timothy Koeltzow, Faculty Sponsor)

22 PSI CHI AWARD WINNER

Effect of Voluntary Alcohol Consumption on Behavioral Flexibility

Kyle Wiebers, Gage Grutz, Buena Vista University (Wesley Beckwith, Faculty Sponsor)

This study's purpose was to investigate consumption of alcohol in an intermittent access protocol, in terms of behavioral flexibility. A 2x2 factorial ANOVA with factors of alcohol access and biological sex will be conducted. We hypothesize that alcohol exposure will cause an increased number of errors and trials to criteria.

23 Are Physiological Responses to Sexually Explicit Material Dependent on the Target Audience of the Material?

Kyran Chavez, Sara Denny, Central College (Ashley Scolaro, Faculty Sponsor)

24 PSI CHI AWARD WINNER

Arousal Reappraisal and Interoceptive Awareness: How Awareness of Bodily Changes Facilitates Heightened Performance and Ability to Reappraise

Wyndham Chalmers, College of Saint Benedict and Saint John's University (Laura Sinville, Faculty Sponsor)

Using measures of both physiological arousal and performance, the current research combines the concepts of stress reappraisal and interoceptive awareness to determine whether individuals who are more aware of the physiological changes that occur during a stressful situation (those with high interoceptive awareness) will benefit more from stress reappraisal techniques).

25 Physiological Response to Wolves vs Birdsong Audio

Lucile Townley, Hillsdale College (Kari McArthur, Faculty Sponsor)

26 Prepubescent Behaviors and Circadian Rhythmicity in an Animal Model for Bipolar Disorder

Ryann Felton, Garrett Fogo, Sarah Plowman, Nicholas Rozema, Tymi Staub, Hope College (Andrew Gall, Leah Chase, Faculty Sponsors)

27 Effects of High Fat Diet Consumption on Circadian Rhythms and Cognition in Nile Grass Rats

Amanda Gibson, Jillian Isett, Jada Royer, Natalie Vela, Hope College (Andrew Gall, Peter Vollbrecht, Faculty Sponsors)

28 Facial Mimicry Response to Holistic and Featural Facial Expressions: An Electromyographic Analysis

Margaret T.M. Prenger, Lakehead University (Michael Wesner, Faculty Sponsor)

29 The Relationship Between Processing Speed, Attention, IQ, and Acute Stress-Evoked Parasympathetic Nervous System Activation Gemma Tedeschi, Peter Fornetti, Yuvraj Sandhu, Megan Taylor, William T. McCuddy, Devi Jayan, Marquette University (Anthony J. Porcelli, Faculty Sponsor)

30 Well-Being and the Relationship to Depression

Elizabeth Hippen, Monmouth College (Tara McCoy, Faculty Sponsor)

31 Brain Responses of Women to Erotic Imagery

Lana Percell, Sarah Benner, Shawnee State University (Kyle Vick, Faculty Sponsor)

32 Anterior Hippocampal Volume and Non-Relational Memory Lulu Abou-Jabal, Emily Marler, Southern Illinois University Carbondale (Michelle Kibby, Maria Stacy, Faculty Sponsors)

33 The Influence of Exposure to Unbalanced Sex Ratios on Perceived Vocal Attractiveness

Taylor Sikich, The College of Wooster (John Neuhoff, Faculty Sponsor)

34 Naturalistic Environmental Sounds Impact on Autonomic Nervous System Response to Stress in a Virtual World

Justin Warner, The College of Wooster (John Neuhoff, Faculty Sponsor)

35 Optical Stimulation of Amygdala Projections to the Medial Entorhinal Cortex Enhances Retention of Spatial Memory in a Frequency-Dependent Manner in Rats

Allison Zimmerman, University of Iowa (Ryan LaLumiere, Faculty Sponsor)

36 Stimulation of the Infralimbic Cortex Using Stable Step-Function Opsins Decreases Cocaine-Seeking Behavior After Extinction Training Katie Lillis, University of Iowa (Vicky Ewald, Faculty Sponsor)

37 The Effect of Brain Stimulation on Error Rate in the Stop Signal Task

Brian Turner, Simran Nanda, Sarah Beth Bell, University of Kentucky (Nathan DeWall, Faculty Sponsor)

38 Rats with Low Exploratory Behavior Have Greater Reduction in Sucrose Preference Following LPS Injections

Aerika Tori, Cheyenne Pyan, University of Minnesota Morris (Kerry Michael, Faculty Sponsor)

39 Rats with Low Exploratory Behavior Have an Increased Inflammatory Response Following LPS Injections

Cheyenne Pyan, Aerika Tori, University of Minnesota Morris (Kerry Michael, Faculty Sponsor)

40 PSI CHI AWARD WINNER

The Structural Neural Correlates of Negative Self-Focused Thought in Women with Posttraumatic Stress Disorder

Miranda Jany, University of Missouri St. Louis (Carissa Philippi, Faculty Sponsor)

The relationship between negative self-focus and structural neuroimaging within the Affective and Default Mode Network was investigated within a sample of women diagnosed with posttraumatic stress disorder. Negative self-thought was a predictor for thickness in the precuneus, inferior parietal, insula, regions and volume in the amygdala.

41 The Effects of Medial Prefrontal Cortex Inhibition on Symptoms of Depression in Long Evans Rats

Bryce Podgorsek, Lexi Willard, Ava Butterbrodt, Sophie Ackerman, University of Wisconsin River Falls (James J. Cortright, Faculty Sponsor)

42 Implications of Early Life Stress and Cerebellar Plasticity: The Role of the Cerebellum Size in Cognitive and Behavioral Processes

Jenna Kanner, Noa Rose, Kelsey Christianson, University of Wisconsin Madison (Allyson Bennett, Peter Pierre, William Hopkins, Faculty Sponsor)

43 Effects of Verbal Fluency and Common Ground on Eye Movements and Pupillometry

Ye Lim Kim, Andrews University (Karl G.D. Bailey, Faculty Sponsor)

44 Problem Solving Across the Disciplines

Jordanne Howell-Walton, Andrews University (Karl G.D. Bailey, Faculty Sponsor)

45 Tip-of-the-Tongue Phenomenon: Bilinguals Word Frequency and Lexical Development

Kelsey Fernandez, Andrews University (Karl G.D. Bailey, Faculty Sponsor)

46 Under the Influence: A Study of the Relationship Between Substance Use and Rape Myth

Adriana Sigafoose, Aquinas College (Julie Schatz-Stevens, Faculty Sponsor)

47 Making Habit Change Easier: Eliminate the Cognitive Dissonance Tiffany Pryce, Ashland University (Diane Bonfiglio, Faculty Sponsor)

48 The Relationship Between Cyan and Memory Performance Natalie Bisignano, Ashland University (Diane Bonfiglio, Faculty Sponsor)

49 The Effect of Political Cues on Accessibility of Taboo Language Cole Simon, Andrew Gorman, Kirsten Jordan, Caleb Kirkman, Central College (Ashley Scolaro, Faculty Sponsor)

50 Evaluating the Efficacy of the Senaptec Station

Emily Kidwell, Emmely Ovalle, Noah Dziedzic, John Wilson, Centre College (KatieAnn Skogsberg, Faculty Sponsor)

51 Narrative Minds

Catherine Lundstrom, College of Saint Benedict/Saint John's University (Ben Faber, Faculty Sponsor)

52 The Effect of Rosemary Aroma on Encoding and Retrieval of Information During a Working Memory Test

Autumn Hagen, Dakota Wesleyan University (Anne M.W. Kelly, Faculty Sponsor)

53 What Happened? Flashbulb Memories, Valence, and the 2016 Presidential Election

Abby McVay, Manchester University (David Johnson, Faculty Sponsor)

54 Political Bias and Social Fear Learning

Gregory Miller, Naomi Deneke, Manchester University (David Johnson, Faculty Sponsor)

55 Role of Cognitive Abilities on Skills

Prairie Boschulte, Austin DeJaynes, Dominique Davis, Claire Nolan, Joe Leach, Kari Levek, Taylor Ley, Alex Teasley, Amanda Van Loo-Phipps, Southern Illinois University Edwardsville (Elizabeth Meinz, Faculty Sponsor)

56 Studying with Distractions: The Risks of Visual and Auditory Multitasking in College

Zachary Miller, Southern Illinois University Edwardsville (Jason Murphy, Faculty Sponsor)

57 Language Induced Attention Optimization in Children and Adults Ted Oyler, The Ohio State University Newark (Christopher Robinson, Faculty Sponsor)

58 Developmental Changes in Selective Attention Across the Lifespan Andrew Hawthorn, The Ohio State University Newark (Christopher Robinson, Faculty Sponsor)

59 Memory Precision in Younger and Older Adults Over Varying Delay Intervals Between Study and Test

Emily Abbene, Stephen Rhodes, University of Missouri (Moshe Naveh-Benjamin, Nicole Campione-Barr, Faculty Sponsors)

60 PSI CHI AWARD WINNER

The Effects of Aging and Verbal Overshadowing on Eyewitness Identification

Najeebah Hussain, University of Missouri (Stephen Rhodes, Moshe Naveh-Benjamin, Faculty Sponsors)

The purpose of this study is to assess whether age modulates the effects of verbal overshadowing on the ability to identify a target from a lineup, and if verbal overshadowing also decreases a participants' tendency to choose a person from a target-absent lineup, indicating a change in response bias.

61 Sex Differences in Learning in Mouse Model of Autism Spectrum Disorder

Aleksey Mason-Bradach, University of St. Thomas (Sarah Hankerson, Nicola Grissom, Faculty Sponsors)

62 The Effects of Threatening Stimuli on Cognitive Load

Ashley DeMaio, Krystal Hoang, Sarah Zielinski, University of St. Thomas (Sarah Hankerson, Greg Robinson-Riegler, Faculty Sponsors)

63 Autobiographical Memories and Music

Chesley Buenger, Mariah Glinski, Abigail Fink, Luke LeMieur, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

64 The Devil Made Me Do It: Temptation and Morality

Elizabeth Punke, University of Wisconsin-Green Bay (Regan Gurung, Faculty Sponsor)

65 Pay Attention: Gender Differences in Attention Span

Paola Gonzalez, Danielle Zahn, Savannah Bruecker, Taylor Zuleger, Josh Heimerl, Destany Calma-Birling, University of Wisconsin-Green Bay (Sawa Senzaki, Jason M. Cowell, Faculty Sponsor)

66 The Effects of Proprioception and Vision on the Coordination of Reaching Involving the Use of a Tool

Justin Mann, University of Missouri-Columbia (Scott Frey, Faculty Sponsor)

67 Priming Social Values with Video

Graham Goodwiler, University of Wisconsin-Eau Claire (Allen H. Keniston, Faculty Sponsor)

68 Who Did It? Analyzing the Effects of Instructions on Eyewitness Identification

Paulie Phillips, Alex Wolf, University of Arkansas (James Lampinen, Faculty Sponsor)

69 Video Games and Self-Efficacy

Angel Bonilla, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

70 A Study of Video Game Usage and Fine Motor Spatial Skills

Heather N. Lietzau, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

71 Puzzle Me This: A New Method to Learn Math Formulas?

Aaron Beuoy, Murray State University (Paula Waddill, Faculty Sponsor)

72 Effects of Cell Phone Separation on Concentration

Karson Johnson, Murray State University (Paul Anderson, Faculty Sponsor)

73 Reliability of the Media Multitasking Index

Logan T. Martin, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

74 Do Warnings Affect the Recognition of Critical Lures and Distractor Words for Heavy Media-Multitaskers?

Logan T. Martin, Lacey M. Valois, Melody B. Martinez, Amanda L. Geary, Mara B. Mladenovski, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

75 Time Distortions for Emotional Imagery in a Dual-Task Design

Donovan Paz, Augsburg University (Ben Denkinger, Faculty Sponsor)

76 The Influence of Confidence and Motivation on Flow

Joel Enriquez Blas, Alex Winkelman, James Kurtz III, Augsburg University (Ben Denkinger, Faculty Sponsor)

77 Fear Memory Strength: The Effect of Reinforcement Rate on Fear Recovery

Leah Smith, Ji Woo Park, Manchester University (David Johnson, Faculty Sponsor)

78 Disrupting Fear: Testing the Limits of Memory Reconsolidation

Taylor Crisman, Sarah Pritt, Manchester University (David Johnson, Faculty Sponsor)

79 The Relationship Between Psychopathology and Substance Use: Impacts on Cognitive Functioning

Rachel Martin, Elizabeth Marston, Morgan Nitta, Marquette University (James Hoelzle, Faculty Sponsor)

80 Are Conscientiousness and the Facet of Perfectionism Associated with Speed and Accuracy on a Simple Verb Judgment Task?

Trenten Foulkrod, Lijing Ma, Yelyzaveta Distefano, Saint Louis University (Lisa Willoughby, Faculty Sponsor)

81 The Effects of Emotion and Arousal During Ongoing Tasks on Prospective Memory

Kathleen Melei, Saint Mary's College of Notre Dame (Rebecca Stoddart, Faculty Sponsor)

82 Examining the Roles of Personality and Stress in Short-Term Skill Acquisition: Solving the Rubik's Cube

Taylor Ley, Joe Leach, Kari Levek, Amanda Van Loo-Phipps, Prairie Boschulte, Dominique Davis, Austin DeJaynes, Claire Nolan, Alexandra Teasley, Southern Illinois University Edwardsville (Elizabeth Meinz, Faculty Sponsor)

83 Behavioral and ERP Measures of Response Initiation and Response Inhibition Among High and Low Sensation Seekers

Michelle Lobermeier, Sierra Peters, St. Norbert College (Raquel Cowell, Faculty Sponsor)

84 Overcoming Negativity: The Relationship Between Sensation Seeking and Conflict Resolution in Younger and Older Adults

Sarah Jensen, St. Norbert College (Raquel Cowell, Faculty Sponsor)

PSI CHI POSTER SESSION II COGNITIVE AND DEVELOPMENTAL PSYCHOLOGY

Thursday 8:50-9:30AM

Upper Exhibit Hall

1 The Effect of Effort on Iowa Gambling Task Performance

Tom Crook, The Ohio State University Newark (Melissa T. Buelow, Faculty Sponsor)

2 We Remember What We are Looking For More Precisely When That Search is Difficult

Chong Zhao, Vanderbilt University (Geoffrey F. Woodman, Jason D. Rajsic, Faculty Sponsors)

3 The Effects of Environment on Cognitive Processes Over Time Kristen McGatlin, Kansas State University (Heather Bailey, Faculty Sponsor)

4 The Role of State Anxiety on Multi-Component Working Memory Performance

Justin Moore, University of Missouri-Columbia (Shawn E. Christ, Faculty Sponsor)

5 A Replication of Gardiner & Java, The Best Behavioral Evidence for Two Memory Processes

Tony K. Sun, Julia M. Haaf, Hope K. Snyder, Stephen Rhodes, University of Missouri-Columbia (Jeffrey N. Rouder, Faculty Sponsor)

6 The Effect of Goal Complexes on Intrinsic Motivation, Information Seeking, and Overconfidence

Bryan Wood, University of Southern Indiana (Francesca Ortegren, Faculty Sponsor)

7 Illumination and Distance Effects Upon Memory and Eyewitness Accuracy

Rachel E. Davis, University of Arkansas (James M. Lampinen, Faculty Sponsor)

8 Titles Make All the Difference: Additional Information Influences Memory and Pleasingness

Brad Wolfred, Yu Zhao, Mark Matthews, University of Dayton (Susan T. Davis, Faculty Sponsor)

9 The Effect of Domain Interest and Experience on False Recognition via the DRM Paradigm

Aleksey Razin, University of Illinois at Chicago (Erin E. Sovansky, Stellan Ohlsson, Faculty Sponsor)

10 Effects of Self-Explanation Instruction on the Identification of Discrepant Information in Science Text and Graphs

Christine Chang, Alyssa Blair, Candice Burkett, University of Illinois at Chicago (Susan R. Goldman, Faculty Sponsor)

11 The Role of Visual Attention on Own-Age and Positivity Biases in Facial Recognition

Aleksys Patterson, Megan McCrady, Augsburg University (Ben Denkinger, Faculty Sponsor)

12 Adaptability of Offline Hand Representations in the Rubber Hand Illusion

Anders Jader, Augsburg University (Ben Denkinger, Faculty Sponsor)

13 Profanity as an Implicit Quantifier

Brendan Griffin, Christopher O'Neil, Augustana College (Daniel Corts, Spencer Campbell, Faculty Sponsors)

14 Directed Forgetting: Choosing to Forget

Emily Geison, Augustana College (Daniel Corts, Faculty Sponsor)

15 Surprising Sound Symbolism Effects are (Likely) Experimental Artifacts

Tessa Constantine, Carthage College (Anthony S. Barnhart, Faculty Sponsor)

16 How Auditory and Visual Working Memory Tasks Affect Misophonic Response Levels

Erin Ansusinha, Melette DeVore, Augustana College (Daniel Corts, Faculty Sponsor)

17 The Effect of State Anxiety on Visual Search Performance

Nicholle Huyhua, Sophie Kollin, Kelsey Schwimmer, EJ Scott, Denison University (Mallorie Leinenger, Faculty Sponsor)

18 Spatial Reorientation Using Audition: Do Humans Encode Ambiguous Stimuli?

Josie Clark, Eastern Illinois University (Daniele Nardi, Faculty Sponsor)

19 The Effects of a Retention Interval on Blocking

Teresa Killmade, University of Missouri-Columbia (Todd Schachtman, Faculty Sponsor)

20 The Use of Improper Linear Models in the Take-the-Best Heuristics Jiajun Zhou, University of Missouri-Columbia (Clinton P. Davis-Stober, Faculty Sponsor)

21 Using Autobiographical Memories to Motivate Academic Success Taylor Stover, Chelsea Akin, Daniela Gonzalez, Emily Dean, University of Saint Thomas (Greg Robinson-Riegler, Faculty Sponsor)

22 Mindset, Personality, and Attention to High-Calorie Foods Danielle Hanson, Rebecca Bullock, Hayley Ortman, University of Saint Thomas (Greg Robinson-Riegler, Faculty Sponsor)

23 Can Brain Games be Brain Food?

Amber Collegnon, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

24 The Effects of Immersion on Verbal Fluency on Second Language Learners

Debra Sodimu, University of Illinois at Chicago (Kara Morgan-Short, Faculty Sponsor)

25 The Impact of Cell Phone Salience on Cognitive CapacityHaley LeRand, University of Illinois at Chicago (Jennifer Wiley, Faculty Sponsor)

