PROGRAM

EIGHTY-EIGHTH ANNUAL MEETING

MIDWESTERN PSYCHOLOGICAL ASSOCIATION

MAY 5 - 7, 2016

CHICAGO

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NEXT YEAR'S MEETING

April 20 – 22, 2017, 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	8:30 Psi Chi Posters I (p. 257) 9:25 Psi Chi Posters II (p. 267)	10:20 Psi Chi Posters III (p 276) 11:15 Psi Chi Posters IV (p.286) 12:10 Psi Chi Posters V (p. 296)
Red Lacquer		Invited Address: Linda Smith Sensorimotor Basis of Early Word Learning (p. 28)
Crystal	Invited Workshop: Kristin Heron Ecological Momentary Assessment Methods (p. 21)	Invited Symposium: Dan Molden Challenging Conventional Wisdom on Self-Regulation (p. 28)
Chicago	First Impressions (p. 21)	Symposium: New Insights from Confrontation Research (p. 29)
Salon 1		Gender Inequality and the Psychology of Women (p. 30)
Salon 2	Psi Chi Symposium: MPA Conference Orientation (p. 257)	Psi Chi Symposia: 11:15 Poster to Paper (p. 286) 12:10 Speed Mentoring (p. 295)
Salon 3		Emotion (p. 32)
Salon 4/9	Attention and Control (p. 23)	APA Career Workshop (p. 35)
Salon 5/8		Political Psychology (p. 33)
Salon 6/7	Social Cognition and Decision Making (p. 25)	Gender (p. 36)
Salon 10	PTSD and Traumatic Brain Injury (p. 26)	Clinical Issues in Anxiety (p. 37)

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. 39)	Cognitive Psychology Posters (p. 73)	
Red Lacquer	Invited Address: Delroy Paulhus The Dark Side of Everyday Personality (p. 59)	Invited Address: Michele Gelfand Strength of Social Norms across Cultures (p. 86)	
Crystal		3:30 <i>Psi Chi</i> Awards and Reception (p. 307)	
Chicago	Symposium: Ethnic Microaggressions and Mental Health (p. 59)	Gender Identity and LGBT Experiences (p. 86)	
Salon 1	Cognitive Development (p. 60)	Symposium: Re-Categorization and Conceptual Change (p. 88)	
Salon 2	Psi Chi Symposia: 1:30 GRE Preparation (p. 305) 2:30 Running a Chapter (p. 307)		
	Religious Beliefs and Forgiveness (p. 61)	Perspectives on the Self (p. 89)	
Salon 4/9	Hormones and Social Interactions (p. 63)	Translational Neuroscience (p. 90)	
Salon 5/8	Culture (p. 65)	College Students (p. 92)	
Salon 6/7	Ostracism (p. 67)	NSF Funding (p. 95)	
Salon 10	Symposium: Emotion Regulation (p. 69)	Development and Psychopathology (p. 93)	
Salon 12	Memory: True and False (p. 72)		

Social Hour: 5:00PM – 7:00PM Sponsor: TherapyNotes Empire Ballroom (Adjacent to Main Lobby) All are invited!

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

Room	8:30AM – 10:20AM	10:30AM – 12:20PM	
Exhibit Hall	8:30 Psi Chi Posters VI (p.308) 9:30 Psi Chi Posters VII (p. 318)	10:30-12:20 Neuro Posters (p. 111) 10:30-11:20 D27 Posters (p. 246) 11:30-12:20 STP Posters (p. 233)	
Red Lacquer	9:00 G Stanley Hall Lecture Dana Dunn Teaching Matters (p. 99)	Disting Lecture & Convers Hour: Traci Mann Myth of Willpower (p. 327)	
Crystal	Invited Workshop: Jodie Ullman Structur Equa Models (p. 99)	Invited Workshop: Deborah Kashy Dyadic Growth Models (p. 119)	
Chicago	Prejudice (p. 100)	Symposium: Ostracism (p. 121)	
Salon 1	Sexual Minorities (p. 102)	Diversity in Mental Health (p. 119)	
Salon 2	8:30 Careers in Psych (p. 308) 9:30 Grad Programs (p. 318)	Symposium: Political Effects of Social Stimuli (p. 122)	
Salon 3	Improving Higher Education (p. 103)	Influences on Workplace and Organization Outcomes (p. 123)	
Salon 4	STP Symposium: Engaging Students in the Classroom (p. 232)	STP Symposia: 10:30 Do Our Courses Matter? 11:10 Team Teaching (p. 232)	
Salon 5/8	Relationships and Interpersonal Interaction (p. 104)	Attitude Change (p. 124)	
Salon 6/7	Self-Reg. and Goals (p. 106)	Evol. Th. of Relationships (p. 126)	
Salon 10	Psychopharmocology (p. 108)	Regulatory Focus and Self-Control (p. 128)	
Salon 12	Problem Solving (p. 110)	Symposium: Skill Acquisition and Expertise (p. 129)	
Indiana Kimball Logan Madison Marshfield	Division 27: Community Research and Action Symposia and Roundtables (p. 243)		

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

Room	1:00PM - 2:50PM	3:00PM - 4:50PM
Exhibit Hall	Stress, Health, and Psychopathology: Clinical Psych Posters (p. 130)	
Red Lacquer	Invited Address: Doug Kenrick Sex, Self-Actualization, and Unified Psychology (p. 151)	MPA Presidential Address William Graziano Orienting to Persons and to Things (p. 162)
Chicago	Morality (p. 151)	
Salon 1	Sci. & Math. Thinking (p. 153)	
Salon 2	Psi Chi Symposia 12:30 Leadership (p. 329) 1:30 Grad School Life (p. 329)	
Salon 3	Relationships, Stress, and Health (p. 154)	
Salon 5/8	Stereotypes, Prejudice, and the Self (p. 156)	
Salon 6/7	STP Invited Addresses: 1:00 Jeffrey Stowell – Techno. Tools for Teaching 2:00 Eli Finkel - The All-or- Nothing Marriage (p. 240)	
Salon 10	Invited Symposium: Advances in Behavioral Neurosci (p. 157)	
Salon 12	Episodic Memory (p. 158)	
Indiana Kimball Logan Madison Marshfield	12:30 Community Research and Action: Symposia and Roundtables (p. 252)	

Social Hour: 5:00PM – 7:00PM Sponsor: BreezyNotes EHR Empire Ballroom (Adjacent to Main Lobby)

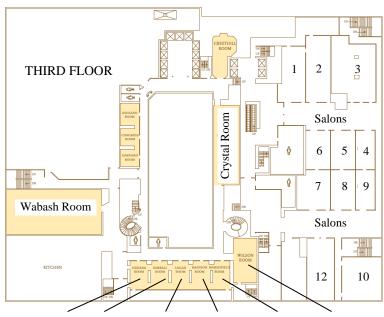
All are invited!

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

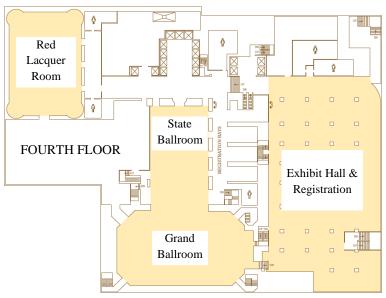
Room	8:30-10:20AM	10:30AM-12:20PM	12:30PM-2:20PM
Exhibit Hall	Ostracism and Stereotypes: Social Psych Posters (p. 167)	Self, Relationships, and Culture: Social Psych Posters (p. 198)	
Crystal	Influences on Education and Development (p. 185)	Invited Address: Kathleen Vohs Mind on Money (p. 213)	Concepts and Categories (p. 230)
Salon 1	Eating Disorders and Suicide (p. 187)	Developmental Disabilities (p. 214)	Gender Victimization (p. 224)
Salon 2	Thoughts and Decisions (p. 188)	Info Acceptances and Avoidance (p. 215)	Belonging and Rejection (p. 225)
Salon 3	Relationships, Love, & Marriage (p. 190)	Attitudes and Persuasion (p. 217)	Relationships (p. 227)
Salon 4	STP Roundtables 9:50 Transformative Learning (p. 241)	10:30 Minimize Bias 11:10 Gamification 11:30 Flipping (p.242)	
Salon 5/8	Applied Personality & Meas. (p. 192)		
Salon 6/7	Global Approach to Social Issues (p. 194)	Prejudice Reduction (p. 218)	Race and Ethnicity (p. 229)
Salon 9	STP Roundtables 9:50 Classroom Climate (p. 241)	10:30 Mindfulness 11:10 Service Learning (p. 242)	
Salon 10	Impressions of Indiv. and Groups (p. 195)	Thinking About Self and Others (p 220)	
Salon 12	Language (p. 196)	Learning and Testing (p. 222)	

The *Call for Papers* for next year's meeting (April 20-22, 2017) will be posted September 1, 2016 at www.midwesternpsych.org.

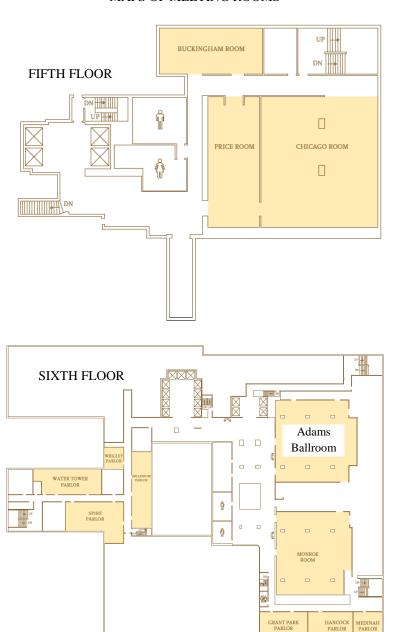
MAPS OF MEETING ROOMS



Indiana Kimball Logan Madison Marshfield Wilson



MAPS OF MEETING ROOMS



PRESIDENT'S MESSAGE

Welcome to the 88th annual meeting of the Midwestern Psychological Association! MPA continues to be the premier regional psychological association in the country. Once again, we received a large number of submissions to the MPA and Psi Chi programs, which reflects our reputation as a conference where participants can learn about cutting edge psychological research in an atmosphere that is inclusive of both students and faculty.

The year's program includes a spectacular selection of invited addresses by outstanding scientists from a variety of sub-disciplines of psychology. Drs. Dana Dunn, Michele Gelfand, Douglas Kenrick, Traci Mann, Delroy Paulhus, Linda Smith, and Kathleen Vohs will be delivering addresses relevant to their groundbreaking research in such diverse fields as clinical, cognitive, developmental, neuroscience, personality, and social psychology. The 2016 program includes the usual array of paper sessions (with some 38 invited talks) and poster sessions. In addition, this year's MPA is offering workshops on innovative statistics and research methods led by Drs. Deborah Kashy, Jodie Ullman, and Kristin Heron. The Program Committee, chaired by Dr. Michael J. Bernstein, is to be commended. Selecting from the many worthwhile submissions, recruiting invited speakers, balancing topics, and planning the details of the schedule require a tremendous amount of effort on the part of many dedicated individuals. I thank all who contributed to this organizational feat. On behalf of myself and MPA Council, I would also like to thank Dr. William Merriman (MPA Executive Officer) and Ms. Lorraine Grogan (MPA Convention Manager); without their considerable efforts and dedication, the MPA annual meeting would not be possible. Most of all, however, I thank the many participants – faculty, graduate students, and undergraduates - who continue to see MPA as a worthwhile venue to present their work and to learn of the high quality work of others.

I hope that you will enjoy MPA as much as I will.

William G. Graziano 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: 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.

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
	Washington →				
	Madison ←				Millennium
	Monroe →	М			Park
	Adams ←		*	M	Art
	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, the Department of Psychology at Purdue University, and the Department of Psychological Sciences at Kent State University for their financial support of this year's meeting.

MPA thanks Ms. Cassie Hickman for assistance in preparing the program.

MPA Officers

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Katherine Corker – Kenyon College (2016-18)

Helen Harton* – University of Northern Iowa (2014-16)

Joel Nadler – Southern Illinois University Edwardsville (2014-16)

Don Saucier – Kansas State University (2016-18)

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Eric Wesselmann – Illinois State University (2016-18)

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

Ryan Yoder – Indiana University-Purdue University Fort Wayne (2014-16)

Convention Manager and Volunteer Coordinator

Lorraine Grogan ConferenceDirect[®] 1616 Tiffany Ridge Court Upper St. Clair, PA 15241

Phone: 412-398-2182 (cell)

Email: Lorraine.Grogan@conferencedirect.com

^{*} Moderator for the 2017 Annual Meeting

Local Arrangements Coordinator

Bernard L. Dugoni

National Opinion Research Center, University of Chicago

1155 E. 60th St., Chicago, IL 60637

Phone: 773-256-6193 Fax: 773-753-7886

Email: dugoni@uchicago.edu

MPA Executive Officer

William E. Merriman Department of Psychological Sciences, Kent State University Kent, OH 44242

Phone: 330-672-2059 Email: mpa@kent.edu

2016 GRADUATE STUDENT PAPER AWARDS

E. MARIE PARSONS, Miami University
Testing the Relationship between Social Anxiety Schemas, Mindfulness
Facets, and State and Trait Social Anxiety Symptoms

JOE W. ARTHURS, University of Illinois at Chicago *Gastrointestinal Pain-induced Taste Suppression: Avoidance or Aversion?*

KATHRYN R. KLEMENT, Northern Illinois University Being Kinky Is Related to Lower Rape-Supportive Beliefs

DE FU YAP, University of Chicago Metaphoric iconicity in signed and spoken languages

JACQUELINE WOERNER, Wayne State University Victimization and Sexual Risk-taking among Women:

Attachment and Regulatory Focus

THOMAS SALTSMAN, University at Buffalo
Too Many Fish in the Sea: Choice Overload Results in Concurrent Threat

NEW MPA FELLOWS

JASON C. K. CHAN, Iowa State University

HEATHER M. CLAYPOOL, Miami University

MAUREEN W. ERBER, Northeastern Illinois University

ROBERT W. FUHRMAN, University of Texas San Antonio

DAVID A. GALLO, University of Chicago

HELEN C. HARTON, University of Northern Iowa
PAUL I. HETTICH, DePaul University
KURT J. HUGENBERG, Miami University
DANIEL J. KRUGER, University of Michigan
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DEBRA L. OSWALD, Marquette University

MICHAEL J. SERRA, Texas Tech University

SARAH E. ULLMAN, University of Illinois at Chicago

ERIC D. WESSELMANN, Illinois State University

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

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1970 Harold W. Hake

2014 Margo Montieth

2015 John B. Prvor

EXHIBITORS

Adler University	Northern Illinois University
Alliant International University, San Diego Campus	Nova Southeastern University
•	Oxford University Press
American Psychological Association Bookstore	Palo Alto University
Association Book Exhibit	Psi Chi, the International
BreezyNotes HER	Honor Society in Psychology
Cardinal Stritch University	Psychology Software Tools, Inc.
Emporia State University	g g ,
Illinois School of	Sona Systems
Professional Psychology	SurveySignal
Liaison International	Testing Service (ETS)
Library of Social Science	US Army Healthcare
Michigan School of Professional Psychology	University of Indianapolis
	Wexford Health Sources
Midwestern University	Wheaton College





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THURSDAY, MAY 5, 2016

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



MPA Methodology Workshop

Introduction to Ecological Momentary Assessment (EMA) Methods for Beginners

KRISTIN HERON Old Dominion University kheron@odu.edu

Thursday, 8:30-10:20AM Crystal

Moderator: JASON D. RUNYAN, Indiana Wesleyan University

The goal of this session is to provide an introduction to the field of Ecological Momentary Assessment (EMA) for people with little or no experience with this methodological approach. Topics covered will include the rationale for conducting EMA studies, design options, practical and implementation considerations, and hardware and software options.

FIRST IMPRESSIONS

Thursday, 8:30-10:20AM Chicago

Moderator: SUNDE NESBIT, University of Northern Iowa

8:30 Invited Talk

Snap Judgments: Basic Processes and Applied Outcomes

NICHOLAS RULE, University of Toronto; rule@psych.utoronto.ca
People show a surprising capacity to predict information about others from minimal cues. Here, I will present data illustrating how judgments of faces can provide information about who you are, how you are, and how you do.