26 Effects of Math Anxiety on Identification of Discrepancies in Scientific Text and Graph Comprehension

Noor Elagha, Candice Burkett, University of Illinois at Chicago (Susan R. Goldman, Faculty Sponsor)

27 Trait Aggression and Perception of Injury as Barriers to Seeking Physical and Mental Help

Jessica Cwik, Saint Mary's University of Minnesota (Molly O'Connor, Faculty Sponsor)

28 Emotionality and Timing of Earliest Childhood Memories in Hispanics and Non-Hispanic Caucasians

Maria A. Jaramillo, Saint Xavier University (Carissa L. Broadbridge, Faculty Sponsor)

29 Algebra Trees Versus Standard Notation

Samantha Jenkins, Shawnee State University (Kyle Vick, Ted Kosan, Faculty Sponsors)

30 Autistic Traits and Executive Function

Meagan E. Smith, Murray State University (Patrick Cushen, Faculty Sponsor)

31 An Examination of the Context-Dependent Effects of Background Music on Immediate and Delayed Serial Recall

Amanda Brown, Katie Bilgri, Purdue University Northwest-Westville Campus (Cynthia L. Zdanczyk, Faculty Sponsor)

32 Serial Sevens Relationship with Measures of Working Memory, Processing Speed, and Executive Functioning

Sarah Pritt, Jessica Baber, Manchester University (Russell Coulter-Kern, Faculty Sponsor)

33 Individual Differences in Homophone Processing

Alison Swift, John Carroll University (Angela C. Jones, Faculty Sponsor)

34 Memory Recall for Television Episodes Interrupted by Commercials Containing an Emotional Component

Jennica Rogers, Kansas State University (Heather Bailey, Faculty Sponsor)

35 Gender Differences in Content and Appearance Memory

Natalie Maxwell, John Carroll University (John Yost, Faculty Sponsor)

36 The Effects of Stress and Confidence on Gambling Behavior

Natalie Maxwell, John Carroll University (Angela C. Jones, Faculty Sponsor)

37 Mood, Attachment, and Lexical Decision Tasks

Caitlynn Suiter, Bret Stalcup, Jessica Erickson, Edgewood College (Ferrinne Spector, Ashley Holland, Faculty Sponsors)

38 Personality and Animacy: Testing for Interactions Between Personality Dimensions and the Animacy Effect

Atiya Razi, Elmhurst College (Joshua VanArsdall, Faculty Sponsor)

39 The Effect of Sleep Quantity and Quality on Working and Narrative Memory and Memory for Design in Preschoolers

Bradley Dixon, Carolina Marshall, Rebecca Messnick, Elizabeth Vizcarra, Mary-Kate Szuma, Madalyn Osbourne, Lakna Jayasignhe, Alyssa Goodwin, Erin Freiburger, Lauren Elvert, Grace Ditzenberger, Darby Baird, Hope College (Sonja Trent-Brown, Andrew Gall, Faculty Sponsors)

40 Relationship Between Activity Level and Memory in Preschool-Aged Children

Carolina Marshall, Bradley Dixon, Alyssa Goodwin, Darby Baird, Elizabeth Vizcarra, Erin Freiburger, Grace Ditzenberger, Lakna Jayasignhe, Lauren Elvert, Madalyn Osbourne, Mary-Kate Szuma, Rebecca Messnick, Hope College (Andrew Gall, Sonja Trent-Brown, Faculty Sponsors)

41 Parenting Styles, Preschoolers, and Memory

Carolina Marshall, Bradley Dixon, Alyssa Goodwin, Darby Baird, Elizabeth Vizcarra, Erin Freiburger, Grace Ditzenberger, Lakna Jayasignhe, Lauren Elvert, Madalyn Osbourne, Mary-Kate Szuma, Rebecca Messnick, Hope College (Andrew Gall, Sonja Trent-Brown, Faculty Sponsors)

42 Facebook Addiction Reduces the Effectiveness of Warnings During the DRM Task

Paloma R. Maldonado, Rachel L. Czajka, Alaina M. Torres, Rocio Raya, Courtney S. Fischer, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

43 Patterns of Information-Seeking in Parents of Young Children

Jasmine Sanders, Missouri Western State University (Teddi Deka, Faculty Sponsor)

44 Revisability in Instant Messaging

Evan Anderson, Carleton College (Mija Van Der Wege, Faculty Sponsor)

45 Symmetry Slows Detection of Deception Action

Cheyenne Duckert, Carthage College (Anthony S. Barnhart, Faculty Sponsor)

46 Verbal Reasoning and Humor Preference

Gabrielle Lewis, Lindenwood University-Belleville (Trisha Prunty, Faculty Sponsor)

47 The Effect of Priming on Life Satisfaction

Ronald Paar, Gabriela Hernandez, Martha Nowacki, Loras College (Julia Omarzu, Faculty Sponsor)

48 Perspective and Reading Mode Effects on Mental Health Stigmatization

J. Michael Schiwart, Nebraska Wesleyan University (Marilyn Petro, Faculty Sponsor)

49 The Effect of Memory Load on Argument Recall

James Mogan, Northern Illinois University (M. Anne Britt, Faculty Sponsor)

50 Measures of Olfaction in Pregnancy

Elizabeth Wenzel, Carthage College (Leslie Cameron, Faculty Sponsor)

51 The External Feature Advantage in Handwritten Word Perception

Micala R. Giammarino, Carthage College (Anthony S. Barnhart, Faculty Sponsor)

52 Examining Effects of Stress on Skill Acquisition: Novices Learn to Solve the Rubik's Cube

Claire Nolan, Dominique Davis, Alexandra Teasley, Prarie Boschulte, Austin DeJaynes, Joe Leach, Kari Levek, Taylor Ley, Southern Illinois University Edwardsville (Elizabeth Meinz, Faculty Sponsor)

53 Individual Differences in the Testing Effect: The Roles of Retention Interval and Cognitive Ability

Josh Chappell, Southern Illinois University Edwardsville (Elizabeth Meinz, Faculty Sponsor)

54 Is Recognition Required for Recognition-Induced Forgetting?

Emma Megla, The Ohio State University (Ashleigh Maxcey, Faculty Sponsor)

55 PSI CHI AWARD WINNER

Using Steady-State Visually Evoked Potentials to Determine a Neural Basis for the Unconscious Processing of Approximate Number Sense Clara Sava-Segal, The University of Chicago (Daniel Casasanto, Faculty Sponsor)

Numerosity-selective neurons have been located in the intraparietal sulcus and in the lateral prefrontal cortex of both human and non-human animals. However, not much is known about how sensory stimuli are converted into this number-selective system

56 The Effects of Cultural Awareness, Social Dominance, and Empathy on Social Cognition

Amanda Rhim, University of Missouri (Lisa Bauer, Faculty Sponsor)

57 The Effect of Alcohol on Working Memory Updating

Cole A. Lympus, Curtis Von Gutten, Jorge Martins, Bruce D. Bartholow, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

58 Personality, Impulsivity, and Academic Stress: An Undergraduate Study

Maddison Whitmore, Benjamin Kraemer, Megan Berry, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

59 The Relationship Between the Presence of Technology and Information Processing

Victoria Theisen, Megan Lagios, Katie Nickoloff, Christine Lam, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

60 The Manifestation of Dispositional Grit in Neural Indices of Error Monitoring

Joshua Heimerl, University of Wisconsin-Green Bay (Jason Cowell, Faculty Sponsor)

61 Seeing the 4est for the 3rees: Gestalt Laws of Perceptual Grouping and Color-Grapheme Synesthesia

Michael Szeszol, Joshua Barbara, University of Wisconsin-LaCrosse (Alexander O'Brien, Faculty Sponsor)

62 The Effects of Diurnal Variability and Modality on False Memories Formation

Amy Hodel, Deanna Luttenberger, University of Wisconsin-Oshkosh (Justyna Olszewska, Faculty Sponsor)

63 Chew on This! Does Chewing Gum Really Enhance Cognitive Performance?

Meredith Silgen, Ariane Dilling, Chloe Wright, University of St. Thomas (J. Roxanne Prichard, Faculty Sponsor)

64 How Forgiveness and Visual Imagery Relate to Judgments of Moral Disgust

Jennifer Arth, McKenna Mayne, Lexi Rognstad, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

65 Sexism and Rape Myth Acceptance: The Impact of Culture, Education, Religiosity, and Socioeconomic Status

Francesca Prina, Aquinas College (Julie Shatz-Stevens, Faculty Sponsor)

66 Pernicious Parallels: Correlations Between Sexual Aggressive Kinks and Gender

Margaret Conroy, Aquinas College (Julie Schatz-Stevens, Faculty Sponsor)

67 Autonomy Supportive Parenting Moderates Influence of Sensation Seeking on Substance Abuse

Austin Wheeler, Augustana College (Daniel Corts, Faculty Sponsor)

68 Passport to Manhood: Redefined and Redesigned

Tristin Franklin Atack, Clement Robinson, Black Hills State University (Emilia Flint, Faculty Sponsor)

69 Outside, now! Parental Practices Shape Their Children's Activity Preferences and Behaviors

Amanda Gibson, Kara Lurvey, Taylor Prokott, Alejandra Guzman, Hope College (Sonja Trent-Brown, Faculty Sponsor)

70 Does Your Occupation Affect Your Preschooler's Sleep?

Lauren Evert, Lakna Jayasinghe, Alyssa Goodwin, Erin Freiburger, Elizabeth Vizcarra, Darby Baird, Grace Ditzenberger, Bradley Dixon, Carolina Marshall, Rebecca Messnick, Madalyn Osbourne, Mary-Kate Szuma, Hope College (Andrew Gall, Sonja Trent-Brown, Faculty Sponsors)

71 Getting Cut from the Team: Athletic Identity and Sports Team Involvement

Derek Cote, Lindenwood University (Rebecca Foushee, Faculty Sponsor)

72 Parent-Child Narrative Reflections about Engineering Projects Made in a Children's Museum

Patrick J. Palmer, Loyola University Chicago (Catherine A. Haden, Faculty Sponsor)

73 The Effect of Organized Activities on Adolescents Delinquency During the Summer Months

Courtney O'Keefe, Loyola University Chicago (Amy Governale, Amy Bohnert, Faculty Sponsor)

74 PSI CHI AWARD WINNER

Timing Matters: Gesture Preceding or Co-Occurring with Speech Enhances Math Learning

Murielle Standley, Northeastern Illinois University (Ruth Breckenridge Church, Faculty Sponsor)

To determine whether the order in which different modalities are presented during math instruction affects learning, children were given verbal and gestural instruction on mathematical equivalence. Results indicate that gesture simultaneous to or before verbal instruction is beneficial, but not gesture after verbal instruction or verbal instruction without gesture.

75 This is a Man's World: Students Learn More Easily from a Male Math Instructor

Amena Khan, Northeastern Illinois University (Ruth Breckenridge Church, Faculty Sponsor)

76 PSI CHI AWARD WINNER

TMI: Is Instruction with Gesture Too Much Input for ESL Students?

Hannah Valdiviejas Cohn, Northeastern Illinois University (Ruth Breckenridge Church, Faculty Sponsor)

Second graders were given math instruction with or without gesture in Spanish or English. English speakers benefitted from English speech + gesture instruction more than speech only, but gesture did not help Spanish-speakers in either language, suggesting that multiple inputs may overload children mastering multiple languages.

77 Exploring the Adult-Onset Antisocial Trajectory

Stephanie Hicks, University of Findlay (Andrea D. Mata, Faculty Sponsor)

78 Adopting Identities: How Socialization Varies Between Adoptive Families

A. Cristin Sullivan, Joseph M. Walden, University of Kentucky (Rachel H. Farr, Faculty Sponsor)

79 PSI CHI AWARD WINNER

Differences in Adolescent Disclosure to Mothers and Fathers in Intact Versus Non-Intact Families

Kristin Thompson, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

This study aimed to determine whether marital status of parents and adolescent gender influence what type of information adolescents choose to disclose to each of their parents. Findings suggest that there are differences in domain of disclosure based on parental marital status and adolescent gender.

80 Perceived Relative Power Differences and Future Risk Behavior Grace Burris, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

81 Maternal Childhood Trauma, Diurnal Cortisol, and Social Support: Predictive Factors and Moderators of Maltreatment

Phoebe D. Natale, University of Notre Dame (Kristin Valentino, Faculty Sponsor)

82 Factors Affecting the Relationship Between Parental Depressive Symptoms and Adolescent Depressive Symptoms

Rachel Goldfarb, University of Notre Dame (Mark Cummings, Faculty Sponsor)

83 A Comparison of Visual Attention Among Preschool Children from Collectivistic and Individualistic Cultures and Parent-Child Socialization

Savannah Bruecker, Danielle Zahn, Katrina Weber, University of Wisconsin-Green Bay (Sawa Senzaki, Faculty Sponsor)

84 A Neurobehavioral Assessment of the Role of Early Life Experience and Attention in Self-Control Capabilities of Adult Rhesus Macaques (Macaca Mulatta) with Differential Infant Rearing Experience

Jon-Luc Cayabyab, Kelsey Christianson, Jenna Kanner, University of Wisconsin-Madison (Allyson Bennett, Faculty Sponsor)

85 The Effects of Fantasy Orientation on Executive Function Skills and Attention Processes

Katrina Weber, Savannah Bruecker, Danielle Zahn, University of Wisconsin-Green Bay (Sawa Senzaki, Faculty Sponsor)

86 Interpersonal Violence Exposure and Young Adolescent Girls' Perceptions of Heterosexual Peer Interactions

Farraton W. White, Steven T. Proudfoot, Avery Sherbrook, Lia L. Lewis, Miranda Moffat, Jami C. Pittman, Wayne State University (Valerie A. Simon, Faculty Sponsor)



Psi Chi Symposium

Applying to Graduate School in Psychology

Thursday, 9:10AM-9:50AM BRADLEY M. OKDIE, The Ohio State University Newark Salon 2

Interested in applying to graduate school in psychology? This session will review common application materials and training options available in psychology. In addition, tips to maximize success in your applications will be discussed.



PSI CHI POSTER SESSION III DEVELOPMENTAL AND CLINICAL PSYCHOLOGY

Thursday 9:40-10:20AM

Upper Exhibit Hall

1 Confidence is Key: The Moderating Role of Self-Esteem on Peer Influence Predicting Depressive Affect Across the School Transition Angela Jakubik, Kathleen Russo, Cynthia Kalian, Wayne State University (Julie Wargo Aikins, Faculty Sponsor)

2 Peer Networks and Peer Norms of Young Adolescents with Sexual Abuse Histories

Steven T. Proudfoot, Farraton W. White, Avery Sherbrook, Wayne State University (Valerie A. Simon, Faculty Sponsor)

3 Comparing High School Classrooms in India and the United States Gabby Cox, Odysse Davis, Mike Dureska, Mercedes Harris, Amy Knauer, Melissa Latto, Morgan Malanca, Lizzie McNeill, Olivia Roberson, Wittenberg University (Lauren S. Crane, Faculty Sponsor)

4 The Differing Influences of Mothers Versus Siblings on Adolescent Body Perceptions

Baylee Francka, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

5 Parental Employment and Adolescent Adjustment: An Emotional Security Perspective

Carlie Sloan, University of Notre Dame (E. Mark Cummings, Kathleen N. Bergman, Faculty Sponsor)

6 Predictors of Maternal Weight Teasing in a Sample of Adolescent Females

Isabella M. Viducich, University of Notre Dame (Dawn Gondoli, Faculty Sponsor)

7 Comprehension of Gender Essentialism in the Elementary-Aged Population

Rose Hokanson, Kathleen Rosneck, Otterbein University (Meredith Meyer, Faculty Sponsor)

8 PSI CHI AWARD WINNER

The Impact of Childhood Neglect on Attachment Styles in Adult Romantic Relationships

Ashley B. Cardenas, Southeast Missouri State University (Gail A. Overbey, Faculty Sponsor)

The purpose of this study was to examine the impact of childhood neglect on the development of an attachment style in adult romantic relationships. Results indicated that both mother neglect and father neglect during childhood were significantly associated with both anxious and avoidant attachment styles in adult romantic relationships.

9 The Associations Between Parent and Child Positive and Negative Affect

Itzel Mendoza, Alexandra Perry, Kristi Wallin, Breanna Wennberg, Matthew Jamnik, Emma Diaz, Southern Illinois University Carbondale (Lisabeth DiLalla, Faculty Sponsor)

10 Who Said What Now? Accuracy and Confidence of Child Speaker Identification

Marissa Lozser, Jon Chiczewski, Abigail Meder, Hope College (Sonja Trent-Brown, Faculty Sponsor)

11 Who Said What How? Acoustic Parameters of Child Speech

Marissa Lozser, Jon Chiczewski, Abigail Meder, Hope College (Sonja Trent-Brown, Faculty Sponsor)

12 Maternal Education and Children's Mealtime Media Exposure

Amy Nichols, Michael Hannah, Central Michigan University (Sarah Domoff, Alison Miller, Faculty Sponsors)

13 Maternal Depression and Low Life Satisfaction as Risk Factors for Children's Mealtime Media Use

Mariah Purol, Rachel Gerrie, Central Michigan University (Sarah Domoff, Alison Miller, Faculty Sponsors)

14 A Meta-Analysis of Family Violence Predicting Dating ViolenceCourtney Dunn, Cleveland State University (Liz Goncy, Faculty Sponsor)

15 The Effect of Adult-Led Play on General and Task-Specific Self-Efficacy in Children

Brittany Ochs, Dakota Wesleyan University (Anne M.W. Kelly, Faculty Sponsor)

16 Perceptions of Parents and Children in Nontraditional Family Structures

Katherine Jimenez-Gray, David Hanna, Kenyon College (Dana Krieg, Faculty Sponsor)

17 Does Childhood Exposure to Violence Lead to Psychological Victimization in Dating Relationships?

Evan Basting, Cleveland State University (Liz Goncy, Faculty Sponsor)

18 Empathy Among Neurotypical Peer Models for Students with Autism Spectrum Disorder

Courtney A. Brown, Denison University (Robert Weis, Faculty Sponsor)

19 The Social Evaluations of Preverbal Infants as Measured by Physiological and Behavioral Responses

Mikaela Overton, Hillsdale College (Kari McArthur, Faculty Sponsor)

20 The Key to a Good Night's Sleep in Childhood: Child and Parent Sleep Hygiene Practices Predict Sleep Quality

Erin Freiburger, Bradley Dixon, Darby Baird, Alyssa Goodwin, Lauren Evert, Mary-Kate Szuma, Madalyn Osbourne, Carolina Marshall, Grace Ditzenberger, Elizabeth Vizcarra, Lakna Jayasinghe, Rebecca Messnick, Hope College (Andrew Gall, Sonja Trent-Brown, Faculty Sponsors)

21 The Effect of Physical Activity on Sleep Habits and Sleep Quality in Preschool-Aged Children

Mary-Kate Szuma, Rebecca Messnick, Carolina Marshall, Brad Dixon, Alyssa Goodwin, Darby Baird, Elizabeth Vizcarra, Erin Frieburger, Grace Ditzenberger, Lakna Jayasinghe, Lauren Evert, Madalyn Osborne, Hope College (Andrew Gall, Sonja Trent-Brown, Faculty Sponsors)

22 The Effects of Negative Perceptions Put on Parents of Children with Autism Spectrum Disorder

Samantha Hawkinson, Korrie Cassata, Ana Roman, Illinois State University (Suejung Han, Faculty Sponsor)

23 The Social Ecology of Aggression in Rural and Urban Youths with Autism Spectrum Disorder

Carolyn Heutel, University of Missouri (Charles M. Borduin, Faculty Sponsor)

24 Identity, Autonomy, and Connection: Intimacy Versus Isolation in Emerging Adulthood (WITHDRAWN)

Tyler Monroe, Lindenwood University (Rebecca Foushee, Faculty Sponsor)

25 Perceived Parenting Styles and Autonomy in College Students Emily Doerfler, Lindenwood University (Rebecca Foushee, Faculty Sponsor)

26 PSI CHI AWARD WINNER

Alcohol Consumption and Generative Development in Middle Adulthood

Ananda Easley, Luther College (David Bishop, Faculty Sponsor)
This study examined connections between levels of alcohol consumption and generative development in middle adulthood. A significant curvilinear function appeared between annual alcohol consumption and generativity—moderate drinkers demonstrated the highest generativity scores, light/nondrinkers and heavy drinkers the lowest. Demographic variables examined as potential moderators revealed significant main effects only.