Finally, I will discuss some of the boundaries, limitations, and consequences of social perceptions from the face.

9:00 Face Inversion Selectively Disrupts Trait Inferences from Faces JOHN PAUL WILSON, University of Toronto; STEVEN G. YOUNG, CUNY Baruch; NICHOLAS RULE, University of Toronto; KURT HUGENBERG, Miami University; jp.wilson@utoronto.ca We investigated whether interfering with configural processing via face inversion disrupts trait inferences selectively. In two studies, we found that face inversion disrupted inferences of trustworthiness more than inferences of dominance. We interpret these results in the context of recent work linking configural processing to the humanization of social targets.

9:15 Age-Progressions Require Accurate Internal Features to be Similar to Targets

WILLIAM BLAKE ERICKSON, JAMES MICHAEL LAMPINEN, University of Arkansas; CHARLIE D. FROWD, University of Winchester; GREGORY MAHONEY, Boston Police Department;

wbericks@email.uark.edu

Research shows age-progressed images do not improve recognition compared to outdated photos and target similarity decreases as age range increases. We found same-target images made by different artists are more similar to each other than to images of different targets, and similarity increases at shorter age gaps.

9:30 Facial Width-to-Height Ratio Predicts the Ascription of Mind in Others

JASON C. DESKA, KURT HUGENBERG, E. PAIGE LLOYD, Miami University; deskajc@miamioh.edu

Three studies provide evidence that a stable characteristic of faces, facial width-to-height ratio, serves as a robust, bottom-up cue of mind ascription. Specifically, I provide direct evidence that targets with relatively wider faces are denied a range of sophisticated mental faculties that are commonly associated with humans.

9:45 Invited Talk

The Role of Individual Weighting Bias in Spontaneous Impression Formation

ERICA SCHNEID, Lehigh University; Erica.schneid@gmail.com
These studies examine how individual weighting bias affects the formation of spontaneous evaluative or trait inferences when perceivers are given conflicting pieces of information about a target. Amongst other findings, it

appears that positive weighting bias can reduce, but not override, the effect of a negative first impression.

ATTENTION AND CONTROL

Thursday, 8:30-10:20AM Salon 4/9

Moderator: BROOKE N. MACNAMARA, Case Western Reserve

University

8:30 Reducing Residual Switch Costs in Cued Task Switching

DARRYL W. SCHNEIDER, Purdue University; dws.@purdue.edu
Effects of cue availability during the cue-target interval (full or partial) and cue status after target onset (present or absent) on residual switch costs in cued task switching were investigated in 5 experiments, which revealed that briefly presenting the cue does not consistently reduce residual switch costs.

8:45 Does Spatial Skill Acquisition Benefit from a Shift from Algorithm to Memory Retrieval?

DAVID J. FRANK, BROOKE N. MACNAMARA, Case Western Reserve University; djf94@case.edu

For many tasks, performance is enhanced when people shift from using algorithms to compute information, to retrieving that information directly from memory. We tested whether a spatial task (similar to pong), also benefited from a shift to memory retrieval or if performers continue to rely on algorithmic processes following practice.

9:00 Relations between Laboratory Measures of Attention and Inhibitory Control in Preschoolers

KATHRYN J OTOOLE, North Park University; KATHLEEN N KANNASS, Loyola University Chicago; kjotoole@northpark.edu
The project explored relations between laboratory measures of attention and measures of inhibitory control. Children were given tasks to complete in the presence of background television or no distraction and then participated in the Day/Night Stoop Task and Puppet Inhibitory Control Task. Results revealed these relations may be context specific.

9:15 Exploring the Role of Value in the Attentional Boost Effect STAV ATIR, KHENA MARIE IYER SWALLOW, Cornell University; ssa62@cornell.edu

Detecting a target in a series of distractors facilitates memory for concurrently presented images (the attentional boost effect). It also increases the perceived value of those images. In three studies we tested

whether the increase in value mediates the memory benefit, but found no evidence to support such a claim.

9:30 Understanding the Effect of Instructional Set on Verbal Fluency using Component Score Analysis

EMILY E FIELDS, Roosevelt University; SARAH RIFFEL, Pacific University; BRIGITTE PACE, JENNIE TAPIO, DAVID ABWENDER, The College at Brockport: State University of New York; efields01@mail.roosevelt.edu

Modified verbal fluency instructions can cue participants to engage different task specific strategies on category fluency tasks, affecting component scores of clustering and switching. Furthermore, more elaborate coding schemes are important for illuminating performance differences that may not be immediately apparent when using standard scoring techniques (e.g., total word output).

9:45 Surface Readability Manipulations Are Insufficient to Reduce Reliance on Misinformation

AMALIA M. DONOVAN, JENNIFER ZHAN, DAVID N. RAPP, Northwestern University; amaliadonovan2013@u.northwestern.edu
Studies have demonstrated that people rely on the inaccuracies they read to complete subsequent tasks. We investigated whether presenting texts in a difficult-to-read font attenuates this effect. Similar patterns of misinformation use obtained across two font conditions, suggesting that making texts difficult to read is insufficient to reduce misinformation use.

10:00 Attentional Factors Influence on Prospective Person Memory ANDREW CHRISTOPHER PROVENZANO, JAMES MICHAEL LAMPINEN, University of Arkansas; acproven@uark.edu We investigated the role that attention has on an individual's prospective person memory. We found that participants' ability to discriminate "wanted" persons varied as a function of working memory capacity. Participants who completed the non-focal task had greater discriminability than those who completed the focal task.

SOCIAL COGNITION AND DECISION MAKING

Thursday, 8:30-10:20AM Salon 6/7

Moderator: KIMBERLY RIOS, Ohio University

8:30 Brand Power: On Its Construction and Consequences SHARLENE HE, DEREK D. RUCKER, Northwestern University; <u>s-he@kellogg.northwestern.edu</u>

This research examines how individuals perceive power in brands and the consequences of these perceptions. Several experiments investigate how individuals draw inferences of power from observable characteristics, how they can be biased in their perceptions of power, and consequences of perceived brand power for subsequent judgments and behavior.

8:45 Psychological Distance Influences Framing of Past Choice Events GRETA VALENTI, Birmingham-Southern College; LISA K. LIBBY, Ohio State University; gvalenti@bsc.edu

After making a choice, people can frame that choice event in terms of the chosen or non-chosen option. The current experiments manipulate psychological distance from a choice event and demonstrate that decreasing distance increases people's tendency to think about the choice event in terms of the non-chosen option.

9:00 Decision-making Ability Beliefs and Post-choice Satisfaction NICHOLAS W. O'DELL, JEREMY D. GRETTON, DUANE T. WEGENER, The Ohio State University; odell.98@osu.edu

Development of DAB scales, two subscales assessing perceived ability to make speeded or deliberative decision. Exploratory factor analyses revealed two factors. Correlations with existing scales demonstrate convergent and discriminant validity. Examination of post-choice satisfaction as a function of the subscales, task difficulty, and time constraints, demonstrate predictive validity.

9:15 The Effect of Sleep on Eyewitness Decision Making Strategies MICHELLE STEPAN, Michigan State University; JAMAL MANSOUR, Queen Margaret University; SHARI BERKOWITZ, California State University; CHAD PELTIER, KIMBERLY FENN, Michigan State University; stepanmi@msu.edu

In a previous study, we found that sleep reduced false identifications in a target-absent lineup. Here, we investigated decision making strategies during an eyewitness lineup test. We replicated prior results and found that participants who slept reported using an absolute more than a relative strategy during the target-absent lineup.

9:30 The Drain of Emotional Decisions

ASHLEY S. OTTO, JOSHUA J. CLARKSON, University of Cincinnati; ottoas@mail.uc.edu

This work demonstrates that decision type—that is, whether a decision is fundamentally emotional or rational—dictates the likelihood of choice delay. Across three experiments, emotional (vs. rational) decisions consistently led to greater delay due to a lay belief that these decisions demand greater mental resources to attain a satisfactory response.

9:45 Too Many Fish in the Sea: Choice Overload Results in Concurrent Threat

THOMAS SALTSMAN, CHERYL L. KONDRAK, VERONICA M. LAMARCHE, LINDSEY STREAMER, MARK D. SEERY, University at Buffalo; tlsaltsm@buffalo.edu

Two studies provide insight to the momentary experience of choice overload as it occurs. Participants who selected from a large number of options exhibited greater threat (assessed via cardiovascular responses) than did those who selected from a small number and those who assigned ratings to a large number.