27 Does Cortisol Reactivity Moderate the Relation Between Marital Satisfaction and Child Self-Esteem?

Maya Alexander, Miami University (Elizabeth Kiel, Faculty Sponsor)

28 Pink or Blue? Children at Play with Gender Stereotype Influences Alexis Van Houten, Veronica Johnson, Morningside College (Jessica Pleuss, Faculty Sponsor)

29 Concerns About Aging: Results from a Focus Group Study of Community-Dwelling Older Adults

Emily Stone, St. Cloud State University (Amanda Hemmesch, G.N. Rangamani, Rebecca Crowell, Faculty Sponsors)

30 The Effect of Aging on Risky Decision Making

Annika Neerdaels, St. Norbert College (Raquel Cowell, Faculty Sponsor)

31 Measuring Singular vs. Plural Comprehension: The Differences in Gender in the Development of Numeric Understanding

Paola Gonzalez, Danielle Zahn, Savannah Bruecker, Amanda Salewski, University of Wisconsin-Green Bay (Sawa Senzaki, Faculty Sponsor)

32 The Social Brain: Parent-Child Attachment on Developing Moral Neuroscience

Taylor Zuleger, Joshua Heimerl, Destany Calma-Birling, Savannah Brueker, University of Wisconsin-Green Bay (Jason Cowell, Sawa Senzaki, Faculty Sponsors)

33 Influences on STEM Interest Among Middle School and College Students

Kierstin Keller, Wartburg College (Shaheen Munir, Faculty Sponsor)

34 Relationship Between Family Intrusiveness and the Development of Self-Esteem in Relation to Gender

Carrie Ashland, Harjas Gill, Christiana Martin, Margaret Steinbrunn, Ruth Umanzor, University of St. Thomas (John Buri, Faculty Sponsor)

35 Expressive vs. Instrumental Traits: A Relationship with Depression and Anxiety

Sarah Zielinski, Sabreena Boyum, University of St. Thomas (John Buri, Faculty Sponsor)

36 Socialization of Morality: The Influence of Parental Values on Moral Development

Amanda Salewski, Danielle Zahn, Savannah Brueker, Katrina Weber, Paola Gonzalez, Taylor Zuleger, Josh Heimerl, Destany Calma-Birling, University of Wisconsin-Green Bay (Sawa Senzaki, Jason Cowell, Faculty Sponsors)

37 Attention to Numbers: The Influence of Language on the Development of Numeric Understanding Between American and Japanese Preschool Children

Danielle Zahn, Savannah Bruecker, Katrina Weber, Paola Gonzalez, Amanda Salewski, University of Wisconsin-Green Bay (Sawa Senzaki, Faculty Sponsor)

38 Who Are You? Aspects of Self-Concept Clarity Development in Emerging Adulthood

Kristina Klein, Courtney Pelissero, Brityn Ryshavy, University of St. Thomas (Tonia Bock, Faculty Sponsor)

39 Young Children's Exposure to Technology at Home and Peer Interactions

Megan Gossfeld, University of St. Thomas (Allison Jessee, Faculty Sponsor)

40 Adult, Transracial, International Adoptee Political Ideology Development

Shonni Krengel, Muhammad Hindami, Martha Mulugeta, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

41 The Association Between Adolescent Sisters' Conversational Talk Time and Their Sexual Attitudes and Intentions

Lorena Fernandez, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

42 Adoption of a Shelter Cat: Effects on Social Skills and Anxiety of Children with Autism Spectrum Disorder and Cat Stress

Amanda Henry, University of Missouri-Columbia (Rebecca Johnson, Faculty Sponsor)

43 The Significance of Mothers' Attachment Representations for Maternal Sensitivity in Distressing Versus Non-Distressing Caregiving Contexts

Anna M. Wright, University of Missouri-Columbia (Ashley Groh, Faculty Sponsor)

44 Long-Term Effects of Being a Military Brat on Overall Well-Being Mariah Madden, University of Minnesota-Duluth (Robert, Lloyd, Faculty Sponsor)

45 The Significance of Father Attachment for Maternal Sensitivity to Infant Distress

Emma Pursley, University of Missouri (Ashley Groh, Faculty Sponsor)

46 Gender Reference in the Classroom and Its Relationship with Classroom Discipline

Qaswa Hussaini, Courtney Zulauf, University of Illinois at Chicago (Katherine M. Zinsser, Faculty Sponsor)

47 The Relationship of Asexuality and Heterosexism

S. Caroline Floyd, Kyle Simon, Sam Bruun, University of Kentucky (Rachel Farr, Faculty Sponsor)

48 Gender Pressure: The Impact of Parental Gender Typicality on Children's Perceived Self-Worth

Erika L. Goodman, University of Kentucky (Rachel Farr, Sam Bruun, Faculty Sponsors)

49 PSI CHI AWARD WINNER

Ripples of Trauma: Perceptions of Guilt by Family and Friends of Sexual Assault Survivors

K. Alexis Nagle, Augsburg University (Stacy Freiheit, Faculty Sponsor) A total of 706 adults responded to a nationwide survey examining the impact of gender and survivor/perpetrator relationship on the guilt felt by supports of sexual assault survivors. Friends were more likely to feel guilt than parents, and parents felt more guilt if the survivor was a daughter.

50 Development of a Symptom Validity Test for Dyslexia in College Students

Andy Grant, Nathaniel Edds, Sam Stamas, Denison University (Robert Weis, Faculty Sponsor)

51 Effectiveness of a Dyslexia Symptom Validity Test in Differentiating Malingering and Honest Test-Takers

Benjamin Richards, Jamie McDonald, Samuel Frazen, Denison University (Robert Weis, Faculty Sponsor)

52 PSI CHI AWARD WINNER

The City Mentors Project: An Intervention to Moderate the Relationship Between Psychological Outcomes and Urban Poverty Joanna Rzepka, Abigail Ayala, Josselin Lopez, Dominican University (Sophia Duffy, Faculty Sponsor)

The purpose of this study is to evaluate a culturally grounded intervention for low-income urban youth requiring effective support. With coping sessions administered within positive mentor relationships, youth will be exposed to a buffering effect that can diminish the risk-factors caused by poverty, racism, and chronic stressors.

53 Exploring the Influences of Family and Feelings of Individuality on Disordered Eating

Cathleen Fulmer, Dominican University (Tina Taylor-Ritzler, Faculty Sponsor)

54 Patience and Anxiety: Mindfulness as a Mediator

Robert Cerullo, Illinois State University (Suejung Han, Faculty Sponsor)

55 Gender Differences in the Relationship Between Personality and Disordered Eating Behaviors

Chelsey Baumann, Illinois State University (Suejung Han, Faculty Sponsor)

56 Automated Detection of Speech Indices is Associated with Cognitive Function in Older Adults

Monica Faust, Kent State University (John Gunstad, Rachel Ostrand, Faculty Sponsors)

57 Stress and Depression: The Role of Coping Strategies Among Mexican-Origin Children of Immigrant Families

Alex Leon, Laura Distel, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

58 PSI CHI AWARD WINNER

Parenting as a Moderator of Child Psychological Symptoms in the Context of Neighborhood Violence

Karen Glownia, Anna Maria Ros, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

Given the prevalence of Latino families living in disadvantaged neighborhoods, the present study investigated the moderating role of parenting on the relationship between neighborhood violence and child psychological symptoms among a sample of Mexican-origin families.

59 Alcohol Abuse in Men: Role of Childhood Sexual Abuse Severity, Posttraumatic Avoidance, and Anger

Emily Patton, Miami University (Terri Messman-Moore, Prachi Bhuptani, Lee Eshelman, Faculty Sponsors)

60 Interoceptive Prediction Errors in People With and Wihtout Self-Injurious Thoughts and Behaviors

Emma Harris, Lauren Forrest, Miami University (April Smith, Faculty Sponsor)

61 Psychological Control's Effect on Emotion Regulation and Generalized Anxiety Disorder Symptoms

Taylor Fate, Feven Ogbaselase, Miami University (Aaron Luebbe, Faculty Sponsor)

62 The Lonely Extravert vs. the Connected Introvert: Do They Differ in Frequency of Social Media Usage?

Amy Simmons, North Central College (Leila Azarbad, Faculty Sponsor)

63 Does Locus of Control Influence the Effectiveness of Guided vs. Self-Directed Meditation?

Mikayla Strasser, North Central College (Leila Azarbad, Faculty Sponsor)

64 A Transdiagnostic Study of Reward Processing Alterations in Adolescents using the Monetary Incentive Delay Task

Jamilah I. Silver, Northwestern University (Stringaris Argyris, Hanna Keren, Faculty Sponsors)

65 Decision Making as a Function of Delusion Proneness

Meisha Runyon, Charles Cayton, Tom Crook, Marissa Klein, Kyle Lightle, Michael Warrick, Brandon Lewis, The Ohio State University Newark (Melissa T. Buelow, Faculty Sponsor)

66 Physical Boundaries and Social Networks: How Structural Configurations and Networks of Support Influence Life Satisfaction in Assisted and Independent Living Facilities

Morgan Watts, Otterbein University (Robert Kraft, Faculty Sponsor)

67 Perceptions of Mental Health Disorders Across DisciplinesCaley Hennemann, Southeast Missouri State University (Eu Gene Chin, Faculty Sponsor)

68 Performance of the Working Alliance Inventory-Short Revised (WAI-SR) with Dually Diagnosed Individuals with a Serious Mental Illness (SMI)

Kelly McCormack, Southeast Missouri State University (Eu Gene Chin, Alison Whiteford-Damerall, Faculty Sponsors)

69 Examining the Effects of Preservative Thinking on Physiological Activation in Response to Stress

Kathleen Kelly, Southern Illinois University Carbondale (Sarah J. Kertz, Faculty Sponsor)

70 Similarities Between Autistic Traits, Disordered Eating, and Deficits in Affective Domains in the General Population

Katharina Bochtler, The College of Wooster (Barbara Thelamour, Faculty Sponsor)

71 Do Expressive Activities Improve Mood and Subjective Well-Being? Nala Turner, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

72 Prediction of Antidepressant Effectiveness and Satisfaction Ratings in Online Reviews

Nala Turner, Samantha Carroll, Bailey Holm, Emily Kinkade, Anthony Rogers, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

73 The Impact of Time of Day on Hallucination Severity

Katelyn Kulesa, Rex Daniel Dayola, University of Chicago (Sarah Keedy, Faculty Sponsor)

74 Investigating the Relationship Between Insight and PsychosisRex Daniel Dayola, University of Chicago (Sarah Keedy, Faculty Sponsor)

75 Concept Formation in Delusion Proneness

Brandon Lewis, Meisha Runyon, Michael Warrick, Chuck Cayton, Tom Crook, Marissa Klein, Kyle Lightle, The Ohio State University Newark (Melissa T. Buelow, Faculty Sponsor)

76 Executive Functions in Delusion Proneness

Michael Warrick, Meisha Runyon, Brandon Lewis, Chuck Cayton, Tom Crook, Marissa Klein, Kyle Lightle, The Ohio State University Newark (Melissa T. Buelow, Faculty Sponsor)

77 Exploring Potential Explanations for Association of Depression and Alcohol Hangover in Ecological Momentary Assessment Data Andrew Bilek, University of Missouri (Thomas M. Piasecki, Nicole Campione-Barr, Faculty Sponsors)

78 The Relationship Between Sensitivity to Environmental Stress and Gastrointestinal, Sensory, and Autism Spectrum Disorder Severity Christine Brunnert, University of Missouri (Bradley Ferguson, Faculty Sponsor)

79 Maternal Depression and Children's Resilience: The Roles of Intimate Partner Violence-Exposure and Negative Parenting Behaviors Mara Q. Makasiar, University of Notre Dame (Laura E. Miller-Graff, Faculty Sponsor)

80 Facet-Level Analysis of Depersonalization and Self- and Informant Reports of Personality

Mayson Trujillo, University of Notre Dame (David Watson, Faculty Sponsor)

81 Divided Minds, Divided Research: A Historical Analysis of Schizophrenia

Holly Brown, Allison Hoggarth, William Lamers, University of St. Thomas (Jean E. Giebenhain, Faculty Sponsor)

82 Women's Experiences in Mental Health Institutions: A Historical Analysis

Megan Gossfeld, Grace Hermer, Jayna Lundgren, University of St. Thomas (Jean E. Giebenhain, Faculty Sponsor)

83 Does Experience Matter? The Influence of Experience on Attitudes About Depression

Cale Kaminsky, Xavier University (Cynthia Dulaney, Faculty Sponsor)

84 The Effect of Cognitive or Physical Exercise on Impulsivity Rates Sharon Jarmusik, Xavier University (Lauren Helton, Faculty Sponsor)

85 Online Versus In Person Data Collection and Response Variation on Measures of Personality and Behavior

Sharon Jarmusik, Arielle Lewis, Vincent D'Anniballe, Alexandra Rake, Blake Scott, Xavier University (Kathleen Hart, Faculty Sponsor)



Psi Chi Symposium

Speed Mentoring

Thursday, 10:30AM-11:20AM

Salon 2

Moderator: THERESA LUHRS, DePaul University Panelists: Jerry Cleland, DePaul University; Christie Cathey, Missouri State University; Daniel Corts, Augustana College; Lindsey Root Luna, Hope College

What can you do with a degree in psychology? What options are available for graduate school in psychology, and what do different types of psychologists do? What are the differences between clinical, counseling, and school psychologists? Faculty from different disciplines in psychology will be on hand to answer your questions about the different areas of psychology and career opportunities, and will provide one on one advice for psychology majors.



PSI CHI POSTER SESSION IV CLINICAL AND HEALTH PSYCHOLOGY

Thursday 10:30-11:10AM

Upper Exhibit Hall

1 Impulsivity, Alcohol Associations, and Binge Drinking: A Moderation Analysis Across Intoxication

Jack Waddell, University of Missouri (Denis McCarthy, Faculty Sponsor)

2 Natural Language Analysis of Locus of Control

Anthony Rogers, Victoria Spain, Nala Turner, Zachary Meehan, Bailey Holm, Emily Kinkade, Devynn Campbell, Samantha Carroll, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

3 PSI CHI AWARD WINNER

Effects of Education About Depression on Mood

Anthony Rogers, Zachary Meehan, Victoria Spain, Nala Turner, Bailey Holm, Emily Kinkade, Devynn Campbell, Samantha Carroll, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

In past research, biological explanations of depression produced prognostic pessimism. In this study, undergraduates wrote about a time when they felt sad. In partial support of our hypotheses, writing from a psychological perspective predicted decreased sadness and increased positive affect, whereas writing from a biological perspective predicted lower well-being.

4 The Effects of Academic Life, Social Life, and Depressive Symptoms on College Students' Self Efficacy: A Comparative Examination of Freshmen and Seniors

Alyssa Walker, Latavia Jo Harley, Eduardo Ortiz, Petra Cooper, Southern Illinois University Edwardsville (Eunyoe Ro Faculty Sponsor)

5 Wellbeing and Service Use in College Students with Autism Spectrum Disorder

Kathryn Bailey, Kyle Frost, Karis Casagrande, Michigan State University (Brooke Ingersoll, Faculty Sponsor)

6 Subtypes of Repetitive Behaviors and Anxiety in Children with Autism Spectrum Disorder

Kaylin Russell, Kyle Frost, Michigan State University (Brooke Ingersoll, Faculty Sponsor)

7 Racial Identity as an Interaction of the Relationship Between Coping Socialization and Coping Strategies in African American Adolescents Danah Atassi, Loyola University Chicago (Noni Gaylord-Harden, Faculty Sponsor)

8 The Impact of Community Violence Exposure on Parenting Beahviors in African American Parents from Low-Income, Urban Communities Loren McCauey, Loyola University Chicago (Noni Gaylord-Harden, Faculty Sponsor)

9 PSI CHI AWARD WINNER

Validity of Separate Room Testing as an Accommodation for Students with Disabilities

Sophie Conlon, Maria Hollobaugh, Katherine King, Denison University (Robert Weis, Faculty Sponsor)

We examined the effects of test setting (separate room versus group) on the exam scores of students with and without disabilities. As expected, students without disabilities scored the same in both settings. Contrary to expectations, students with disabilities performed worse when tested in a separate room.