10:00 Risky Business: Numeracy, Affect, & Graphical Elements Predict Risk Perceptions

LINDSAY ROBERTS, JASON ROSE, University of Toledo; lindsay.rae.roberts@gmail.com

We explored how changing the slope of a line graph (linear, non-linear, stable) impacts subsequent evaluations/perceptions of health risk. We also examined how affective state and subjective numeracy moderate this relationship. Results indicate significant main effects of slope and numeracy (but not of affective state) and a marginal three-way interaction.

PTSD AND TRAUMATIC BRAIN INJURY

Thursday, 8:30-10:20AM Salon 10 Moderator: MELISSA BUELOW, The Ohio State University, Newark

8:30 Comparison of DSM-5 CAPS PTSD Factor Structures in Injured Trauma Survivors

JOSHUA C. HUNT, The Medical College of Wisconsin; TERRI DEROON-CASSINI, The Medical College of Wisconsin; jhunt@mcw.edu Confirmatory factor analyses of PTSD measures have found that the 4-factor dimensionality proposed by the DSM5 does not represent the best fit

for the data. This study examined this 4-factor structure, along with more recently proposed factor structures, among a sample of injured trauma survivors in level 1 trauma centers.

8:45 Prospective Study of PTSD Symptoms before and after Terrorist Attacks

YAEL ISRAEL-COHEN, Northwestern University; GABRIELA KASHY-ROSENBAUM, Ashkelon College; OREN KAPLAN, College of Management Academic Studies; yaelcohen@northwestern.edu
This prospective study of 368 Israeli adolescents surveyed before and after a bout of missile attacks on their city reinforces the need for a greater understanding of when and in what contexts positive psychological resources can not only enhance resilience, but also pose greater risks of psychopathology.

9:00 The Relationship between Death Anxiety and Combat-Related Stress

COURTNEY J. KIBBLE, LPC, CADC, The Chicago School of Professional Psychology; cjm6042@ego.thechicagoschool.edu
The emotional complexity of trauma reactions in veterans may be better understood in the context of related anxieties, including fear of death. Exploring the relationship between death anxiety and perceived traumatic experiences may facilitate development of future treatment methods for PTSD to create a more individualized and effective approach.

9:15 Perceived Self-Control, Coping, and Sensation Seeking Following Brain Trauma

LINDSEY K. ROBINSON, Western Illinois University; SANDRA MCFADDEN, Western Illinois University; lk-robinson@wiu.edu
Research has found behavioral changes following moderate/severe brain injury in clinical populations. This study examined trends in non-clinical populations. Results found some significant differences between mild head injury and healthy control groups, in addition to changes reported before and after trauma. Implications concern controversial symptoms following mild head injuries.

9:30 Concussions and College Athletes: Knowledge is Not Enough KATIEANN SKOGSBERG, Centre College; GORDON DUREN, University of Kentucky; JENNY CONNOR, Centre College; CHARLES HONTS, Boise State University; katieann.skogsberg@centre.edu
There is an implicit expectation that the more an athlete knows about concussions, the safer decisions they will make about reporting symptoms of one or returning to play while having symptoms. We examine this question and whether or not the intensity of the competition plays a role as well



MPA Invited Address

Hands, Heads, and Eyes: The Sensory Motor Foundations of Early Word Learning

LINDA B. SMITH Indiana University smith4@indiana.edu

Thursday, 10:30AM-12:00PM Red Lacquer

Moderator: ALYCIA M. HUND, Illinois State University

Infant word learning is typically studied from the top-town, and in terms of inference, intention, meaning, concepts, joint attention. This talk considers early word learning from the bottom-up, in terms of the sensory-motor processes that support selective and stabilized attention. The bottom-up view both challenges traditional accounts and provides new pathways for intervention.

MPA Invited Symposium

Challenging Conventional Wisdom on Self-Regulation

Thursday, 10:30AM-12:20PM Crystal

Organizer: DANIEL C. MOLDEN, Northwestern University

This symposium reexamines several areas of conventional wisdom in self-regulation research. Findings presented suggest: (a) intrinsic enjoyment facilitates extrinsic goal-pursuit, (b) successful self-control arises from appropriate strategies, but also compatible beliefs, and (c) experiencing "ego-depletion" spurs a reallocation of effort to more valued goals rather than reducing capacity for self-regulation.

For the Fun of it: Intrinsic Incentives Increase Persistence on Extrinsic Goals

AYELET FISHBACH, University of Chicago, Booth School of Business, ayelet.fishbach@ChicagoBooth.edu

People's Beliefs about the Role of Construal Level in Self-Control KENTARO FUJITA, The Ohio State University, fujita.5@osu.edu

Red Light, Green Light: Depletion as a Cue for Adaptive Self-Regulation

EDWARD R. HIRT, Indiana University; LILE JIA, National University of Singapore; JOSHUA CLARKSON, University of Cincinnati, Linder College of Business; ehirt@indiana.edu

Beyond Self-Regulatory Strength: A Motivated-Effort Allocation Account of Self-Regulation Failure

DANIEL C. MOLDEN, Northwestern University, molden@northwestern.edu

Symposium

Fruitful Conversations: New Insights from Confrontation Research

Thursday, 10:30AM-12:00PM Chicago

Organizer: EVELYN CARTER, Purdue University

Confrontation, or alerting a person to the biased nature of their behavior, can be an effective way to curb prejudice. This symposium will examine common confrontation strategies and consider the elements that comprise a successful versus unsuccessful confrontation. Presentations will also evaluate the effectiveness of different strategies, such as framing and emotionality, for important outcomes such as stereotype application, behavioral intentions to confront, and perceptions of the confronter. Finally, we will explore the buffering effect that training people in specific confrontation strategies has on expectations about backlash and confronter confidence

Investigations in Racial Bias Confrontation Experiences EVELYN R. CARTER, Purdue University; evercart@purdue.edu

Autonomy Support in Confrontations of Bias

MASON BURNS, Purdue University; burns47@purdue.edu

Calmer is Better: Prejudice Confrontation Best Practices for Targets and Allies

LESLIE ASHBURN-NARDO, Indiana University- Purdue University Indianapolis; <u>lashburn@iupui.edu</u>

Confrontation Training Affects Confronting, Anticipated Perpetrator Responses, and Confidence Differently for Stigmatized and Non-Stigmatized Individuals

RAYNE BOZEMAN, Loyola University Chicago; rbozeman@luc.edu

GENDER INEQUALITY AND THE PSYCHOLOGY OF WOMEN

Thursday, 10:30AM-12:20PM Salon 1

Moderator: CHRISTINE REYNA, DePaul University

10:30 Invited Talk

Dressed to Impress? Impression Formation, Sexism, and Objectification

REGAN A. R. GURUNG, University of Wisconsin-Green Bay; gurungr@uwgb.edu

Clothes provide social cues that reveal much more than the wearer may intend. Whereas clothes can impress, some styles and cuts can lead to negative impression formation with potentially disastrous consequences. There is good news and bad news. Sexism and objectification can be diffused, but not easily.

11:00 The Examination of Gender Inequality in Online Sexually Explicit Materials

SHARAYAH A. PREMAN, M.SC, ASHLEY E. THOMPSON, VICTORIA SCHAFF, University of Wisconsin Oshkosh; drsayah09@hotmail.com

A content analysis of online pornography depicting mixed-gender threesomes was conducted to examine gender inequality related to bisexuality. Same-sex interactions occurred more frequently in videos involving two women in comparison to two men, perhaps reflecting the stigma our society places on same sex behavior among men.

11:15 Being Kinky Is Related to Lower Rape-Supportive Beliefs KATHRYN R. KLEMENT, BRAD J. SAGARIN, ELLEN M. LEE,

Northern Illinois University; kathryn.klement@gmail.com

Affirmative consent campaigns receive criticism that ongoing, negotiated consent would "ruin the mood." We tested endorsement of rape-supportive beliefs in samples of college students, adults, and BDSM practitioners (who have strong affirmative consent norms). BDSM practitioners scored lowest on benevolent sexism, rape myth acceptance, and victim blaming.

11:30 Condom Negotiations among Women: Role of Gender Identification and Stereotypes

SHAUNDRA BENSON, Medical College of Wisconsin; CHRISTINE REYNA, DePaul University; obenson@mcw.edu

Quantitative and qualitative research methodologies were used to explore how gender identity, in conjunction with the awareness of gender-based stereotypes, may affect condom negotiation strategies for women. Results indicated that gender identity was linked to specific condom negotiation strategies. The awareness of the gender-based stereotypes inconsistently affected this relationship.

11:45 Seeking Feminine Honor: Social Perceptions of Women's Modern and Traditional Decisions

AMANDA L. MARTENS, EMILY P. NELSEN, DONALD A. SAUCIER, Kansas State University; almartens@ksu.edu

While the construct of masculine honor is well-established, the literature on feminine honor is limited. Through a series of studies we found that conceptualizations of feminine honor extend beyond sexual purity, having both traditional and modern ideological manifestations, and that perceptions of feminine honor are moderated by individual differences.

12:00 Worry or Work Out? Gender and Generational Differences in Rumination

CLAIRE ETAUGH, THOMAS FOX, DAMON MCHUGH, Bradley University; cetaugh@bradley.edu

Today's college students report more depression than in previous generations. While young women are more depressed than young men these differences narrow with age. Rumination, which positively correlates with depression, was greater in young than in older adults, especially for women. Older men, however, ruminated more than younger men

EMOTION

Thursday, 10:30AM-12:20PM Salon 3

Moderator: KATIE CORKER, Kenyon College

10:30 Invited Talk

Anxious and Egocentric: How Specific Emotions Influence Perspective Taking

ANDREW R. TODD, University of Iowa; Andrew-todd@uiowa.edu
We examined the influence of anxiety on perspective taking. Compared
with participants experiencing other emotions (anger, disgust, neutral
feelings), anxious participants displayed more egocentrism during mentalstate reasoning: They had more difficulty resisting egocentric interference
when identifying objects from others' perspectives and relied more on
privileged knowledge when inferring others' beliefs.

11:00 The Empathy Impulse: A Multinomial Model of Empathy for Pain

VICTORIA L. SPRING, C. DARYL CAMERON, ANDREW TODD, University of Iowa; victoria-spring@uiowa.edu

Empathy is characterized as having automatic and controlled components; however, these have never been quantitatively dissociated. Across two experiments we use multinomial modeling to formally differentiate three processes involved in empathy: Experience-Sharing, Discrimination, and Guessing. This novel technique bypasses self-report, formally distinguishing experience sharing from other processes involved in empathy.

11:15 Acetaminophen Blunts Regret-Related Discomfort by Affected Self-Reported Recall Clarity

GEOFFREY R. O. DURSO, ANDREW LUTTRELL, BALDWIN M WAY, THE OHIO STATE UNIVERSITY; durso.9@osu.edu

We present evidence suggesting that acetaminophen may blunt evaluative processing of emotionally relevant experiences partly because it affects the clarity with which individuals perceive such events. Participants taking acetaminophen (vs placebo) reported less clear memories when revisiting the regretted action, which accounted for reduced discomfort when reliving the regretted experience.

11:30 Accepting Guilty Past through Future Opportunity HYEMAN CHOI, Ohio University; KEITH D. MARKMAN, Ohio University; blestman@hotmail.com

We investigated whether people are more likely to integrate their past experiences that elicited guilt (vs. shame) feeling into their self-concept. Results showed that people are more likely to accept guilt than shame inducing experience as part of their self only when the event is believed to be repeated.

11:45 Affectively Effective: Affect Regulation Motive Styles Predict Individual Differences

ALEC J STINNETT, BRADLEY D JACKSON, SCOTT H HEMENOVER, Western Illinois University; aj-stinnett@wiu.edu
The current study sought to elaborate upon the relationship between affect regulation motive style and individual differences across a number of domains. A series of multiple-regression analyses revealed that affect regulation motive style significantly predicted individual differences in personality as well as positive and negative health variables.

12:00 Affect Value Mediates the Affect Typicality-Affect Regulation Motive Style Relationship

ALEC J STINNETT, BRADLEY D JACKSON, SCOTT H HEMENOVER, Western Illinois University; aj-stinnett@wiu.edu
The current study sought to elaborate upon mediators of affect regulation motivation style. Exploratory principle component analyses and a series of regression analyses revealed that affect typicality significantly predicted affect motive style, and this relationship was partially mediated by affect value.

POLITICAL PSYCHOLOGY AND ATTITUDES

Thursday, 10:30AM-12:20PM Salon 5/8

Moderator: MATT MOTYL, University of Illinois Chicago

10:30 Contempt of Congress: Ideological Similarities in Hostility towards Opposing-ideology Politicians

RUSTY STEIGER, GABRIELLE IVERSON, CHRISTINE REYNA, DePaul University; rsteiger@depaul.edu

Liberal and conservative participants reported how contemptuous, angry, disgusted, and fearful they felt towards both Democratic and Republican congresspersons. We tested whether liberals and conservatives harbored similar or different levels of emotional hostility towards opposing-ideology politicians; do liberals hate Republican congresspersons more than conservatives hate Democratic ones? Come find out!

10:45 Identity Status and Civic Engagement: Identity Development in a Post-Conflict Context

GABRIEL VELEZ, University of Chicago; gmvelez@uchicago.edu
Many youth live in post-conflict countries, where legacies of violence affect their civic identity formation. This study demonstrates that civic identity and civic engagement were both positively correlated with identity status for a sample of Peruvian youth, indicating that promoting greater identity exploration may support positive civic outcomes.

11:00 Political Policy and Assumption of Free Will

BRENDAN MOLINAR, Saint Louis University; molinarbk@slu.edu
Results from two studies suggest that beliefs of other people's free will, as opposed to perception of one's own free will, mediate the relationship between political orientation and public policy. This indicates that perceptions of the average person having more control predict support for various conservative policies.

11:15 A Collective Memory of 9/11 Predicts Support for Aggressive Foreign Policy

NADER HAKIM, University of Kansas; nhakim@ku.edu

Three studies examine how specific constructions of 9/11 demonstrate the relationship between history and identity and how knowledge of historical ingroup victimization influences foreign policy attitudes. Results show that reminders of 9/11 threaten Americans, and that specific constructions of 9/11 in identity-relevant ways can shift attitudes.

11:30 The Influence of Immigrant Skill Level, Authoritarianism, and Emotional Responses on Immigration Attitudes

JASON E. KEHRBERG, MARK STAMBUSH, Muskingum University; jasonk@muskingum.edu

Immigration attitudes are influenced by media frames and authoritarianism, but little is known about how frames shape authoritarianism and emotion. We use a 2x2 experimental design that varies frames and immigrant skill levels. We find that emotions mediate authoritarianism as a predictor of immigration attitudes in the highly skilled frame.

11:45 Relative Contribution of the Need to Belong on Death Anxiety STAN TREGER, NPD Group; s.treger@icloud.com

Why is death scary? Although some have offered perspectives into our reactions to death, the underlying mechanisms are still mysterious. I examined whether the fear of death may stem from our social nature. An experiment demonstrated that the need to belong mediated the link between death thoughts and worldview defense.

12:00 Eye of the Beholder: How Narrative Persuasion Depends on Character Identification

KELLY KANE, ANNIE LEWIS, KEVIN BLANKENSHIP, Iowa State University; kakane@iastate.edu

This study found an impact of a character identification manipulation on narrative persuasion, such that participants experienced different persuasive outcomes from the same fictional narrative depending on which character they identified with.



American Psychological Association Invited Workshop

What is the "Right" Academic Job, and What does it Take to Land it?

MELISSA T. BUELOW, The Ohio State University at Newark AMANDA DYKEMA-ENGBLADE, Northeastern Illinois University HELEN C. HARTON, University of Northern Iowa BRADLEY M. OKDIE, The Ohio State University at Newark AMRITA PURI, Illinois State University

Thursday, 10:30-11:30AM Salon 4/9 Moderator: DAVID UTTAL, Northwestern University

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. Five questions and others regarding the professoriate will be discussed. Expert panelists will share their insights, with plenty of opportunity for discussion.