10 Do Disability Specialists Use Objective Evidence When Granting Accommodations to Students with Learning Disabilities?

Savanna L. Gazdik, Audrey G. Smith, Denison University (Robert Weis, Faculty Sponsor)

11 Impact on Well-Being: Does the Type of Gratitude Matter? Owen Harrison, Augsburg University (Stacy Freiheit, Faculty Sponsor)

12 Social Support, Depression, and Life Stress: A Meta-Analytic Path Analysis

Kayli Ahuja, Melissa Hagerty, Jennifer Townsend, Augustana College (Austin Williamson, Faculty Sponsor)

13 She Deserved It: Individual Differences in Victim Blaming

Kyle Wiebers, Tiffany Hull, Andrea Almanza, McKenna Whitehill, Brittini Thomas, Skylar Dossey, Buena Vista University (Wind Goodfriend, Wes Beckwith, Faculty Sponsors)

14 The Relationship Between Exercise and Self-Stimulatory Behavior in a Child with Autism Spectrum Disorder

Alexa Nutt, Carthage College (Cornelia Zerban, Faculty Sponsor)

15 Can't Shake the Blues: Do Worry and Attention Inflexibility Enervate Cognitive Emotion Regulation Outcomes?

Evan Basting, Pranav Bolla, Kristyn Oravec, Cleveland State University (Ilya Yaroslavsky, Faculty Sponsor)

16 Do Disability Specialists Use Objective Evidence when Granting Accommodations to Students with ADHD?

Kendra Schafer, Jessica Tull, Marisa Hombosky, Darcy Shulman, Denison University (Robert Weis, Faculty Sponsor)

17 PSI CHI AWARD WINNER

Private Room Testing as an Accommodation for Students with ADHD or Learning Disabilities

Megan E. Jamison, Marshae D. Gamble, Denison University (Robert Weis, Faculty Sponsor)

Although college students with disabilities are frequently allowed to take exams in a private room, little research has examined the effectiveness of this accommodation. Our results showed that private room testing had no effect on students without disabilities but was associated with increased test performance for students with disabilities.

18 From Substances to Food: An Examination of Addiction Shift in Individuals Undergoing Residential Treatment for Substance Abuse Nicholas Glodosky, Gundersen Health System (Afton Koball, Faculty Sponsor)

19 Depression as a Predictor of College Satisfaction, Mediated by Loneliness

Leah Faber, Tom Girelli, Hanover College (T. William Altermatt, Faculty Sponsor)

20 Underrepresented College Students: Identity Formation and Mental Health at PWI

Curissa Sutherland-Smith, Hope College (Sonja Trent-Brown, Faculty Sponsor)

21 How Women's Distrust in Other Women Magnifies the Relationship Between Gender Microaggressions and Psychiatric Symptoms

Lucy Bhuyan, Sarah Campbell, Kenyon College (Sarah Murnen, Faculty Sponsor)

22 The Mediational Role of Psychoticism in the Relationship Between OCD Symptom Dimensions and Incompleteness

M.R. Lag, C.A. Miller, J. Schmidt, I.T. Thomas, M. Gaynor, Knox College (Frank McAndrew, Sara M. O'Brien, Faculty Sponsors)

23 Posttraumatic Stress Disorder after Psychological Abuse: The Moderating Effect of Mental Illness

Meghan Gaynor, Knox College (Sara O'Brien, Faculty Sponsor)

24 Factors Contributing to Stigmatizing Attitudes Towards the Mentally III

Ariel J. Lochman, Olivia H. Hansen, Krystan M. Ferrell, Emilie M. Schartner, Mai T. Lor, Lakeland University (Jessica Kalmar, Faculty Sponsor)

25 Psychosocial Immigrant-Related Stressors, Parenting Styles, and Child Internalizing Problems in Mexican-Origin Families

Sarah Jolie, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

26 Immigration Stress, Familism, and Coping in Mexican-Origin Immigrant Families

Yesenia L. Zetino, Stephanie Torres, Yvita Bustos, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

27 PSI CHI AWARD WINNER

The Moderating Effect of Parenting Behaviors on the Relationship Between Callous-Unemotional Traits and Children's Social Skills Bailey Immel, University of Wisconsin-Madison (James Li, Faculty Sponsor)

Callous-unemotional (CU) traits are a precursor for various types of psychopathology and potentially affect children's ability to interact with peers. We investigated the relationship between children's levels of CU traits and social skills reported by both parents and teachers in 201 children. Potential moderating effects of parenting will be explored.

28 PSI CHI AWARD WINNER

Understanding Mental Health: A Closer Look at Depression

Anastasia Lundquist, University of Wisconsin-Green Bay (Regan Gurung, Faculty Sponsor)

This study evaluated students' (N = 77) perceptions of depressed individuals. Our results showed that individuals with higher depressive symptoms were more likely to be socially distanced. In this within-participant design study, participants' level of mental health knowledge and level of personal depression acted as significant covariates.

29 The Effects of Introversion on Time Spent Working Out at at Gym Jenna Van Der Pol, Stefany Moses, Richard Yelnick, Alexandra Giampapa, Trinity Christian College (Jessica Clevering, Faculty Sponsor)

30 Individualism-Collectivism: Its Relationship to Help-Seeking and Mental Health Stigma

Ryan Richmond, Wartburg College (Shaheen Munir, Faculty Sponsor)

31 Connecting Defense Mechanisms to Mental Health Help Seeking Laura Conley, Wright State University (Gary Burns, Faculty Sponsor)

32 ADHD Diagnosis is Assocaited with Depressive Symptomatology Among College Students

Samuel R. Grassman, University of Wisconsin-Stout (Kathryn L. Hamilton, Faculty Sponsor)

33 Emerging Adults Reactions to the American Academy of Pediatrics Guidelines for Adolescent Media Use

Johanna R. Michlig, Amy C. Lang, Rachel L. Wandrey, Noelle A. Chesley, Jake Luo, University of Wisconsin-Milwaukee (W. Hobart Davies, Faculty Sponsor)

34 Addiction to Smartphone: Relationship with Personality and Depression

Emily Christianson, Wartburg College (Shaheen Munir, Faculty Sponsor)

35 Sex Differences in the Role of Interpersonal Dysfunction and Borderline Personality Traits in Predicting Suicide Proneness

Emily Casaletto, University of Notre Dame (Yuliya Kotelnikova, Hallie Nuzum, Lee Anna Clark, Faculty Sponsors)

36 College Student Commuter Status Predicts Life Satisfaction: Investigating Mediators

Sylwia Osos, Jenna B. Shapiro, Loyola University Chicago (Colleen Conley, Faculty Sponsor)

37 The Role of Avoidant Coping in Predicting Depression, Stress, and Anxiety in College Students, with Gender as a Moderator

Khrystyna Stetsiv, Brynn Huguenel, Loyola University Chicago (Colleen Conley, Faculty Sponsor)

38 Immigrant Mental Health and Acculturation

Isaias Jauregui, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

39 Parent Child Interaction Therapy: A Study of Effectiveness

Katie Pearson, Morningside College (Shannon De Clute, Faculty Sponsor)

40 The More You Know: The Association Between Stigma and Psychoeducation

Casey Brugh, Murray State University (Amanda Joyce, Faculty Sponsor)

41 Birth Order and Self Efficacy

Alexandria Luchenbach-McClellan, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

42 The Effect of the Fitbit Charge 2TM Guided Breathing on State Anxiety

Rachel Bond, Jennifer Guenther, Southern Illinois University Carbondale (Benjamin Rodriguez, Faculty Sponsor)

43 Public Stigma and Attitudes Toward Seeking Psychological Help: The Mediating Role of Self-Stigma

Nicole Miller, Southern Illinois University Edwardsville (Dan Segrist, Faculty Sponsor)

44 Examining the Associations Among Social Anxiety, Emotion Regulation, and Prosocial Behavior Before and After Controlling for Social Desirability

Shervonti Norman, Heather Frink, Gunner Bailey, Abigail Wright, Southern Ilinois University Edwardsville (Eunyoe Ro, Faculty Sponsor)

45 Personal Agency and Interpersonal Communication Themes in Depression-Related Writing Samples

Emily Kinkade, Bailey Holm, Anthony Rogers, Nala Turner, Victoria Spain, Devynn Campbell, Zachary Meehan, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

46 Hypnosis and Social Anxiety

Erin Moranville, Emily Starkey, Brittney Wiskirchen, Nicolette Simpson, Alicia Toenjes, Anna Grace Middleton, Katherine Barbour, Conrad Salisbury, Truman State University (Salvatore Costa, Faculty Sponsor)

47 A Preliminary Examination of the Relation Between Neural Sensitivity to Reward and History of Alcohol Use Disorder Among Adults with Internalizing Psychopathologies

Hanna Hixson, Katie L. Burkhouse, Stephanie M. Gorka, Heidi Klumpp, University of Illinois at Chicago (K. Luan Phan, Faculty Sponsor)

48 Borderline Personality Disorder and the PID-5 as Risk Factors for Suicide

Sierra Nannini, Carter Funkhouser, Emily Meissel, University of Illinois at Chicago (Stewart Shankman, Faculty Sponsor)

49 Implications of Treatment Outcomes for Depression on Perceived Stigma

Robyn Nadler, Kristen Dyson, University of Indianapolis (Kathryn Boucher, Jordan Waldron, Faculty Sponsors)

50 Social Impairment and Anger Regulation Among Children with ADHD

Morgan Daugherty, Kelly Slaughter, Nicholas Fogleman, Kirsten Leaberry, University of Louisville (Paul Rosen, Faculty Sponsor)

51 Big Data and the Big Five: Computationally Predicting Personality and Psychopathology from Social Media Data

Gregory Serapio-Garcia, University of Notre Dame (David Watson, Faculty Sponsor)

52 Social-Ecological Characteristics of Juvenile Sexual Offenders from Diverse Backgrounds: A Mediation Analysis

Mario Wilson, University of Missouri (Charles M. Borduin, Faculty Sponsor)

53 Impact of Individual Differences in Dopamine Levels on Feedback Anticipation

Shreya Sharma, University of Missouri-Columbia (Steve Hackley, Faculty Sponsor)

54 PSI CHI AWARD WINNER

The Mediation of the Relationship Between Alcohol Sensitivity and Problematic Alcohol Use by Cognitive and Emotional Preoccupation with Alcohol

Haley Benson, University of Missouri-Columbia (Thomas M. Piasecki, Nicole Campione-Barr, Faculty Sponsor)

The purpose of this study was to determine if the tendency to crave alcohol is associated with low sensitivity and problematic drinking, and discover potential mechanisms that mediate this risk pathway. Findings suggest alcohol-related cognitive and emotional preoccupation is a significant mediator and correlated to craving alcohol in daily life.

55 The Effects of Age on Reactive and Proactive Resilience

Rachelle Pichot, Andrews University (Harvey Burnett, Karl Bailey, Faculty Sponsor)

56 Athlete's Self-Efficacy and Adherence to Rehabilitation Depends on the Athletic Trainer

Christina Scott, Augustana College (Daniel Corts, Faculty Sponsor)

57 Yoga vs. Cardio: A Unique Comparison of Stress Reduction and Exercise Type

Andrea Garlick, Alexis Engstrom, Tristin Atack, Black Hills State University (Emilia Flint, Faculty Sponsor)

58 The Dietary Quality of Children's Meals When Multiple Media and Mobile Devices are Present

Chelsea Robinson, Sarah Brenner, Aubrey Borgen, Central Michigan University (Sarah Domoff, Karen Peterson, Alison Miller, Faculty Sponsors)

59 The Aroma Study

Breanna Atmore, Lena Jewler, Travis Gaines, Centre College (Aaron Godlaski, Faculty Sponsor)

60 How Intensity of Competition, Sex, and Concussion Knowledge Relate to Concussion Reporting

John Wilson, Noah Dziedzic, Emily Kidwell, Emmely Ovalle, Centre College (KatieAnn Skogsberg, Matthew Kassner, Faculty Sponsors)

61 PSI CHI AWARD WINNER

Maladaptive Perfectionism and Problem Drinking in College Students Jamie L. Page, Eastern Michigan University (Angela D. Staples, Faculty Sponsor)

The purpose of this study was to investigate the potential relationship between perfectionism, drinking behaviors, and stress in college students. Preliminary data analysis found a positive relationship between an orientation of perfectionism and drinking to cope, as well as an inverse relationship between perceived stress and drinking to cope.

62 Health and Fitness Tracking and Quality of Life: Can Fitness Tracking Become Bad for Your Health?

Kat Allcox, Edgewood College (David Lambert, Faculty Sponsor)

63 SOS for Health: Utilizing Guided Action Planning to Increase Fruit and Vegetable Consumption Among College Students

Lauren M. Grimes, Webster University (Eric Goedereis, Faculty Sponsor)

64 Just Breathe: Mindfulness, Stress, and Physical Activity Among Undergraduate Students

Lily Davis, Webster University (Eric Goedereis, Faculty Sponsor)

65 Drink Responsibly? Student Drinking on a Religious Dry Campus Ross Ewert, Wisconsin Lutheran College (Casey Holtz, Faculty Sponsor)

66 Mindfulness and its Ability to Reduce Stress in College Students Nina Kulkarni, Xavier University (Christian End, Faculty Sponsor)

67 Effects of Being Woken Abruptly on Behavioral Alertness and Perceived Stress

Shelby Deye, Xavier University (Christian End, Faculty Sponsor)

68 Demographic and Personality Factors Related to Intent to Vaccinate (MMR)

Kevin Cunningham, Latavia Jo Harley, Shelbi Linton, Southern Illinois University Edwardsville (Laura Pawlow, Faculty Sponsor)

69 Stimulation and Sedation Predict Changes in Craving Following Alcohol Consumption

Meredith Watson, Kayleigh McCarty, University of Wisconsin-Eau Claire and University of Missouri-Columbia (Denis McCarthy, Faculty Sponsor)

70 Too Tired to Deal: The Relationship Between Sleep Sufficiency and EDA in Response to Social Stress

Kelli Roeslein, Regan Trippe, Kimberly Holland, Dawson Goodrum, Marissa Wenos, Maryville University (Sarah Lust, Faculty Sponsor)

71 Keep Calm and Teach On: An Investigation of Faculty Stress, Mindfulness, and Teaching Efficacy

Lindsey Durst, Rebecca Earlewine, Miranda Lankford, Maryville University (Sarah Lust, Faculty Sponsor)

72 Blah I Need a Nap: The Effect of Depression and Anxiety on Sleep Quality in College Students

Marissa Wenos, Dawson Goodrum, Kimberly Holland, Regan Trippe, Kelli Roeslein, Maryville University (Sarah Lust, Faculty Sponsor)

73 Assessment of Undergraduate Binge Drinking and Campus Drinking Culture

Lindzey V. Wheeler, Eureka College (Ann Fulop, Faculty Sponsor)

74 The Effects of Religion and Spirituality on Physical Activity

Alexandra Knorp, Mackenzie Mader, Nicholai Shaw, Marianne Lohrstorfer, Selena Quintanilla, Hope College (Alyssa Cheadle, Faculty Sponsor)

75 Associations of Intentions and Perception of Social Norms on Health Behaviors

Allison Johnson, Reagan Spindler, Samuel Kuiper, Heather DeBoer, Hope College (Alyssa Cheadle, Andrew Gall, Faculty Sponsors)

76 Associations of Religiousness, Spirituality, and Sleep

Russell P. Houpt, Jordan E. Benjamin, Wenjin He, Rudy M. Kelly, Reece A. Lindemann, Hope College (Alyssa C.D. Cheadle, Andrew J. Gall, Faculty Sponsors)

77 Perception of Diabetics and Its Role in Body-Image, Depression, and Anxiety

Hanna Potter, Saint Mary's University of Minnesota (Molly O'Connor, Elizabeth Seebach, Faculty Sponsors)

78 Health Behaviors on College Campuses

Mandy Sailor, Saint Mary's University of Minnesota (Molly O'Connor, Faculty Sponsor)

79 The Role of Self-Efficacy in the Effects of Graphic Cigarette Warning Labels on Smoking Health Beliefs

Lily Lat, Lindsey Kerr, Gabrielle Lokken, Sean Moretnson, Rachel Richert, University of Wisconsin-River Falls, University of Wisconsin-LaCrosse (Todd Wilkinson, Alessandro Quartiroli, Carl Simon Shelley, Faculty Sponsors)

80 Unwrapping Health: The Impact of Visual Warnings on College Students' Smoking Beliefs

Lindsey Kerr, Gabrielle Lokken, Sean Mortenson, Rachel Reichert, Lily Lat, University of Wisconsin-River Falls, University of Wisconsin-LaCrosse (Alessandro Quartiroli, Todd Wilkinson, Carl Shelley, Faculty Sponsors)

81 Social Media and Motivators for Physical Activity Among College Students

Anna Carson, Washburn University (Angela B. Duncan, Faculty Sponsor)

82 Examining Psychosocial Predictors of Feeding Practices and Styles in Families From Low-Income and Minority Backgrounds

Megan Puritz, William Starbird, Wayne State University (Elizabeth Towner, Noel Kulik, Nate McCaughtry, Faculty Sponsors)

83 Participants with Depressive Symptoms Have Increased Inflammatory Response to the Trier Social Stress Test

William Rasmussen, Cheyenne Pyan, Sam Ballas, University of Minnesota-Morris (Kerry Michael, Faculty Sponsor)

84 Participants with Poor Coping Skills Have Increased Inflammatory Response Following Trier Social Stress Test

Cheyenne Pyan, Aerika Tori, Audrey Blommel, University of Minnesota-Morris (Kerry Michael, Faculty Sponsor)

85 Effects of Simple Motor Movement on Physiological Activity

Elizabeth Wanninger, Lisa Rafalski, Hana Kursel, Alese M. Nelson, University of Wisconsin-Milwaukee (Ray Fleming, Faculty Sponsor)



Psi Chi Symposium

Psi Chi Presidential Initiative: Help Helped Me

Thursday, 11:30AM – 12:20PM Salon 2 Moderators: MELANIE DOMENECH RODRIGUEZ, Utah State University; MANDY SAILOR, Saint Mary's University of Minnesota; MEISHA RUNYON, The Ohio State University Newark; DANIEL CORTS,

Augustana College

As part of Psi Chi's presidential initiative to help de-stigmatize mental health treatment seeking, this session will explore the topic "help helped me." Come discuss the presidential initiative, factors that negatively and positively affect help-seeking, and how your Psi Chi chapter can help to destigmatize mental health services.