MPA thanks the American Psychological Association Science Directorate for sponsoring this workshop.

GENDER

Thursday, 10:30AM-12:20PM Salon 6/7

Moderator: DINAH MEYER, Muskingum University

10:30 Invited Talk

Diversifying STEM: Communal Goal Processes as a Lens to Understand Variability in Gendered Engagement in STEM Activities, Majors, and Careers

AMANDA B. DIEKMAN, Miami University; <u>diekmaa@miamioh.edu</u> I will review primary and archival evidence to examine variability in STEM fields from the perspective of goal congruity theory, which proposes that beliefs about communal goal opportunities contribute to gender gaps in STEM. Understanding communal goal processes can provide insight into broadening participation in STEM activities, fields, and careers.

11:00 Personality Traits of STEM College Women and Their Romantic Partners

SARAH T. DUNLAP, JOAN BARTH, University of Alabama; sarahd@bama.ua.edu

In a study of college women and their romantic relationship partners, masculine and feminine traits, both cognitive and personality, were examined. Female STEM majors and their partners did not differ from each other on masculine or feminine traits, while differences for other couples aligned with traditional gender stereotypes.

11:15 Gendered Expectations: How Race Modifies Sexual Orientation Inferences

CHRISTOPHER D. PETSKO, GALEN V. BODENHAUSEN,

Northwestern University; petsko@u.northwestern.edu

Men with gender-inverted faces are likely to be judged gay. But whose faces look gender-inverted? We repeatedly found that men with high facial femininity, low Afrocentricity, and smiling facial expressions were most likely to be judged gay, and that this was especially true when the men in question were Black.

11:30 How Does Race Modify Gender Stereotyping?

NATALIE DAUMEYER, GALEN BODENHAUSEN, Northwestern

University; ndaumeyer@u.northwestern.edu

How might race modify perceived differences between men and women? Two studies investigated whether gender stereotypes are applied to Black targets the same way they are applied to Whites. Results indicate that gender is racialized. Notably, the findings suggest that perceiving women as communal was evident only for White targets.

11:45 Invited Talk

The Gender Prioritization Model: Praise and Penalty for Gender Atypical Behavior

ELIZABETH HAINES, William Patterson University; hainese@wpunj.edu
Gender atypical behavior is not routinely penalized. I will present data from the Gender Prioritization Model to demonstrate how the relative prioritization of both work and caregiving roles creates either positive or negative evaluations of the genders. Role prioritization and its meaning across contexts is discussed as new approach for understanding and correcting gender bias.

CLINICAL ISSUES IN ANXIETY

Thursday, 10:30AM-12:20PM Salon 10

Moderator: SUE H. BAE, Illinois School of Professional Psychology

10:30 Invited Talk

Is Depression the Past Tense of Anxiety?

ANDREW M. POMERANTZ, Southern Illinois University Edwardsville; apomera@siue.edu

Depression and anxiety frequently coexist and share a core of negative affect. Are they temporally distinct versions of the same fundamental response? Our study found that various adverse events trigger depression when in the past, but anxiety when in the future, which carries implications for understanding emotions and categorizing disorders.

11:00 A Smartphone Application Developed for Treatment of Generalized Anxiety Disorder

JEREMY T. SCHWOB, JACKSON A. GOODNIGHT, University of Dayton; schwobj1@udayton.edu

This study involved the development and pilot testing of a smartphone application to supplement psychotherapy for Generalized Anxiety Disorder. Outcome measures included anxiety, depression, global functioning and therapeutic alliance. Implications for anxiety treatment and future directions are discussed.

11:15 Emotion Regulation in the Relationship between Social Anxiety and Memory

LAUREL D. SARFAN, Miami University; MEGHAN W. CODY, Mercer University Health Sciences Center; ELISE M. CLERKIN, Miami University; sarfan.laurel@gmail.com

We investigated whether the relationship between social anxiety symptoms and memory bias was mediated by the three maladaptive emotion regulation strategies of post-event processing, experiential avoidance, and expressive suppression. Participants completed a conversation stressor task, and findings indicated that post-event processing and experiential avoidance were significant mediators.

11:30 Testing the Relationship between Social Anxiety Schemas, Mindfulness Facets, and State and Trait Social Anxiety Symptoms E. MARIE PARSONS, AARON M. LUEBBE, ELISE M. CLERKIN, Miami University; parsone4@miamioh.edu

The current study tested the relationships between social anxiety schemas, trait facets of mindfulness, and state and trait social anxiety symptoms. Results point to ways in which specific mindfulness facets uniquely predict individuals' responses to a social anxiety stressor and trait social anxiety, despite the presence of social anxiety schemas.

11:45 Delta-Beta Coupling is Associated with Contextual Threat Levels in Children

RANDI A. PHELPS, Miami University; REBECCA J. BROOKER, Montana State University; KRISTIN A. BUSS, The Pennsylvania State University; phelpsr2@miamioh.edu

Dysregulated fear and delta-beta coupling are associated with increased risk for developing anxiety disorders. Links between dysregulated fear and coupling are unknown (i.e., whether children displaying dysregulated fear are over- or under-regulating fear). Correlations were examined between fear and neural regulation (coupling). Results suggest dysregulated fear is associated with over-regulation.

APPLIED SOCIAL PSYCHOLOGY POSTER SESSION

Thursday, 1:00-2:50PM Upper Exhibit Hall

Moderator: RENAE FRANIUK, Aurora University

1 Emotion Dysregulation and Aggression: Comparing Italian and USA Samples

ROBERT CASSELMAN, Winona State University; MELISSA MCKENZIE, Northern Illinois University; PATRIZIA VELOTTI, University of Genoa; CARLO GAROFALO, Sapienza University of Rome; rcasselman@winona.edu

We examined cultural differences in emotion dysregulation and aggression in young adults from the USA and Italy. Our results suggest the existence of cultural differences within distinct dimensions of emotion dysregulation and aggression, but not between their global constructs. Implications and limitations are discussed.

2 The Effects of Parenting Styles on Personality Development PAULA K. MCCOY, EMMA M. NELLHAUS, NASIRYA N. MCCORKLE, CHARLES W. PERDUE, West Virginia State University; mccoy.pk@suddenlink.net

This study investigated the relationship between parenting styles and the development of conscientiousness in college freshmen in Appalachia. A significant difference emerged between parenting styles and one facet scale of Conscientiousness--Achievement-Striving . Fisher's LSD post-hoc testing indicated authoritarian parenting styles produced the highest level of Achievement-Striving.

3 Relations between Harsh Parenting-Beliefs and Harsh Parenting Behavior

RANDY J. MCCARTHY, JACOB B. HOLZMAN, Center for the Study of Family Violence and Sexual Assault, Northern Illinois University; rmccarthy3@niu.edu

Two studies (N's = 236 and 1,111, respectively) examined whether harsh parenting beliefs interact with parents' perception of their child as frustrating or parental self-control to predict parent's harsh behaviors. Harsh parenting beliefs predicted harsh parenting behaviors, particularly when parents reported being frustrated, as well as while controlling for self-control.

4 Gender Differences in Sexting Coercion as a Component of Polyvictimization

JODY ROSS, MICHELLE DROUIN, AMANDA COUPE, MATTHEW MCLAUGHLIN, SHANNON KINSELLA, Indiana University-Purdue University, Fort Wayne; rossj@ipfw.edu

We investigated sexting coercion (i.e., being coerced to send sexually-explicit text or picture messages) as a component of intimate partner abuse (IPA) polyvictimization. Although interesting gender differences emerged, data suggest the presence of sexting coercion is associated with more negative effects than traditional forms of IPA occurring alone.

5 Predictors of Men's and Women's Peer and Partner-Directed Aggression

JODY ROSS, LAURA GEIMER, REAGAN GONZALEZ, DANIELLE WITT, Indiana University-Purdue University, Fort Wayne; rossi@ipfw.edu Gender differences in aggression depend on the type and target of aggression. Men were more directly and women more indirectly aggressive toward peers. Women were more directly and indirectly aggressive toward romantic partners. Intervention programs targeting emotional and behavioral dyscontrol and family-of-origin violence may decrease aggression in both contexts.