PSI CHI POSTER SESSION V HEALTH, EXPERIMENTAL, SOCIAL, AND OTHER PSYCHOLOGY

Thursday 11:20AM-12:00PM Upper Exhibit Hall Moderators: MELANIE DOMENECH RODRIGUEZ, Utah State University; DANIEL CORTS, Augustana College; MANDY SAILOR, Saint Mary's University of Minnesota; MEISHA RUNYON, The Ohio State University Newark

1 Student-Athlete Mental Health

Megan Powers, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

2 Multilingualism as a De-Stressing Factor

Felipe Pincheira-Berthelon, University of Wisconsin-La Crosse (Elizabeth Peacock, Faculty Sponsor)

3 The Relationship Between Chronic Pain and Negative Affect in Individuals with Fibromyalgia and Chronic Low Back Pain Nicole Winker, University of Missouri-Columbia (Nicole Campione-Barr, Faculty Sponsor)

4 Frequency of Emerging Adult Marijuana Use as a Result of Coping with Stress and Mental Health

Madeline Cordle, University of Wisconsin-La Crosse (Alessandro Quartiroli, Faculty Sponsor)

5 Let's Talk About Sex: Sexual Health Outcomes of American Youth in Abstinence Only versus Comprehensive Sexual Education Programs

Katelyn Kautzer, Mackenzie Ritchey, University of Wisconsin-La Crosse (Casey Tobin, Keely Rees, Faculty Sponsors)

6 Mental Imagery vs. Virtual Practice: Enhancing Performance in Dart-Throwing Skills

Alexis Korte, Baker University (Rand Ziegler, Faculty Sponsor)

7 The Effects of Circadian Rhythms on Performance: Cognitive and Physical

Samantha Mitchell, Baker University (Rand Ziegler, Sara Crump, Faculty Sponsor)

8 Relationship Between Taster Status and Smeller Status

Emily A. Fosen, Beloit College (Alexis Grosofsky, Faculty Sponsor)

9 PSI CHI AWARD WINNER

Thinking in a Foreign Language Promotes Acceptance of Mental-Health Services in Ethnic Minorities

Uriel Heller, University of Chicago (Boaz Keysar, Miwa Yasui, Faculty Sponsors)

Stigma towards mental-illness is a major barrier to utilizing mental-health services. Our experiment examined whether foreign language use would afford ethnic minorities, primarily Chinese, more permissive attitudes towards seeking treatment. An ANOVA suggested participants were significantly more likely to recommend treatment in their foreign language (English) versus their native Mandarin.

10 Examining the Effect of Mind-Wandering on Typical College Student Tasks

Allison Fairchild, University of Minnesota-Duluth (Keith Young, Faculty Sponsor)

11 Temperament and Weight Trajectories in Sprague-Dawley Rats Amanda J. Donley, Samuel B. Ballas, Arre A. Langer, University of Minnesota-Morris (Kerry C. Michael, Faculty Sponsor)

12 The Influence of Fear on Anxiety, Attention, and Physiological Responses Within Virtual Reality

Molly Richardson, Noah Robinson, Ian Bonar, Galen Rakestraw, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

13 Physician Communication Strategies: The Effect of Diagnosis Complexity and Prognosis Framing on Perceived Credibility Vincent D'Anniballe, Xavier University (Tammy Sonnentag, Faculty Sponsor)

14 The Relation of Callousness to Risk-Taking and Delinquent Behavior in a College Sample

Vincent D'Anniballe, Arielle Lewis, Sharon Jarmusik, Alex Rake, Blake Scott, Xavier University (Kathleen Hart, Faculty Sponsor)

15 College Students' Perceptions of Fairness in Academic Accommodation: Role of Responsibility for the Onset and Visibility of the Disability

Vanessa Rosalez, Xavier University (Tammy Sonnentag, Faculty Sponsor)

16 The Effects of Visuals and Preference on Selective AttentionAbigail Thorgerson, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

17 The Effects of Movement and Familiarity on Memory Monica Tews, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

18 Students' Perceptions of Teachers' Credibility to Teach Diversity Courses: Role of Students' and Teachers' Race Ayarri Moore, Xavier University (Tammy Sonnentag, Faculty Sponsor)

19 The Effects of Confidence and Time Pressure on Test Performance Maggie Donnelly, Fontbonne University (Laurel Newman, Faculty Sponsor)

20 How Technology is Used with Children

Aimee Saffo, Lindenwood University (Colleen Biri, Faculty Sponsor)

21 Motivational and Personality Characteristics Optimal for Academic Achievement and Achieving an Academic Flow State

Alissa Kim, Kansas Wesleyan University (Steve Hoekstra, Faculty Sponsor)

22 The Effects of Misinformation on Conformity and Confidence: Group Size and Authority

Shawna Flores, Carroll University (Tara Schmidt, Faculty Sponsor)

23 The Roles Praise and Disapproval Play in Risk-Taking Across Motivational Orientation and Self-Efficacy

Cierra Schneider, Dakota Wesleyan University (Anne M.W. Kelly, Faculty Sponsor)

24 POSTER WITHDRAWN

25 The Effect of Music Preference on Cheating

Jordan Booth, Missouri Western State University (Benjamin D. England, Faculty Sponsor)

26 Music Key Preferences Based on Introversion and Emotional Empathy

Rachel Morgenstern, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

27 Television Viewing as a Coping Mechanism for Stress and Negative Emotions in College Students

Mara Egeler, Saint Mary's College (Rebecca Stoddart, Faculty Sponsor)

28 Possibility of Expulsion has Divergent Effects on the Likelihood of Punishment and Perceived Future Successes of Black and White Students

Caycie Smith, Xavier University (Tammy Sonnentag, Faculty Sponsor)

29 The Effects of Distress Tolerance Training on Anxiety Levels After Social Rejection

Maggie Stets, Xavier University (Tammy Sonnentag, Faculty Sponsor)

30 Athletic Trainer Communication Strategies: The Effect of Diagnosis Complexity and Prognosis Framing on Perceived Credibility

Mitchell Murphy, Sarah Lemay, Ryan Gallagher, Rojas Sara, Maddy O'Donnell, Jessica Kidd, Vincent D'Anniballe, Xavier University (Christian End, Faculty Sponsor) **31** An Analysis of Bilateral Tripart Hippocampal Volume and its Relationship to Spatial Processing in a Middle Childhood Sample Emily Marler, Lulu Abou-Jabal, Southern Illinois University Carbondale (Michelle Kirby, Faculty Sponsor)

32 The Relationship Between Risk-Taking Behavior and Exposure to Aggression in Young Adults

Briana Scott, St. Norbert College (Raquel Cowell, Faculty Sponsor)

33 Does Level of Education Make a Difference? An Examination in Emotional-Based Decision-Making

Claire Rosenberger, St. Norbert College (Raquel Cowell, Faculty Sponsor)

34 Music, Mood, and Immersion: A Cold-Pressor Test of Audioanalgesia

Jamie Bible, Greenville University (Eric Watterson, Faculty Sponsor)

35 Effects of Gender on Parental Perceptions of the Benefits of Youth Sports

Melissa M. McHugh, University of Wisconsin-Milwaukee (W. Hobart Davies, Faculty Sponsor)

36 Diffuse the Room: The Effect of a Vanilla Scent on Conflict Resolution

Tabitha Schultz, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

37 Text Message Ostracism on Mood and Belonging

Alexandra Halldorson, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

38 Subjective Personal Uniqueness, Individuation, and College Adjustment

Jason Newell, Armani Porter, University of Notre Dame (Daniel Lapsley, Faculty Sponsor)

39 Rate Your Professor: The Influence of Body Modification on Perceptions of Competence in the Workplace

Alexandria Bartley, Ashley Bledsoe, University of Southern Indiana (Aimee Adam, Faculty Sponsor)

40 Motivation for College Predicts Individual Differences in Academic Dishonesty

Phoebe Strell, Augustana College (Daniel Corts, Faculty Sponsor)

41 Color Perception, Aggression, and Dominance

Gonnie Ben-Tal, Baker University (Rand Ziegler, Sara Crump, Faculty Sponsors)

42 Hands on Learning: Improving Scientific Literacy Through a Psychology Fieldwork Thesis

Alexa Nutt, Shelby Wilson, Carthage College (Cornelia Zerban, Faculty Sponsor)

43 Effect of Fidget Spinners on Auditory and Visual Attention

Rebecca Nelson, Eastern Illinois University (Jeffrey Stowell, Faculty Sponsor)

44 Hierarchy of Social Power

Emily Edwards, Indiana University Purdue University Columbus (Cheryl Warner, Faculty Sponsor)

45 Can Students be Trained to Provide Better Feedback on Teaching?

Connor Eichenauer, Manchester University (Marcie Coulter-Kern, David Johnson, Faculty Sponsors)

46 What Factors Contribute to Students Intent to Graduate from Manchester University?

Roman Angone, Kelly Adams, Taylor Crisman, Manchester University (Marcie Coulter-Kern, Elizabeth Bushnell, Faculty Sponsors)

47 Examining the Role of Avoidance Motivation in Neuroticism and Creativity

M.R. Lag, Knox College (Andy Hertel, Frank McAndrew, Faculty Sponsors)

48 Understanding Barriers to Participation in a College Scholarship Program

Leah Smith, Larraine Graham, Brittany Miller, Manchester University; Ball State University (Russell Coulter-Kern, Faculty Sponsor)

49 Grit's Role as a Predictor of Success in Overcoming the Poverty Cycle

Brittany Bender, Monmouth College (Kateryna Sylaska, Faculty Sponsor)

50 Mental Health Stigma in North American and South American Countries

Quinn Lambert, Murray State University (Michael Bordieri, Faculty Sponsor)

51 Love Langauge and Ethnic Identity

Hayley Caddell, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

52 Personality Trends in Actors

Holly A. Monte, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

53 Longitudinal Effect of Food Insecurity on Academic Ability Scores Melissa R. Henry, Saint Mary's College (Ying Cheng, Faculty Sponsor)

54 Beyond Racial Salience: Reminding White Jurors of their Privilege Jack Cioci, University of Wisconsin-La Crosse (Bianca Basten, Faculty Sponsor)

55 An Examination of Neuro-Linguistic Programming in Relation to Mood

Mitch Finder, Christian Ferguson, Jacklyn Reitz, Emily Mitchell, Lillian Schnell, Maddie Gajdosik, Sophia Pinz, Brian Day, Truman State University (Sal Costa, Faculty Sponsor)

56 An Examination of Extra Credit: Perceptions, Participant Attributes, and Motivators

Kalley R. Mankowski, University of Minnesota-Duluth (Randall A. Gordon, Faculty Sponsor)

57 Impact of Stereoscopy, Interactivity, and Product Type on Perceptions of 3-D Advertising

Mikaela Mongeon, University of Missouri-Columbia (Bimal Balakrishnan, Mohammad Dastmalchi, Faculty Sponsors)

58 Examining the Relationship between Socioeconomic Status, Type of Exposure to Police, and Current Attitudes

Tarah Collins, Anderson University (Laura Stull, Faculty Sponsor)

59 Prosocial Effects of Perspective-Taking through LEGO Play Carlyle Tagalog, Andrews University (Karl G.D. Bailey, Faculty Sponsor)

60 Experiences with Diversity

Jessica Stelfox, Andrews University (Karl G.D. Bailey, Harvey Burnett, Faculty Sponsors)

61 Perceptions of Sexting Behavior among College Students

Kanchi Desai, Annie Brock, Kenyon College (Sarah Murnen, Faculty Sponsor)

62 Sex Education and Rape Myths

Lena Peak, Aquinas College (Julie Schatz-Stevens, Faculty Sponsor)

63 Love Language and the Big Five

Amber Clover, Danielle Austin, Lauren Christo, Bradley University (Allen Huffcutt, Faculty Sponsor)

64 Cross-Validation of Online Versions of Basic Affective Paradigms in Social Support and Vigilance and the BASS Scales

Austin Lair, Jackie Werle, Claudio DeBon, Bradley University (Lane Beckes, Faculty Sponsor)

65 Preferences for Teamwork Depends on Personality Traits

Stefanie Boakye, Desirae Cram, Livia Hollosy, Cardinal Stritch University (Terrance Steele, Faculty Sponsor)

66 Religiosity and Acceptance of Rape Myth in Conservative Christian Students

Jordanne Howell-Walton, Andrews University (Karl G.D. Bailey, Faculty Sponsor)

67 Examination of Resilience and Sex in PFA

Leiali'i Ruth Edwards, Andrews University (Harvey Burnett, Faculty Sponsor)

68 The Effect of Priming on Bullshit Receptivity

Carissa Bond, Bradley University (Timothy Koeltzow, Faculty Sponsor)

69 Attachment to God and Threat Vigilance

Gabriel Beratio, Brian Cheline, Bradley University (Lane Beckes, Anthony Hermann, Robert Fuller, Faculty Sponsors)

70 Grandiose Narcissists Responses to their own Transgressions

Gabriel Beratio, Cecelia Lentz, Katie Metcalf, Kelemen Lee, Kayla Pokorny, Bradley University (Anthony Hermann, Amy Brunell, Faculty Sponsors)

71 The Procrastination Game: Understanding the Relationship between Procrastination, Stress, Resilience, Rumination, and Academic Performance

Torian Hill, Andrews University (Harvey J. Burnett, Karl G.D. Bailey, Faculty Sponsors)

72 Effects of Racially Typical Names on Level of Interpersonal Attraction

Hannah Drake, Ashland University (Diane Bonfiglio, Faculty Sponsor)

73 Overlaps Among Sexism, Homophobia, and Victim Blaming in Violent Relationships

Gage Grutz, Abby Ross, Katie Puls, Lani Brown, Marquelle Graham, Justin Belstene, Buena Vista University (Wind Goodfriend, Wes Beckwith, Faculty Sponsors)

74 Lying and the Illusion of Transparency

Hannah Appleseth, Buena Vista University (Robert Blodgett, Wind Goodfriend, Faculty Sponsors)

75 Relative Importance of Different Forms of Social Support on Relationship Quality

Caitlyn Oliger, Austin Wheeler, Augustana College (Austin Williamson, Faculty Sponsor)

76 The Use of Minimization to Elicit False Confessions

Sydney Shoemaker, Baker University (Sara Crump, Rand Ziegler, Faculty Sponsor)

77 Can Sexual Orientation be Predicted through Facial Structures? Amariah Seely, Katelyn Thomsen, Central College (Ashley Scolaro, Faculty Sponsor)

78 Learning to Deceive: A Multidimensional Scaling Analysis

Michaela M. Prall, Gunnar J. Goetz, Carthage College (Anthony S. Barnhart, Faculty Sponsor)

79 Acculturation of Cultural Values Among Syrian Refugees

Iman Abdulrazzak, Monmouth College (William Zingrone, Faculty Sponsor)

80 Understanding the Influence of Social Roles on Individuals with Developmental Disabilities: Providing Opportunities in Order to Assess Quality of Life

Brianna Piro, Illinois Wesleyan University (Marie Nebel-Schwalm, Faculty Sponsor)

PSI CHI POSTER SESSION VI

PSI CHI POSTER SESSION VI SOCIAL AND OTHER PSYCHOLOGY

Thursday 12:10-12:50PM

Upper Exhibit Hall

1 Inequity at Play: Narcissists' Attraction to Emotional Imbalance in Romantic Relationships

Katie Metcalf, Bradley University (Anthony D. Hermann, Amy Brunell, Faculty Sponsors)

2 Exploring the Relationship Among Narcissism, Analytical Thinking, and Religiosity

Kelemen Lee, Bradley University (Anthony D. Hermann, Robert C. Fuller, Faculty Sponsors)

- **3 Relation Between Anxiety and the Perception of Expressed Emotion** Kimberly Solomon, Eastern Michigan University (Angela Staples, Faculty Sponsor)
- 4 Attitudes and Misconceptions about Adoption from Foster Care Rachael Miller, University of Wisconsin-River Falls (Melanie Ayres, Faculty Sponsor)

5 Selection Preferences for Character Traits in a Short-Term Sexual Partner versus a Long-Term Partner and Links to Levels of Masculinity and Femininity in Women

Ava Butterbrodt, Madison Riebe, University of Wisconsin-River Falls (Melanie Ayres, Travis Tubre, Faculty Sponsor)

6 Examining the Endorsement of an Implicit Sexual Double Standard: The Application of a Novel Implicit Association Test Incorporating a Limited Awareness Gender Priming

Miranda Cross, Edrose Heiny, Megan Reinl, Luke Walter, University of Wisconsin-Oshkosh (Ashley E. Thompson, Aaron T. Karst, Faculty Sponsor)

7 Construction and Validation of the Basic Affect in Social Support Scales

Sydney Ruggles, Rachel Gardetto, Emily Unruh, Bradley University (Lane Beckes, Faculty Sponsor)

8 Social Cohesion in Academics and Athletics: Is there a Race-Based Difference?

Malik Wildermuth, Kate Patton, Kylie Hepp, Central College (Ashley Scolaro, Faculty Sponsor)

9 Are Displays of Religiosity Predictors of Transgression-Specific Forgiveness?

Michala Brand, Kaitlyn Johnson, Tiffany Olerich, Rachael Barnette, Central College (Ashley Scolaro, Faculty Sponsor)

10 PSI CHI AWARD WINNER

The Relationship Between the Gender-Science IAT Malleability and Reliability

Theodore Menet, Dominican University (Tracy Caldwell, Faculty Sponsor) The validity of the Gender-Science Implicit Associations Test (IAT) rests on the assumption that implicit beliefs are stable and that the IAT is reliable. We will investigate these assumptions by administering the IAT twice to determine baseline test-retest reliability, and with an intervention in between to investigate malleability.