6 Maladaptive Correlates of Common Elements of Perfectionism, Rigidity, and Orderliness

HENRY W. BURT, CARLO O.C. VELTRI, PH.D, St. Olaf College; burth@stolaf.edu

Item-level factor analysis of inventories measuring perfectionism, rigidity, and orderliness resulted in a four factor solution, subsequently correlated with MMPI-2-RF scores to identify maladaptive correlates. Only one factor, "Self-doubt and preoccupation with self-worth" was moderately correlated with internalizing problems. Future research should examine adaptive correlates of these personality constructs.

7 Contribution of Rigidity to the Prediction of Symptoms of Psychopathology

ANNA E. JOHNSON, ANGELICA R. BOEVE, CARLO O.C. VELTRI, St. Olaf College; johnsoae@stolaf.edu

Rigidity—inflexible thinking and resistance to change—may uniquely connect to specific manifestations of psychopathology. We examined rigidity as a predictor of MMPI-2-RF symptom scales in a non-clinical population. Facets of rigidity added incrementally to Big Five personality traits' predictions of MMPI-2-RF scales and potentially relate to need for control.

8 Cognitive Flexibility, Self-efficacy, and Emotional Distress in College Students

BENJAMIN T. JOHNSON, MICHAEL WIERZBICKI, Marquette University; benjamin.johnson@marquette.edu

Undergraduates completed measures of cognitive flexibility, self-efficacy, and emotional distress. Emotional distress was significantly negatively correlated with behavioral but not cognitive components of cognitive-behavioral functioning. Ability to implement a skill was more associated with distress than simple understanding of the skill. Results are discussed in the context of cognitive-behavioral therapy.

9 An Examination of the Associations Among Personality, Psychopathology, and Coping

DANIEL S. MCBRIDE, Western Kentucky University; DAVID L. DILALLA, BEN F. RODRIGUEZ, Southern Illinois University – Carbondale; daniel.mcbride@wku.edu

In this study mediational analysis was employed to assess whether coping mediated the relationship between personality and psychopathology. Although coping did not mediate the relationship between personality and psychopathology as conceptualized in this study, implications are discussed regarding the associations among constructs.

10 Self-Esteem Instability and Jealousy

ELISA ITAKURA, JENNIFER VRABEL, ASHTON SOUTHARD, VIRGIL ZEIGLER-HILL, Oakland University; eoitakur@oakland.edu
The purpose of the present study was to examine whether self-esteem instability moderated the association that self-esteem level had with romantic jealousy. Our results showed that individuals with stable high self-esteem reported the highest levels of reactive jealousy, whereas women with unstable self-esteem reported the highest levels of suspicious jealousy.

11 Control Beliefs in Predicting Negative Affective Conditions: Examining Gender Differences

ZUNAIRA JILANI, University of Michigan; WILLIAM N. DERKSEN, VEERU N. KUNAPAREDDY, ZEENA MESTARI, Research in Action Academy; EDWARD C. CHANG, University of Michigan; JOHN A. PARDINGTON JR., HAMZA A. TAJ, JENNA A. HINDAWI, Research in Action Academy; jilanzun@umich.edu

In the present study, we examined control beliefs as predictors of anxious and depressive symptoms in college students. Results of conducting regression analyses indicated that control beliefs was associated with lower symptoms. More specifically, lack of mastery was a consistent unique predictor of anxious and depressive symptoms in both genders.

12 Diagnosing Borderline versus Anti-social Personality Disorder as a function of gender and sexual orientation

MARY LAW, PSYD, RICHARD C. NEY, ABPP, JENNIFER LINDSEY, PSYD, ARTHUR FREEMAN, EDD, ABPP, Midwestern University; Mary.Law@mwumail.midwestern.edu

The study examined the interaction between clinical diagnosis of a personality disorder and gender and sexual orientation. The results showed that given the same clinical data, participants diagnosed male heterosexuals as an Antisocial Personality Disorder and male homosexuals as Borderline Personality Disorder. The opposite was true for female clients.

13 Pathological Personality Features and Self-Conscious Emotions GILLIAN MCCABE, ANGELA BAKER, VIRGIL ZEIGLER-HILL,

Oakland University; gamccabe@oakland.edu

Shame and guilt are self-conscious emotions. This study examined the relationships between pathological personality features and these self-conscious emotions. Results indicated that pathological personality traits had unique patterns of associations with these self-conscious emotions. For example, antagonism was negatively associated with both shame and shame-free guilt.

14 Do Narcissists Care? A Review of Trait Narcissism and Empathy ROBERT HUTTON, ANTHONY HERMANN, Bradley University; rhutton@mail.bradley.edu

Online participants completed the Narcissistic Personality Inventory, and measures of cognitive and affective empathy. Analyses indicated the hypothesized negative relationship between narcissism and affective empathy, but both positive and negative correlations with measures of cognitive empathy. Implications for the measurement of cognitive empathy are discussed.

15 Narcissists' Perception of Narcissistic Behavior

JACQUELINE M. KIRSHENBAUM, ANTHONY HERMANN, Bradley University; jkirshenbaum@mail.bradley.edu

The current study examined the relationship between narcissism and liking of imagined narcissistic behavior when the target of the behavior varied between self and other. Narcissism was positively correlated with liking and a tendency for all participants to dislike narcissistic behavior more if it was directed at the self.

16 Linking Narcissistic Admiration and Narcissistic Rivalry to Contingent Self-Esteem

CHRISTOPHER J. HOLDEN, Oakland University; ASHLEY BROWN, STEPHANIE D. FREIS, The Ohio State University; VIRGIL ZEIGLER-HILL, Oakland University; cjholden@oakland.edu

The current study examined the connections that narcissistic admiration and narcissistic rivalry had with contingent self-esteem. Narcissistic admiration was negatively associated with self-esteem contingencies concerning the positive evaluations of others, whereas narcissistic rivalry was positively associated with self-esteem contingencies concerning the positive evaluations of others and outdoing others in competition.

17 Can People Blindly Detect Narcissism in Others?

NICHOLAS P. DEEMS, JENNIFER WICKER, The Ohio State University at Mansfield; EMILY SORRENTI, The Ohio State University; SUSAN FAIN, Swarthmore University; AMY B. BRUNELL, The Ohio State University at Mansfield; d22.nick@gmail.com

The present study sought to examine the extent to which blind coders were able to detect the personality of unknown others from transcriptions of their interviews. Results found that narcissism and other relevant personality dimensions can be detected in the absence of visual and auditory cues.

18 Dark Triad and Pathological Gambling

DAVID TROMBLY, VIRGIL ZEIGLER-HILL, Oakland University; dtrombly@oakland.edu

The present study examined whether the Dark Triad (i.e., narcissism, psychopathy, and Machiavellianism) was associated with pathological gambling. The results showed that each Dark Triad personality trait was associated with pathological gambling but only psychopathy explained unique variance in the likelihood of individuals meeting the diagnostic criteria for pathological gambling.

19 Spitefulness and Mate Retention: How Spiteful People Keep What's Theirs

ASHTON C SOUTHARD, GILLIAN A MCCABE, Oakland University; southard@oakland.edu

This study examined associations between spitefulness and mate retention tactics. Results revealed that spitefulness was associated with a number of mate retention tactics in both men and women. Participant sex was also found to moderate the association between spitefulness and two categories of mate retention tactics.

20 Spitefulness and Humor Styles

RACHEL SHANGO, VIRGIL ZEIGLER-HILL, Oakland University; rgshango@oakland.edu

The purpose of the present study was to examine whether spitefulness was associated with humor styles after controlling for the basic personality dimensions captured by the HEXACO model. Analyses revealed that spitefulness was positively associated with the injurious humor styles and negatively associated with the benign humor styles.

21 Negative Life Events and Suicide: Examining Self-compassion as a Mediator

ZUNAIRA JILANI, JERIN LEE, EDWARD C. CHANG, TINA YU, University of Michigan; OLIVIA D. CHANG, Research In Action Academy; WENTING CHEN, University of New South Wales; MICHELLE KIM, University of Michigan; JAMESON K. HIRSCH, East Tennessee State University; jilanzun@umich.edu

We examined self-compassion as a mediator in the link between negative life events and suicidal risk (viz., depressive symptoms & suicidal behaviors) among 333 participants. Results showed a full mediation, indicating that self-compassion accounted for the positive association between negative life events and suicidal risk in young adults.