11 The Effect of Mortality Salience on Compromising Mate Selection Standards in Homosexual and Heterosexual Individuals

Sydney Rohmann, Eastern Illinois University (William Addison, Faculty Sponsor)

12 Self-Complexity of Adaptive and Maladaptive PerfectionistsLillian Murphy, Fontbonne University (Laurel Newman, Faculty Sponsor)

13 The Influence of a Positive or Negative Mindset on Affect and Heart Rate Variability

Alexa Ronayne, College of Saint Benedict and Saint John's University (Rodger Narloch, Faculty Sponsor)

14 Gender Differences in the Desensitization and Motivation to View Sexually Explicit Material

Regan Nelson, Central College (Ashley Scolaro, Faculty Sponsor)

15 Gearing Up: How Virtually Induced Awe Affects In-Group BehaVRs Connor Shea, Ross McClellan, Centre College (Matthew Kassner, Faculty Sponsor)

16 Factors Associated with Attitudes Toward Safe SpacesBret Stalcup, Breanna French, Shaquella Johnson, Edgewood College (David Lambert, Faculty Sponsor)

17 Facebook as a Source of Emotional Contagion: Can Videos be Used to Promote Empathy?

Golshan Motamedi, Edgewood College (David Lambert, Faculty Sponsor)

18 What's Active about Active Learning: Operationalizing Engagement and its Behavioral Correlates

Steven J. Hernandez, Sophia Mouroukos, Izeta Causevic, Northeastern Illinois University (Ruth Church, Maureen Erber, Faculty Sponsors)

19 What is the Frequency of Cyber Cheating and does it Relate to Age, Gender, or Socioeconomic Status?

Jaidelynn Rogers, Lindenwood University (Colleen Biri, Faculty Sponsor)

20 Race Salience in Context: The Role of Visual Information in Conviction Decisions

Krystia L. Grembocki, Lindenwood University (Michiko Nohara-LeClair, Faculty Sponsor)

21 Why Swipe Right?

K. Kulas, A. O'Neill, A. Payne, E. Walsh, Loras College (Julia Omarzu, Faculty Sponsor)

22 The Effectiveness of International Student Orientation Compared to First-Year Student Orientation

Abby McVay, Angela Gonsiorowski, Manchester University (Marcie Coulter-Kern, Faculty Sponsor)

23 Leadership Preference: An Investigation of Ambivalent Sexism and its Consequences

Zachary Bella, Mackenzie Kirkman, Marquette University (Debra Oswald, Simon Howard, Faculty Sponsors)

24 Citizenship and Belonging: An Immigrant's Struggle for Acceptance in America

Jack Hodes, Marquette University (Sameena Mulla, Faculty Sponsor)

25 Does Status Consumption Impact Perceptions of Clothing Among College Students?

Shayna Salloway, Taylor Zobrist, Maryville University (Peter Green, Faculty Sponsor)

26 Do Clothing Choices Influence Perceptions of Pregnant Women? Haley Kindler, Maryville University (Peter Geen, Faculty Sponsor)

27 The Influence of Personality Traits, Attachment Style, and Sex on Social Media Usage and Purpose

Shea Sievers, Monmouth College (Joan Wertz, Faculty Sponsor)

28 Employment Opportunities for People with Intellectual Disabilities in Alajuela, Costa Rica and Illinois, the United States: A Cross-Cultural Study

Sophia Slocum, Monmouth College (Marsha Dopheide, Faculty Sponsor)

29 Media and Body Image

Sydney Byrd, Lindenwood University (Colleen Biri, Faculty Sponsor)

30 Stress in College Students

Kristen Higgins, Murray State University (Amanda Joyce, Faculty Sponsor)

31 I Still Have Time: Academic Entitlement and Perceptions of Improving Grades

Aaron Lankster, Murray State University (Jana Hackathorn, Faculty Sponsor)

32 Cross Cultural Comparison of How Grammatical Gender Effects Ambivalent Sexist Attitudes

Chelsea Renz, Nebraska Wesleyan University (Abigail Mitchell, Faculty Sponsor)

33 Judging a [Face]book by its Cover: Do Facebook "Likes" Influence Judgments of Self-Esteem and Interpersonal Attractiveness?

Kimberly Porsovigan, North Central College (Leila Azarbad, Faculty Sponsor)

34 Effects of Perceived Race and Gender on Hireability

Stephanie Chaplin, Purdue University Northwest (Hui Chu, Faculty Sponsor)

35 Teaching Inclusivity: An Analysis of the Efficacy of Diversity Interventions through Measuring Behavioral Outcomes

Mackenzie McDonald, Purdue University (Margo J. Monteith, Faculty Sponsor)

36 The Intersections of Intimate Partner Violence, Ambivalent Sexism, and Social Media

Jessica McGuire, Purdue University Northwest (Christabel Rogalin, Faculty Sponsor)

37 Immigration Study

Shannon Fitts, Purdue University Northwest (Hui Chu, Faculty Sponsor)

38 Individual Differences in Physical and Moral Disgust Sensitivity Predict Prejudice Against Breastfeeding

K. Elkins, S. Abu-Maizer, S. Torres, Saint Xavier University (Angela G. Pirlott, Faculty Sponsor)

39 The Effect of Neighborhood Ethnic Demography on Perceptions of and Willingness to Live in those Neighborhoods

Marilee Cervantes-Bautista, Saint Xavier University (Angela G. Pirlott, Faculty Sponsor)

40 Discrepant High Self-Esteem and Body Dissatisfaction

Page Nagel, Sierra Murro, Victoria Astrosky, Southern Illinois University Edwardsville (Mitsuru Shimizu, Faculty Sponsor)

41 An Investigation of Stereotype Threat, Growth Mindset, and Performance

Heather Frink, Southern Illinois University Edwardsville (Elora Voyles, Faculty Sponsor)

42 Understanding Mental Health Stigma and Employment: Results from a Random Sample of Minnesotans

Natasha Lundgren-Trobec, St. Cloud State University (Amanda Hemmesch, Ann Finan, Jim Cottrill, Sandrine Zerbib, Monica Garcia-Perez, Faculty Sponsors)

43 Managing Stress, Promoting Success: The Ability of Resilience, Locus of Control, and Cognitive Coping Skills to Mediate the Negative Impact of Stress

William Thomas Leach, Truman State University (Karen Vittengl, Faculty Sponsor)

44 Sexual Health Education and Perception of Self, Society, and Sex

Alex Frogge, Patricia Flanagan, Truman State University (Yuna Ferguson, Faculty Sponsor)

45 Personality and Creativity in College Students

Katrina Spilde, University of Wisconsin-River Falls (Melanie Ayres, Faculty Sponsor)

46 Examining Differences and Similarities in Gender-Role Conformity for both Same-Gender and Other-Gender Roles

Michelle Stage, Hayley Devine, University of Wisconsin-River Falls (Travis Tubre, Ashley Thompson, Faculty Sponsors)

47 U.S. Latinx and Caucasian Immigration Sentiments: Expanding the Conversation

Veronica L. Heredia, University of Kansas (Ludwin E. Molina, Faculty Sponsor)

48 Why Does Time Fly? Exploring Whether Interpersonal Power Biases Time Perception

Riley Alyssa Hess, Tesneem Nabil Zayyad, Allison MacAssey Schneider, Jason Miller, University of Kansas (Mark Landau, Faculty Sponsor)

49 Looking through the Lens of Social Management: A Historical Analysis of Drug Use in the United States

Emily Och, Regan Miller, Sabreena Boyum, Annika Wahlquist, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

50 Leniency Bias and Race Salience in Mock Juries

Briana Huerta, Southern Illinois University Carbondale (Claudia Liana Peter-Hagene, Chasity Ratliff, Faculty Sponsors)

51 Cisgender Attitudes toward Transgender Individuals: Examining Religiosity, Political Ideation, and Proximity

Austin Darling, Southern Illinois University Edwardsville (Sarah Conoyer, Faculty Sponsor)

52 The Influence of Perceived Parental Psychological Control and Bicultural Identity Integration on the Sense of Belonging of Latino Students in Higher Education

Micaela Julian, University of Wisconsin-La Crosse (Berna Gercek Swing, Faculty Sponsor)

53 A Separation of Church and State: When Religious Values and Political Beliefs Conflict

Susie Schoenrock, Gretchen Iverson, University of Wisconsin-La Crosse (Grace Deason, Faculty Sponsor)

54 Calming the Trolling Beast: Can Eliciting Empathy Reduce Trolling Attitudes?

Gabriel Alfaro, Southern Illinois University Edwardsville (Elora Voyles, Faculty Sponsor)

55 Who Hooks Up and Why?

Sarah Mason, Simpson College (Sal Meyers, Faculty Sponsor)

56 Prejudice Against Public Breastfeeding

Sabrina Abu-Maizer, Shalom Torres, Khya Elkins, Saint Xavier University (Angela Pirlott, Faculty Sponsor)

57 Parents' Emotional Response to Children Matter: So Does Culture Quanfa He, University of Wisconsin-Madison (Yuri Miyamoto, Faculty Sponsor)

58 Dating Scripts in Same-Sex and Other-Sex Couples

Olivia Kessler, Amy Nelson, University of Wisconsin-River Falls (Melanie Ayres, Faculty Sponsor)

59 Individual Differences in Traditional Gender Roles and Conservatism Predict Prejudice Against Breastfeeding

S. Torres, S. Abu-Maizer, K. Elkins, Saint Xavier University (Angela Pirlott, Faculty Sponsor)

60 The Effects of Introversion and Extraversion on Facebook PostsLeah Zambron, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

61 Emotional Intelligence in Relation to Parent-Child Relationships Heather Siedhoff, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

62 College Students' Sense of Community as a Predictor of Religious Participation

Stephanie Snyder, Saint Mary's College (Rebecca Stoddart, Faculty Sponsor)

63 Perception of One's Sense of Humor and its Effect on Self-Esteem Lauren Boos, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

64 Fifty Shades of Rape Culture: Rape Culture Salience on College Campuses

Lisa Hady, Brittany Raven, University of Wisconsin-La Crosse (Ryan A. McKelley, Faculty Sponsor)

65 The Trauma of Latinxs in the iGeneration

Sergio Guerrero, University of Wisconsin-La Crosse (Alessandro Quartiroli, Faculty Sponsor)

66 Effects of Stigma due to Acne on Academic Perforamnce and Success Corey A. Nack, University of Indianapolis (Kathryn Boucher, Faculty Sponsor)

67 That's Our Word! Feeling Sensitivity and Gender as Predictors of Friendly-Insult Greeting Acceptability

Emily Smith, Murray State University (Jana Hackathorn, Faculty Sponsor)

68 Short, Sweet, and Black: Speech as a Measure of Implicit Racial Bias and Anxiety

Tina Duncan, Quinn Lambert, Ashley Bieze, Ashley Roberts, Thomas Derossett, Lily Ramey, Patrick Stenquist, Emily Smith, Murray State University (Jana Hackathorn, Faculty Sponsor)

69 Separating the Effects of Racial Attitudes Towards the Police on Assignment of Blame in Altercations Between White Police and African American Suspects

Allison Fox, Fontbonne University (Laurel Newman, Faculty Sponsor)

70 Character Building Programs, Character Traits, and Perceptions of Bullying

Shynnel A. Cumming, Fontbonne University (Laurel Newman, Faculty Sponsor)

71 Discriminatory Attitudes and Behaviors Toward Persons with Disabilities

Victoria Bledsoe, Greenville University (Eric Watterson, Faculty Sponsor)

72 Response to Punctuation Differences in Text-Based Communication as a Function of Recipient Self-Esteem

Elyse Hutcheson, Hillsdale College (Collin Barnes, Faculty Sponsor)

73 Does Size Matter? Helping Behavior as a Function of Body Shape and Size

Quinisa Grant, Lindenwood University Belleville (Trisha Prunty, Diana Jacobs, Faculty Sponsor)

74 Examining the Validity of "Gaydar" Use: Subjective Differences between Homosexuals and Non-Homosexuals

Edvinas Kaskauskas, Nikki Thomas, Cheyenne Williams, Lindenwood University Belleville (Trisha K. Prunty, Faculty Sponsor)

75 Eye Contact and Body Position as Indicators of Interpersonal Emotion Regulation Between Friends

George Stec, Marquette University (Nakia S. Gordon, Faculty Sponsor)

76 Attitudes Toward Intimate Partner Violence

Jacqueline Engelhardt, Maryville University (Peter Green, Faculty Sponsor)

77 Public Perceptions of Implantable RFID Microchips in Humans Jennifer Smyth, Maryville University (Peter Green, Faculty Sponsor)

78 Religiosity: A Socially Acceptable Way to Influence our Development of Autonomy

Boryan Song, Maryville University (Dustin Nadler, Faculty Sponsor)

79 How do Social Comparison and Social Competition Relate to Well-Being Within American Culture

Haley Osborn, Monmouth College (Tara McCoy, Faculty Sponsor)

80 Is Two Better Than One: A Study of Bilingualism and Cognitive Function

Rebecca Wright, Nebraska Wesleyan University (Marilyn Petro, Faculty Sponsor)

81 Perceptions of Ethnicity and Gender on Hiring Decisions

Rachel Schaeffer, Jason Song, Maryville University (Dustin Nadler, Faculty Sponsor)

82 Hiring Policies and Influences on Hiring Decisions

Rachel Schaeffer, Jason Song, Maryville University (Dustin Nadler, Faculty Sponsor)



Psi Chi Symposium

Data Blitz Session 1

Thursday, 12:30PM-1:40PM Salon 2 Moderators: MELISSA T. BUELOW, The Ohio State University Newark; TYLER MILLER, South Dakota State University

Presenters:

MIRANDA JANY, University of Missouri-St. Louis: The Structural Neural Correlates of Negative Self-Focused Thought in Women with Posttraumatic Stress Disorder

The relationship between negative self-focus and structural neuroimaging within the Affective and Default Mode Network was investigated within a sample of women diagnosed with posttraumatic stress disorder. Negative self-thought was a predictor

for thickness in the precuneus, inferior parietal, insula, regions and volume in the amygdala.

KEVIN CUNNINGHAM, Southern Illinois University-Edwardsville: **Demographic and Personality Factors Related to Intent to Vaccinate (MMR)**

Vaccine refusal has been linked to a resurgence in deadly, but largely preventable diseases. Uncovering traits related to vaccine refusal may help better identify those who refuse vaccines and allow for more targeted educational campaigns.

KERRI KNOLL, ERIN FREIBURGER, HAILEY PICKELHEIMER, Hope College: Perceptions of Forgiveness-Seeking Impact Forgiving Responses and Relationship Quality

To understand forgiveness within a relationship, we examined the perception of forgiveness-seeking, forgiveness-granting, and relationship satisfaction from both the victim and transgressor. Transgressors' forgiveness-seeking did not directly predict victim forgiveness but had an indirect effect on forgiveness-granting through victims' perceptions of transgressor behavior. Forgiveness-seeking and forgiveness-granting both predicted relationship satisfaction.

KATELYN KULESA, REX DANIEL DAYOLA, University of Chicago: The Impact of Time of Day on Hallucination Severity

118 subjects experiencing psychosis were assessed using the semistructure CHAT interview, which evaluates the emotional severity of one's worst hallucinations and the time of day it occurred. Analyses revealed those experiencing hallucinations unpredictably throughout the day had more severe symptoms than subjects experiencing hallucinations during a particular time of day.

ANASTASIA LUNDQUIST, University of Wisconsin-Green Bay: Understanding Mental Health: A Closer Look at Depression

This study evaluated students' (N = 77) perceptions of depressed individuals. Our results showed that individuals with higher depressive symptoms were more likely to be socially distanced. In this within-participant design study, participants' level of mental health knowledge and level of personal depression acted as significant covariates.

CASEY BRUGH, Murray State University: The More You Know: The Association between Stigma and Psychoeducation

One hundred undergraduate students participated in an experiment in which levels of psychoeducation were manipulated in order to determine the effect of psychoeducation on stigma. Increased psychoeducation resulted in reduced overall stigma [F(2,99) = 13.130, p = .000], personal stigma [F(2,99) = 7.565, p = .001], and perceived stigma [F(2,99) = 9.018, p = .000].

GRACE BURRIS, University of Missouri-Columbia: Perceived Relative Power Differences and Future Risk Behavior

The purpose of this study was to examine the influence of perceived relative power differences in sibling relationships on future adolescent risky behavior. Gender of the adolescent with the perceived relative power was shown to be the most influential on future risky behavior of the opposite sibling.

ANDREA M. RIEDERER, Metropolitan State University: **Blurred Lines: Effects of Political Ideology and Ingroup Favoritism on Jury Decision Making**

It is critical to identify biases during jury selection and deliberation that may unfairly favor the defendant in trials of sexual assault and rape. The present study hypothesized that Rape Myth Acceptance and strong identification with conservative political ideology would be positively correlated, and in conjunction with similarity to the defendant these constructs would lead to decision bias in sentencing and guilt by jurors.



Psi Chi Symposium

Everything You Wanted to Know About the GRE (and how to do your BEST at it)

Thursday, 2:05-3:00PM Salon 2 MATTHEW T. KADLUBOWSKI, Educational Testing Services (ETS)

Many students fear the GRE and many do not do well on it. What is the best way to study for it? What is the GRE (and GRE-psychology subject test) comprised of? The session presented by a representative of the group that created and administers the GRE will provide detailed information on the GRE including best ways to prepare. Make sure to be there for the great handout.



Psi Chi Awards Presentation and Reception

Thursday, 3:30 -5:00PM

Crystal

All Psi Chi students and faculty advisors are invited to come and enjoy some refreshments and to recognize the achievements of our student researchers. Awards will be presented at 4:00pm.

Hosts: MELISSA T. BUELOW, The Ohio State University Newark (Midwestern Vice President, Psi Chi); MELANIE DOMENECH RODRIGUEZ, Utah State University (President-Elect, Psi Chi); & the Psi Chi Midwestern Steering Committee: AMY BRUNELL, The Ohio State University Mansfield; MEISHA RUNYON, The Ohio State University Newark; THERESA LUHRS, DePaul University; TYLER MILLER, South Dakota State University; MANDY SAILOR, Saint Mary's University of Minnesota; JAMIE SIMPSON, Midland University



Psi Chi Symposium

Data Blitz Session 2

Friday, 8:10-9:05AM Salon 2

Moderators: MELISSA T. BUELOW, The Ohio State University Newark; MELANIE DOMENECH RODRIGUEZ, Utah State University

Presenters:

ALEX LEON, LAURA DISTEL, Loyola University Chicago: Stress and Depression: The Role of Coping Strategies Among Mexican-Origin Children of Immigrant Families

IMAN ABDULRAZZAK, Monmouth College: Acculturation of Cultural Values Among Syrian Refugees

The goal was to explore the acculturation level of cultural values among Syrian refugees. Data were collected from Syrians in 42 different countries (N = 1489). Results showed that Syrians who were displaced by war modified many of their values which they had previously maintained while living in Syria.

SIERRA SEMKO, EMMA HARRIS, CAITLYN JONES, GRANT BAILEY, SARAH FREY, ALLIE GARTNER, DANIEL JASIN, SHAHEEN PAHLDAD, ETHAN PETERS, E. PAIGE LLOYD, STEVEN M. ALMARAZ, JASON C. DESKA, J.P. GONZALES, Miami University: Racial Biases in Pain Detection

Black Americans receive less effective pain treatment than Whites. Two studies demonstrate that White perceivers are less accurate at distinguishing real from fake pain in Black than White targets. Study 2 investigates whether this failure to accurately perceive pain in Blacks may be due to Whites' inattention to Blacks' eyes.

GREGORY MILLER, NAOMI DENEKE, Manchester University: **Political Bias and Social Fear Learning**

The ability to learn about predictors of threat is partially dependent upon observing the experiences of others. Explicit markers of group affiliation (e.g., race) can bias this form of learning. This study tests the extent to which these learning biases can also be driven by shared attitudes and beliefs.

ZACHARY BELLA, MACKENZIE KIRKMAN, Marquette University: Leadership Preference: An Investigation of Ambivalent Sexism and its Consequences

Gender specific leadership preference is influenced by various factors. A regression indicated that the Ambivalent Sexism Inventory (Glick & Fiske, 1996) influenced male leadership preference. Additionally, participant gender was related to higher endorsement of preference for male leadership. Although, preference for male leadership is not related to reported confrontation behavior.

MORGAN STORKSON, University of Wisconsin-Green Bay: **Individual Hireability**

Students (N = 173) in the psychology department human subject pool reviewed mock job applications, either with or without a criminal history, then rated the applicants' hireability on five items. Ex-offenders were scored as less experienced (p < .001), showed less work ethic (p < .001), failed to meet requirements (p < .001), and less qualified (p < .001) along with not being a strong job candidate (p < .001).

BEATRIZ REINER, Loyola University Chicago: Perception of Gender Bias in Jury Verdicts of Sexual Assault Cases

The present study examined whether people perceive gender bias in jury verdicts of sexual assault cases. Participants were more likely to expect a male defendant to be convicted by a mostly-female jury than by a mostly-male jury. This research extends knowledge of perceptions of gender bias to the legal system.



PSI CHI POSTER SESSION VII SOCIAL AND OTHER PSYCHOLOGY

Friday 8:30-9:10AM

Upper Exhibit Hall

1 The Impact of Spirituality on the Internalization of Sexuality Stigma of People with Disabilities

Mary Ford, Ball State University (George Gaither, Faculty Sponsor)

2 Relationship Between Characteristics of Autism Spectrum Disorder and BDSM Behaviors

Naomi Rachel Boucher, Ball State University (George Gaither, Faculty Sponsor)

3 Divorced Parents and Adult Children's Attachment in Their Adult Relationships

Renee Dionisio, Clarke University (Kristin Wesner, Faculty Sponsor)

4 Does Social Support Reduce Athletic Injury Recovery Time? Makala Rael, Clarke University (Kristin Wesner, Faculty Sponsor)

5 Does FOMO or Self-Esteem Predict Social-Media Engagement? It Depends on Your Sex and Age!

Jaspriya K. Malhotra, Nina Primavera, Duaa Ibrahim, Robert J. Nutt, Pennsylvania State University - Abington (Michael J. Bernstein, Jacob A. Benfield, Faculty Sponsors)

6 Misinformation and Memory: Virtual Realities Effect on the Misinformation Effect

Carly Koenig, Pennsylvania State University - Abington (Jacob A. Benfield, Michael J. Bernstein, Faculty Sponsors)

7 Effects of Minimal Groups on In-Group Favorability Ratings

Andra Cristiu, Paige Malay, Nicholas Paron, Jacob Bergen, Emily Homeister, University of Michigan-Dearborn (Robert Hymes, Faculty Sponsor)

8 The Effect of Non-Categorization on Memory Bias in Minimal Group Subjects

Karrar Aljiboori, Robert Hendricks, Hana Algahmi, Ameer Chahine, University of Michigan-Dearborn (Robert Hymes, Faculty Sponsor)

9 Unexpected Rejection Alters Endorsement of Justice-Related Social Values

Jessica McManus, Shelbjo Tweedell, Lukas Sotola, Western Illinois University (Kristine Kelly, Faculty Sponsor)

10 Personality Predictors of Social Media Use

Shelbyjo Tweedell, Jessica McManus, Leeann Gorecki, Mackenzie Bates, Shay Farley, Western Illinois University (Kristine Kelly, Faculty Sponsor)

11 The Effects of Pride on Perceived Control and Risky Decision Making

Andrea Sanders, Marisol Villasenor, DePaul University (Verena Graupmann, Faculty Sponsor)

12 Architecture is Awe-Some: Eye-Tracking and Awe in a Museum Environment

Christine T. Nguyen, William L.D. Krenzer, Christopher E. Cole, Aaron Price, Jana Greenslit, DePaul University (Sheila Krogh-Jespersen, Kimberly A. Quinn, Faculty Sponsors)

13 Logic vs. Intuition: When Do Implicit and Explicit Mate Preferences Predict Relational Outcomes?

Juliette Collins, Hope College (Carrie Bredow, Faculty Sponsor)

14 Correlates of Religiosity and Body Esteem

Kayla Liggett, Annie Lohrstorfer, Hope College (Mary Inman, Faculty Sponsor)

15 How Can Making Attributions Attenuate Envy?

Tung T. Bui, Wabash College (Robert Horton, Faculty Sponsor)

16 An Impact of Posting Selfies on Grandiose Narcissism

Tung T. Bui, Wabash College (Robert Horton, Faculty Sponsor)

17 Granularity and Its Effects on Judgment of Offenders

Alex Kirkpatrick, The Ohio State University (Luke Hinsenkamp, Faculty Sponsor)

18 Mental Time Travel and Construal Level Associations: Functional Past- and Future-Directed Thinking

Kathleen R. Hudson, The Ohio State University (Kentaro Fujita, Faculty Sponsor)

19 PSI CHI AWARD WINNER

Overlooking Excessive Force Perpetrated Against Communities of Color: The Effects of Racial Bias, Outcome Bias, and Cue Ambiguity on Culpability Decisions

Jaclyn Lisnek, Kathryn Kroeper, Indiana University Bloomington (Mary C. Murphy, Faculty Sponsor)

This study examines factors that influence individual's perceptions of police brutality. Expanding Study 1, we expect the officer to be perceived as least culpable when the victim is Black, cue ambiguity is high, and victim innocence is withheld. Expected results suggest race and ambiguity influence perceptions of officer culpability.

20 Sounding Out Groups: The Interaction Between Accents, Appearance, and Racial Stereotypes

Lauren Lu, Indiana University Bloomington (Anne Krendl, Faculty Sponsor)

21 Effects of Environmental Videos on Task Performance and Memory Savannah Bruecker, University of Wisconsin-Green Bay (Georjeanna Wilson-Doenges, Faculty Sponsor)

22 Psychology Major and Podcast Engagement Evaluation

Sophia Sielen, Samantha Alger-Feser, Katrina Weber, Amber Gollata, University of Wisconsin-Green Bay (Ryan Martin, Faculty Sponsor)

23 Ethical Violations: Gender Differences in College Students' Perceptions

Courtney Barber, Indiana University Kokomo (Rosalyn Davis, Faculty Sponsor)

24 Evidence of Inclusion (EOI): Locatable Accommodations on College Websites

Alexandria McCorkle, Sidney Nall, Indiana University Kokomo (Vanessa Costello-Harris, Rosalyn Davis, Faculty Sponsors)

25 The Kernel of Lies: Investigating Stereotype Threat with Fake Stereotypes

Jessica Hodges, Murray State University (Jana Hackathorn, Faculty Sponsor)

26 Ford Tough, Not Huggies Tough: Modern Perceptions of Brand Personalities

Kayla Watson, Murray State University (Jana Hackathorn, Patrick Cushen, Faculty Sponsor)

27 The Generalizability of Moderating Effects of Intimacy on Attachment and Relationship Satisfaction: Comparing Heterosexual Samples to Homosexual Samples

Paige Clark, Cleveland State University (Elizabeth Goncy, Kimberly Fuller, Faculty Sponsors)

28 Benevolent vs. Hostile Sexism Harm Women's Self-Esteem and Career Aspirations: The Buffering Effect of Gender Group Identification

Madison Brown, College of Wooster (Jillian Stuart, Faculty Sponsor)

29 Beauty and Pain: Does Seeing a Beautiful Person Help People Tolerate Aversive Stimuli?

Chiara Simeon-Spezzaferro, University of Toronto (Spike W.S. Lee, Faculty Sponsor)

30 People Judge a Moral Behavior More Positively When it Appears at the Top (vs. Bottom) or on the Left (vs. Right)

Dominic Tong, University of Toronto (Spike W.S. Lee, Faculty Sponsor)

31 A New Perspective on a Classic Study: Using Minimal Groups to Evaluate Ingroup Disloyalty

Robert Hendricks, Sara Arnold, Ameer Chahine, Kaci Girard, University of Michigan-Dearborn (Robert Hymes, Faculty Sponsor)

32 Not So Close: Attachment Status Predicts Fear of Intimacy in Adults Zoe Irvin, University of Michigan-Dearborn (Caleb Siefert, Faculty Sponsor)

33 Personal Insult or Economic Injury: How the Type of Noncooperation Influences Rates of Punishment in Communal Relationships

Kaitee Neufarth, Ohio University (Ann Rumble, Faculty Sponsor)

34 A Comprehensive Evidence-Based Blueprint to Improve Police Legitimacy and Community Relations

Zachary Kelsey, Ohio University (Ann Rumble, Faculty Sponsor)

35 If My Romantic Partner is Satisfied with "Us," Then So am I? A Moderation by Relational Self-Construal

Farshad Sadr, Iowa State University (Vanessa A. Castillo, Susan E. Cross, Ben C. P. Lam, Faculty Sponsors)

36 Prosocialness and Expression of Aggression

Emily Waskel, Paula Rotger, Kristen Tingley, Huanjiao Dong, Iowa State University (Douglas Gentile, Faculty Sponsor)

37 Communally Constrained Decisions in Career Advancement Decision Making

Timothy Lee, Amherst College (Megan McCarty, Faculty Sponsor)

38 In-Group Bias and Self-Esteem as Indicators of Anti-Muslim Prejudice

Emily Marks, Angelo State University (Tay Hack, Faculty Sponsor)

39 Atheists are Distinguishable from Christians and Suffer Prejudices Based on Their Faces

Brady K. Coleman, Brandi L. McNeely, Birmingham-Southern College (Shane Pitts, Faculty Sponsor)

40 Varieties of Groups and the Attribution of Group Mind

Henry Stephenson, Birmingham-Southern College (Joseph Chandler, Faculty Sponsor)

41 Effects of Action and Inaction Priming: Cognitive and Motor Output Alysha Burd, Grand Valley State University (Katherine S. Corker, Faculty Sponsor)

42 Improving Replications Through Peer Review: A Replication of Albarracín et al. (2008)

Jenna M. Bekkala, Grand Valley State University (Katherine S. Corker, Faculty Sponsor)

43 How Race Influences Perception in a Virtual Urban Environment Marc Huffer, Pennsylvania State University - Abington (Jacob Benfield, Faculty Sponsor)

44 Judgment and Social Media: How are Parents Perceived?Nicole Romanczuk, Kimberly Bradley, Pennsylvania State University - Abington (Jacob Benfield, Faculty Sponsor)

45 Effects of Natural Disaster Primes on Meaning in Life and Attitude Toward God

Kelsey G. Cox, Andrew D. Shay, Russell P. Houpt, Johnny A. DeMaagd, Hope College (Daryl R. Van Tongeren, Faculty Sponsor)

46 Emotions, Volunteering, and Attitude Toward Rape MythsKaylee Noel, Jessica Hodges, Murray State University (Marie Karlsson, Faculty Sponsor)

47 I'm with US, but not with Them: A Study of In-Group Bias and Political Party

Quinn Lambert, Murray State University (Sean Rife, Faculty Sponsor)

- 48 Social Motivation as an Antecedent of Prosocial Spending
- Michael White, Monica Mazurek, Danielle Falk, Andrew Garretto, Elmhurst College (Elizabeth A. Majka, Faculty Sponsor)
- **49 Self-Construal as a Moderator of the Prosocial Spending Effect**Monica Mazurek, Michael White, Danielle Falk, Andrew Garretto, Elmhurst
 College (Elizabeth Majka, Faculty Sponsor)
- **50 Transgender People of Color: The New Shade of Bigotry**Bre Kirpes, Hailey Hatch, Christina Fortuna, Emma Welch, University of Northern Iowa (Helen C. Harton, Faculty Sponsor)

51 Replicating a Values Affirmation Intervention for First-Generation College Students

Gracie Hayne, Amber Sliwa, University of Northern Iowa (Nicholas G. Schwab, Faculty Sponsor)

- **52 Does FOMO or Self-Esteem Predict Social-Media Addiction?**Nina Primavera, Jaspriya K. Malhorta, Duaa Ibrahim, Robert J. Nutt,
 Pennsylvania State University Abington (Michael J. Bernstein, Jacob A. Benfield, Faculty Sponsors)
- **53** Effects of Fear of Failure and Social Ostracism on Basic Needs Pamala N. Dayley, Andia Anderson, Pennsylvania State University Abington (Michael J. Bernstein, Jacob A. Benfield, Faculty Sponsors)
- 54 How Do Age and Declines in Executive Ability Affect the Neural Responses to Race Perception: An fMRI Investigation

Rachel Brown, Indiana University (Anne Krendl, Colleen Hughes, Brittany Cassidy, Faculty Sponsors)

55 Change We Can't Believe In: Interpersonal Consequences of Moral Stance Change

William Jettinghoff, Indiana University (Jesse Graham, Faculty Sponsor)

56 Assessing Life Satisfaction in the Emerging Adult Population Clarissa Filetti, Diego Granados, Jenna Hoogeveen, Elizabeth Reynolds, University of St. Thomas (Tonia Bock, Faculty Sponsor)

57 Reversing the Misinformation Effect Through Source Monitoring Simona Mackovichova, Augsburg University (Bridget Robinson-Riegler, Faculty Sponsor)

58 Antigay Prejudice: Personality and Social Attitudes Toward Sexual Minorities in Older Adults

Dakota DeBaets, Franklin College (Jamie Bromley, Kristin Flora, Faculty Sponsors)

59 Can Video Games Make You More Helpful? Assessing Prosocial Video Games and Helping Attitudes

Gabrielle Finta, Franklin College (Ryan Rush, Faculty Sponsor)

60 The Role of Implicit Disgust in Blame for Hate Crimes Against Gay Men

Elizabeth A. Quinn, Allison L. Skinner, James E. Wages, Northwestern University (Sylvia Perry, Faculty Sponsor)

61 PSI CHI AWARD WINNER

Understanding How Framing Racial Inequality Affects Racial Attitudes: A Replication Study

Adilene Osnaya, Mayra Gaona, Josselin Lopez, Northwestern University, Loyola University Chicago, Dominican University (Tina Taylor-Ritzler, Faculty Sponsor)

The purpose of this replication was to strengthen the evidence that racist attitudes can be diminished when inequality is framed from a "white privilege" perspective. Our results were not able to demonstrate a relationship between the way racial inequality is framed and racism or a moderating effect of collective guilt. Nonetheless, it is noteworthy to say that feelings of collective guilt were directly associated with racism.

62 Counterfactual Thinking and Mindfulness

Alexis K. Orth, Hanna Diefenbach, Kyle Dickey, Texas A&M University (Rachel Smallman, Faculty Sponsor)

63 Workplace Dynamics

Taylor Kimball, Sally Merritt, Tulane University (Janet Ruscher, Faculty Sponsor)

64 Meritocratic Ideology Predicts Opposition to Public Healthcare

Jonah Koetke, Valparaiso University (Geoff Wetherell, Faculty Sponsor)

65 The Relationship Between Religiosity and Perceptions of Mental Health

Selena Villarreal, Valparaiso University (Geoffrey Wetherell, Faculty Sponsor)

66 Religiosity vs. Neuroticism in Predicting Religious/Spiritual Struggles Hilary Dunn, Western Illinois University (David J. Lane, Faculty Sponsor)

67 The Relationship Between Psychological Needs and Support for Social Change

Taylor J. Holmes, Lukas Sotola, Western Illinois University (Kristine Kelly, Faculty Sponsor)

68 Social Perceptions of Intimate Partner Violence Based Upon Gender and Sexual Orientation

Jake Broschart, Tiffany Freeman, Bernard Loiacano, DePaul University (Theresa Luhrs, Faculty Sponsor)

69 Coping with Rejection: Could Math be Good for You?

Kekoa Erber, DePaul University (Verena Graupmann, Faculty Sponsor)

70 Personality and Habit Formation

Mary Avery, Kait Roughton, Capital University (Stephanie Gray Wilson, Faculty Sponsor)

71 Women with Tattoos: Are Your Perceptions an Assumption?

Amanda Stoll, Taylor Jessen, Ashlea Wineland, Haley Tilsworth, Hayley Limbach, Northwest Missouri State University (Alisha Francis, Faculty Sponsor)

72 Financial Literacy, Depression, and Drinking

Aaron M. Porte, Governors State University (Crystal Harris, Faculty Sponsor)

73 Growth vs. Fixed Mindsets and Accuracy of Personality Trait Judgments

Rachel Packer, Idaho State University (Tera Letzring, Faculty Sponsor)

74 The Psychological Immune System in Action: Coping with Negative Feedback After Confronting Racial Prejudice

Cierra Williams, Indiana University Bloomington (Mary Murphy, Faculty Sponsor)

75 From Incarceration to Fatherhood

Andrew Eckerley, Judson University (Marsha Vaughn, Faculty Sponsor)

76 Narcissistic Admiration and Narcissistic Rivalry: How Do Narcissistic Individuals Respond to Daily Perceptions of Status and Inclusion?

Kelsey Hobbs, Oakland University (Virgil Zeigler-Hill, Faculty Sponsor)

77 Source Matching and Simple Statements as a Means to Increase Belief in Climate Change

Gillian Davis, The Ohio State University (Ellen Peters, Faculty Sponsor)

78 The Effects of Personality on Reported Responses to Fearful Experiences

Andia Anderson, Pamala N. Dayley, Pennsylvania State University - Abington (Michael J. Bernstein, Jacob A. Benfield, Faculty Sponsors)

79 Social Exclusion, False Evidence, and False Confessions

Alexandra N. Berkman, Western Illinois University (Kristine Kelly, Faculty Sponsor)

80 Sensation Seeking, Self-Control, and Successful Romantic Relationships

Camille Cotton, Western Illinois University (Eugene Mathes, Faculty Sponsor)

81 Tell Me About It! Sharing Gratitude and Relationship Satisfaction Fiona Maylath-Bryant, Laurette McIlwee, DePaul University (Ralph Erber, Faculty Sponsor)

82 Men and Women in Negotiation: Effects of Facial Emotional Expression

Nora Lewis, Kaitlyn Gallagher, DePaul University (Verena Graupmann, Faculty Sponsor)

83 To Reject or Not to Reject? I'm Sorry, But the Risk is Too High, I'm Still Going to Reject You

Anthony Martella, Mariya Sirman, Lauren Kret, Matan Fox-Libet, Tiffany Freeman, Taylor Schissler, Meggi Lampen, DePaul University (Susan Markunas, Faculty Sponsor)



Psi Chi Symposium

Success as a Graduate Researcher: Learn from MPA Graduate Student Research Award Winners

Friday 9:10-10:05AM Salon 2 Moderator: AMY B. BRUNELL, The Ohio State University Mansfield

Participants: COLLEEN COWGILL, Ohio University; MATTHEW JAMNIK, Southern Illinois University Carbondale; MICHAEL KARDAS, University of Chicago; THOMAS NYMAN, Abo Akademi University; NATALEE PRICE, Miami University; W. TANG WATANASRIYAKUL, Northern Illinois University

Join this panel of 2018 Midwestern Psychological Association Graduate Student Research Award winners to learn more about how to be a successful researcher. This is an excellent opportunity to ask these successful graduate student researchers about how research differs in graduate school and how to be successful.



PSI CHI POSTER SESSION VIII SOCIAL AND OTHER PSYCHOLOGY

Friday 9:20-10:10AM

Upper Exhibit Hall

1 Self-Regulation as an Underpinning Mechanism of Virtue

Erin Freiburger, Kerri Knoll, Hailey Pickelheimer, Hope College (Lindsey Root Luna, Faculty Sponsor)

2 Flourishing, Affect, and Racial Attitudes

Haila Michael Asefa, Hope College (Sonja Trent-Brown, Faculty Sponsor)

3 The Effects of Methamphetamine Exposure on Anxiety-Like Behavior and Corticosterone Levels in Adolescent and Adult Mice

Katy Struntz, Hayley Ortman, University of St. Thomas (Jessica Siegel, Faculty Sponsor)

4 Attitudes Toward Mississippi River Water Quality Inventory

Mari Holand, Megan Schouweiler, Lauren Rockwell, University of St. Thomas (Tonia Bock, Faculty Sponsor)

5 PSI CHI AWARD WINNER

Poverty and Pain: Low SES People are Believed to be Insensitive to Pain

Kevin M. Summers, Miami University (Kurt Hugenberg, E. Paige Lloyd, Jason Deska, Steven Almaraz, Faculty Sponsors)

Across both layperson and medical provider samples, we demonstrate that low-SES individuals are stereotyped as less sensitive to pain than high-SES individuals. This bias is mediated by perceptions of life hardship, and has consequences for pain treatment decisions.

6 Ouch? The Effects of Target Socioeconomic Status on Pain Detection Kevin M. Summers, Miami University (Kurt Hugenberg, E. Paige Lloyd, Faculty Sponsors)

7 Hurricane Harvey: What Motivated the Helping Hands?

Mariana Sanches Viana, University of St. Thomas (Jo Anne Meier-Marquis, Faculty Sponsor)

8 Demographic Predictors of Awareness and Satisfaction with Campus Racial Climate

A.T. Heller, S.Y. Krengel, M. Mulugeta, L.F. Nakabuye, A.J. Johnson, M. Moreno, University of St. Thomas (E.L. Amel, Faculty Sponsor)

9 Trauma and Everyday Moral Reasoning

Alycia Winters, University of Wisconsin-Green Bay (Jason Cowell, Faculty Sponsor)

10 The Effect of Disfluency on Analytical Moral Reasoning

Cory Rauch, University of Wisconsin-Green Bay (Jason Cowell, Faculty Sponsor)

11 Repetition-Induced Acceptance of Ingroup, Outgroup, and World Facts in a Minimal Group Paradigm

Kelsey Fobean, Wittenberg University (Michael Anes, Faculty Sponsor)

12 Perceptions of Veterans vs. Civilians PTSD

Blair Verfurth, Xavier University (Christian End, Faculty Sponsor)

13 Knock on Wood: Sex Differences in the Application of Superstitious Behaviors

Katrina E. Franda, Jacob Dixon, University of Wisconsin-Stout (Chelsea M. Lovejoy, Faculty Sponsor)

14 Friday the 13th is a Mood Changer: How Superstitions, Luck, and Mood Influence Decision Making

Jacob Dixon, Katrina E. Franda, University of Wisconsin-Stout (Chelsea M. Lovejoy, Faculty Sponsor)

15 Who is Interested in Genetic Testing and Why? An Examination of Moderators and Mediators

Jessica Edgar, University of Missouri-Columbia (Jamie Arndt, Faculty Sponsor)

16 Does Intrinsic Interest Promote Meaning in Life?

Ziyue Yu, Jake Womick, University of Missouri-Columbia (Laura A. King, Faculty Sponsor)

17 Why Do You Taste So Ugly: How the Flavor of Disgusting Jelly Beans Influences One's Perception of Attractiveness

Alison Rivers, Madelyn Wozney, University of Wisconsin-Stout (Chelsea M. Lovejoy, Faculty Sponsor)

18 The Few, the Proud, the Distinct: The Relationship Between Belonging and Distinctiveness on Sport Team Choice

Tommy DeRossett, Murray State University (Daniel Wann, Faculty Sponsor)

19 Take Me to Church: Potential Problems with Terror Management Theory Manipulations

Tommy DeRossett, Murray State University (Jana Hackathorn, Faculty Sponsor)

20 Individual Hireability

Morgan Storkson, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

21 Introducing KFC: Knowing the Flag of the Confederacy Scale

Morgan Storkson, Elizabeth Punke, Sam Svoboda, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

22 The Effects of Candidate Appearance on Employability

Christina-Marie Chea, Xavier University (Christian End, Faculty Sponsor)

23 Effects on Parents of Children with Autism Spectrum Disorder: Perceptions of Parenting Styles

Esperanza M. Jostad, Xavier University (Cynthia Dulaney, Faculty Sponsor)

24 Investigating Sources and Targets of Bullying Among College Students

Veronica Gutierrez, Chelsea Osborn, Garett Hawkinson, Illinois State University (Eric D. Wesselmann, Leandra Parris, Faculty Sponsors)

25 Conflict Resolution Types and Perceived Relationship Satisfaction

Cristian Lucas, Illinois State University (Susan Sprecher, Faculty Sponsor)

26 An Exploration of the Psychological Mechanisms Underlying Empathic Habituation

Cory Patton, Timothy Carsel, University of Illinois at Chicago (Sylvia Morelli, Faculty Sponsor)

27 Whites' Privilege Awareness and Social Justice Participation: The Moderating Role of Motivation to Respond Without Prejudice

Jacob Mullins, University of Illinois at Chicago (Courtney Bonam, Faculty Sponsor)

28 Objectification of Clothing

Samantha Maglio, Amber Collegnon, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

29 Death Anxiety in Adolescence and Emerging Adulthood: Social and Societal Influences

Danielle Zahn, University of Wisconsin-Green Bay (Illene Cupit, Faculty Sponsor)

30 Stigma and its Reduction: The Role of Mental Disorder Type, Knowledge, and Causal Attribution

Jesica Ferguson, Otterbein University (Meredith Meyer, Faculty Sponsor)

31 Laws of Attraction: Academic and Societal Views on Interracial Marriage from 1865-Present

Ashley DeMaio, Anika Johnson, Carson Kuball, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

32 If You Want to Persuade People to Meditate, Have a Buddhist Tell Them To

Auna Nelson, Mosope Ani, Brityn Ryshavy, University of St. Thomas (Britain Scott, Faculty Sponsor)

33 Race-Based Rejection Concerns Predict Belonging and Health Outcomes for Students of Color

Sierra Semko, Miami University (Jonathan Kunstman, Kurt Hugenberg, Michael J. Bernstein, Faculty Sponsors)

34 PSI CHI AWARD WINNER

Racial Biases in Pain Detection

Sierra Semko, Emma Harris, Caitlyn Jones, Grant Bailey, Sarah Frey, Allie Gartner, Daniel Jasin, Shaheen Pahldad, Ethan Peters, E. Paige Lloyd, Steven M. Almaraz, Jason C. Deska, J.P. Gonzales, Miami University (Kurt Hugenberg, Jonathan Kunstman, Faculty Sponsors)

Black Americans receive less effective pain treatment than Whites. Two studies demonstrate that White perceivers are less accurate at distinguishing real from fake pain in Black than White targets. Study 2 investigates whether this failure to accurately perceive pain in Blacks may be due to Whites' inattention to Blacks' eyes.

35 Lucky at Love? The Impact of Target Gender and Parental Marital Status on Perceived Romantic Success

William Lamers, Regan Miller, Marisol Moreno, University of St. Thomas (Britain Scott, Faculty Sponsor)

36 Variables of Hope: Factors that Influence College Choices in Low Income, High Risk, Hispanic Youth

Julia Falcon, University of St. Thomas (Jo Anne Meier-Marquis, Faculty Sponsor)

37 Social and Legal Influences on College Students' Perceptions of Drug Risk and Social Acceptability

Chase Seiller, Xavier University (Tammy Sonnentag, Faculty Sponsor)

38 Mate Poaching: A Response to Sexual and Romantic Primes? Eva Weber, Xavier University (Tammy Sonnentag, Faculty Sponsor)

39 The Impact of Compassion Meditation on System Justification and Racial Outgroup Attitudes

Kaitlyn T. Valdez, University of Missouri-Columbia (B. Ann Bettencourt, Faculty Sponsor)

40 The Relationship Between Emotional/Rational and Intuitive/Deliberative Decision Processes and their Relative Contributions to Decision Quality, Satisfaction, and Regret Lindsay Smith, University of Missouri-Columbia (Laura Scherer, Faculty Sponsor)

41 Blurred Lines: Effects of Political Ideology and Ingroup Favoritism on Jury Decision Making

Andrea M. Riederer, Metropolitan State University (Kerry S. Kleyman, Faculty Sponsor)

42 Influence of Political Stimuli on Emotional Polarization in Political Enclaves

Clark Furlong, Lionel Fuentes, Metropolitan State University (Kerry S. Kleyman, Faculty Sponsor)

43 Sports Fans' Perceptions of Intimate Partner Violence

Katherine Frank, Blair Verfurth, Xavier University (Christian End, Faculty Sponsor)

44 Perspective-Taking and its Effect on Empathy and Sex Role Stereotyping

Laura Willman, Xavier University (Tammy Sonnentag, Faculty Sponsor)

45 Selfie, Ourselves

Elizabeth Kabat, Jessica Wolf, University of Wisconsin-Green Bay (Regan Gurung, Faculty Sponsor)

46 The Influence of T-Shirt Graphics on Perceptions and Behaviors

Rosalyn Stoa, Mackenzie Bowe, Samantha Alger-Feser, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

47 Group-Based Pain Tolerance Stereotypes and Their Accuracy

Rachael E. Weesner, Kevin M. Summers, Miami University (Kurt Hugenberg, E. Paige Lloyd, Faculty Sponsors)

48 Mating Goals and Dehumanization

Madeline LaPolla, Jason Deska, Miami University (Kurt Hugenberg, Faculty Sponsor)

49 Does Superman Make Us More Helpful? The Effect of Hero Priming on a Behavioral Measure of Helping

Russell P. Houpt, Johnny A. DeMaagd, Kelsey G. Cox, Andrew D. Shay, Hope College (Daryl R. Van Tongeren, Faculty Sponsor)

50 Perceptions of Forgiveness-Seeking Impact Forgiving Responses and Relationship Quality

Kerri Knoll, Erin Freiburger, Hailey Pickelheimer, Hope College (Lindsey Root Luna, Faculty Sponsor)

51 Identity Politics: Identification of Political Ideology Leads to Attitude Polarization

Bridges Sayers, Bryant Stone, John Carroll University (John Yost, Faculty Sponsor)

52 PSI CHI AWARD WINNER

That's Not Me: Distancing Reactions to Stereotype Threat Involving Sexual Assault

Bridges Sayers, Hannah Djakovich, Allliha Valentine, John Carroll University (John Yost, Faculty Sponsor)

Stereotype distancing, a common reaction to stereotype threat, occurs when one distances themselves from a group to avoid association with a stereotype. As hypothesized, individuals presented with sexual assault statistics that stereotyped a group they identified with exhibited distancing responses and acted more harshly towards an accused perpetrator.

53 Would You Sacrifice One Life to Save Many? Relationship Between Visual Processing and Social Connectedness on Ethical Decision Making Iesha Abbajebel, Elizabeth DeNio, Allison Ebertz, Victoria Theisen, University of St. Thomas (Greg Robinson-Riegler, Faculty Sponsor)

54 The Meaning of Romance for Today's College StudentsJaileen Sanchez, Elza Nino, University of St. Thomas (Jo Anne Meier-Marquis, Faculty Sponsor)

55 Objectification of Male Celebrities

Mackenzie Bowe, Samantha Alger-Feser, Rosalyn Stoa, University of Wisconsin-Green Bay (Regan Gurung, Faculty Sponsor)

56 Can Sports Apparel Diffuse Racism?

Nicholas Livingston, Morgan Storkson, Emily Tran, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

57 Racial Differentiation and Factors Pertaining to the Perceptions of the Homeless

Jada Flynn, Xavier University (Christian End, Faculty Sponsor)

58 The Effects of Instagram #Fitspiration on Females' Self-Evaluations Julia Shares, Xavier University (Tammy Sonnentag, Faculty Sponsor)

59 Do Peers Know That Their Friends Have Dark Personalities? Ryan Foltz, University of Missouri-Columbia (Laura A. King, Faculty Sponsor)

60 Visual and Linguistic Perception and Well-being

Alison Salamun, University of Missouri-Columbia (Laura King, Faculty Sponsor)

61 Content of Disparaging Humor: Reactions and Coping ResponsesLawrence Nisivaco, Gino Muzzarelli, Anne Augustyn, Illinois State University (Kimberly Schneider, Eric Wesselmann, Faculty Sponsors)

62 Using Comics to Teach the Psychology of Morality

Paul J. Daly, Christopher D. Atkinson, Ryan Barta, Feng Ji, Illinois State University (Eric D. Wesselmann, J. Scott Jordan, Faculty Sponsors)

63 Polls on Trolls: Impact of Gender on Internet Presence

Emily Schildgen, Liz Szostak, Austin Fix, University of St. Thomas (Britain Scott, Faculty Sponsor)

64 Self-Esteem as the Moderator for the Effects of Rejection and Embarrassment on Mood

Mike Nguyen, University of St. Thomas (Jo Anne Meier-Marquis, Faculty Sponsor)

65 Openness to Constructive Feedback Given to a White Ally: Does Race Matter?

Arielle Lewis, Samuel Miller-Eshleman, Xavier University (Anna Cash-Ghee, Faculty Sponsor)

66 The Effect of Labeling on Perceptions of Individuals with Autism Spectrum Disorder

Margaret A. Cullen-Conway, Xavier University (Tammy Sonnentag, Faculty Sponsor)

67 Perceived Autonomy in Collegiate Music Students: A Longitudinal Study

Sam McCullough, University of Missouri-Columbia (Kennon Sheldon, Todd Schachtman, Faculty Sponsors)

68 The Relationship Between Self-Determination Theory and Service Motivation Across Time

Paige McArthur, University of Missorui (Todd Schachtman, Kennon Sheldon, Faculty Sponsor)

69 A Full Serving of Restaurant Server Experiences

Amberlee Jorgenson, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

70 Body Objectification: What Makes a Person Less Likely to Objectify?

Jessica Wolf, University of Wisconsin-Green Bay (Regan Gurung, Faculty Sponsor)

71 The Impact of Economic Stress on Academic Stress Among Latino Youth

Ramiro Jimenez, Jefferson J. Uriarte, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

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Psi Chi Distinguished Lecture

We Can't All Be Right: Psychological and Social Implications of Intellectual Humility

MARK R. LEARY Duke University

Friday, 10:30AM-11:30AM Red Lacquer Room Moderators: AMY B. BRUNELL, The Ohio State University Mansfield; MELISSA T. BUELOW, The Ohio State University Newark

People differ in intellectual humility—the degree to which they recognize that their beliefs and attitudes might be incorrect. Differences in intellectual humility have implications for the degree to which people are attuned to the quality of persuasive arguments, derogate those who disagree with them, react to people who change their opinions, and behave in ways that promote satisfying close relationships. This address will describe a program of research on intellectual humility, examine the impact of intellectual humility on people's well-being, and discuss its relevance for ideological divisions in society.

Conversation Hour

Friday 11:30AM-12:30PM Red Lacquer Room Moderators: AMY B. BRUNELL, The Ohio State University Mansfield; MELISSA T. BUELOW, The Ohio State University Newark All students are invited to join a conversation hour with Dr. Leary immediately after his talk.

Psi Chi Symposium

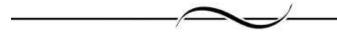
So You Want to be a Graduate Student? An Inside Look at Life as a Grad Student

Friday, 12:45-1:45PM Salon 2

Moderator: MEISHA RUNYON, The Ohio State University Newark Panelists: MARK MATTHEWS, University of Dayton; Danielle Vaclavik,

DePaul University; Ted Bobak, DePaul University

When students first arrive at their graduate programs, culture shock can set in as the expectations and norms of learning are often different from the experiences in an undergraduate program. In this session, current graduate students from Master's and Doctoral programs will be available to answer your questions to help you make the leap from undergraduate to graduate school.



Psi Chi Symposium

Psi Chi Leadership: How to Increase Chapter Effectiveness

Friday, 2:00-2:50PM Salon 2
Panelists: MANDY SAILOR, Saint Mary's University of Minnesota;
MEISHA RUNYON, The Ohio State University Newark; JAKE
BROSCHART, DePaul University; STEPHANIE CAMPBELL, Lakehead
University; JESSICA CWIK, Saint Mary's University of Minnesota;
MADELINE LAG, Knox College; TAYLOR CRISMAN, Manchester
University; MADELINE LAPOLLA, Miami University; MAGGIE
PRENGER, Lakehead University; LEAH SMITH, Manchester University

This interactive panel discussion will focus on different ways to increase the effectiveness of your Psi Chi chapter. We will discuss different ways to recruit new members, recruit new officers, invite speakers, get involved in research projects, and engage in fundraising and service projects. In addition, we will discuss ideas for increasing cross-chapter collaboration on research and service projects.

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Local representatives serve as liaisons between MPA and university Psychology Departments or other programs and institutions. All colleges and universities should have a local representative. If your institution is not listed and you would like to serve as the local rep, please contact Michael J. Bernstein (mjb70@psu.edu).

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