22 Stability in Compassion, Stability in Flourishing: An Experience Sampling Study

JASON D. RUNYAN, BRIAN N. FRY, KRISTEN DUNBAR, ERIN DEVERS, TIMOTHY A. STEENBERGH, ELLEN STEINKE, DOUGLAS A. DAUGHERTY, Indiana Wesleyan University;

jason.runyan@indwes.edu

We use experience sampling to (a) compare global assessments of empathy, compassion and flourishing with in-the-moment assessments; (b) examine the relation between compassion and flourishing across daily life; and (c) examine reactivity. We found that less variability in compassion is related to higher degrees of, and more stability in, flourishing.

23 The Influence of Mindfulness and Self-compassion on College Student Success

JENNIFER N BAUMGARTNER, TAMERA R. SCHNEIDER, KATEY GIBBINS, TORIE NIER, Wright State University;

baumgartner.14@wright.edu

The present research examined mindfulness and self-compassion on college student success. Mindfulness was related to greater academic skills, whereas self-compassion was related to greater persistence and academic self-efficacy. Mindfulness was related to less suppression, whereas self-

compassion was related to greater reappraisal. College students may benefit from both mindfulness and self-compassion.

24 Dispositional Mindfulness and Externalized Symptoms of Psychological Distress

ALAN KING, University of North Dakota; AMANDA J. AUEN, North Dakota State University; TIFFANY D. RUSSELL, University of North Dakota; alan.king@ad.ndus.edu

A range of internalized (depression, anxiety, neuroticism, life satisfaction) and externalized (trait hostility, conduct disturbance, academic concerns, alcohol abuse) symptoms of psychological distress were lined to dispositional mindfulness in college (N=945) and national (N=239) samples. These results further extend the concurrent validity of the Mindful Attention Awareness Scale (MAAS).

25 Dispositional Mindfulness Developmental Antecedents

ALAN KING, University of North Dakota; AMANDA J. AUEN, North Dakota State University; TIFFANY D. RUSSELL, University of North Dakota; alan.king@ad.ndus.edu

In regression analysis childhood sexual abuse, sibling hostility, paternal temper, maternal love, paternal education, spirituality level, early friendship circle, and medical history all predicted early adulthood levels of dispositional mindfulness in college students (N = 1,053).

26 An Exploration of the Association between Growth Mindset and Grit

ALYSSA SHERWOOD, DAVID SAUNDERS-SCOTT, Viterbo University; asherw08573@viterbo.edu

We explored the association between growth mindset and grit in college students in an effort to learn whether cultivating a growth mindset may be a fruitful approach for improving their grit. Although growth mindset and grit were not significantly associated, each variable was positively associated with GPA, with statistical significance.

27 Behavioral Activation in Homeless Shelters

THOMAS BALLAS, ALYSSA GRETAK, BERNADETTE O'KOON, CHARLES HUNT, MORGAN LONGSTRETH, GREG ELVERS, ROGER N. REEB, University of Dayton; <u>Ballast1@udayton.edu</u> Behavioral Activation is implemented with homeless individuals to enhance (a) empowerment (computer training), (b) coping (stress management), and

(c) social climate of shelters. Guided by the psycho-ecological systems model, a participatory community action research strategy and service

learning pedagogy are employed. Beneficial outcomes for homeless individuals and service-learning students are documented.

28 Universalism in the Context of the Big Five Model of Personality VICTORIA FERSTEIN, MICHAEL GURTMAN, ALEXANDRA TOPALIAN, University of Wisconsin-Parkside; ferst002@rangers.uwp.edu Universalism, as a value priority, was examined in relation to the Big-Five model of personality, using self-reports and Q-sort methodology. Profiles for Universalism were similar to Benevolence, but unrelated to Self-Direction. Findings have implications for Schwartz's universal human values model.

29 BFI Facet Scales and Emotional Intelligence for Predicting Career Self-Management

RONALD C. FELDT, Mount Mercy University; rfeldt@mtmercy.edu
The study investigated incremental validity of six facet-scales of the Big
Five Inventory for predicting criterion measures pertinent to selfmanagement of career progress in undergraduate students: decidedness,
agency, self-efficacy. Facet scores improved prediction beyond Big Five
domains, with additional increments in R2 when trait emotional intelligence
was added to models.

30 Response Delays in Behavior Description Interview (BDI) Responding

ALLEN I HUFFCUTT, Bradley University; ALESSANDRA MORBIDELLI, University of Illinois Urbana Champaign; EGLE STRAVINSKAITE, Illinois Institute of Technology; SATORIS S. CULBERTSON, Kansas State University; huffcutt@fsmail.bradley.edu In behavior description interviews (BDIs), considerable variation is observed in the time it takes candidates to begin description of job-relevant past experiences. A study of 84 entry-level employees found that longer delays were associated with higher fluid intelligence and achievement motivation, suggesting use of deliberate, strategic mental processes.

31 Screening for Sport Motivation: Validity and Reliability
NAVEED A. IQBALL, ANDERS L. NIELSEN, EDWARD C. CHANG,
ALEXANDRIA S.-M. NAJARIAN, GABRIELLE F. CUZZOLA,
CHRISTINA M. HALLMANN, REILLY FRAUCHIGER-ANKERS,
EMILY L. SVITEK, University of Michigan; niqball@umich.edu
This study focused on developing a brief measure of sport participation
motivation. Results indicated a one-factor solution accounting for 44.5% of
the variance in a sample of 206 college athletes. Examining associations

between the new measure and measures of physical activity and sports attitudes provided support for construct validity.

32 Positive Coaching Scale: Validity and Reliability in College Students NAVEED A. IQBALL, ANDERS L. NIELSEN, EDWARD C. CHANG, KAITLIN M. WRIGHT, EMILY L. SVITEK, REILLY FRAUCHIGER-ANKERS, ALEXANDRIA S.-M. NAJARIAN, GABRIELLE F. CUZZOLA, University of Michigan; niqball@umich.edu

In the present study, we constructed the Positive Coaching Scale (PCS) to measure for athlete's perceptions of positive coaching. We found evidence for a one-factor solution model with strong internal reliability. Results showed that scores on the PCS were significantly correlated with measures of sport orientation and mood.

33 Academic Performance and Emotional Intelligence: Does Being An Athlete Matter?

URSKA DOBERSEK, University of Indianapolis; DENISE ARELLANO, North Central Texas College; LINDSEY BRYANT, University of Indianapolis; doberseku@uindy.edu

The purpose of this study was to examine whether engagement in collegiate sports moderates the relationship between Emotional Intelligence and GPA. Even though our findings did not support the hypothesis, we found that athletes reported higher academic performance than non-athletes, which is congruent with the previous research.

34 Facets of Impulsive Personality and Executive Behavioral Inhibition LOGAN DWYER, LOGAN DWYER, SCOTT R. CARLSON, University of Minnesota Duluth; dwyer195@d.umn.edu

An aspect of impulsivity is acting without consideration of the consequences. This may stem from limitations in behavioral inhibition. We recruited 89 undergraduates (about 2/3 female) to complete self-reports of impulsive personality and computer measures of behavioral inhibition. Higher levels of Positive Urgency were related worse behavioral inhibition.

35 Measurement Invariance of the CPAI-2 Face Scale

JIEBING WANG, KYUNGHEE HAN, Central Michigan University; FANNY M. CHEUNG, Chinese University of Hong Kong; wang7j@cmich.edu

The CPAI-2 Face scale is established specifically from Chinese culture. This study examined the measurement invariance of CPAI-2 Face scale by using Hong Kong and American college students. The result showed configural invariance and partial scalar invariance, which indicated that the face concept is universal rather than Chinese culture-specific.

36 Validation of the Faith Development Stage Scale

GARY LEAK, KATIE WHITE, Creighton University; gkl@creighton.edu
This is the first research to present validity evidence for the Faith
Development Stage Scale (FDSS). The FDSS is a 38-item scale that
measures four of Fowler's stages of faith. Results showed that the FDSS
was related as expected with global faith development, religion-as-quest,
and religious fundamentalism.

37 Measuring Social Capital: A Developmental-Contextual Model GINA M. MATTEI, ERIC F. DUBOW, Bowling Green State University; gmattei@bgsu.edu

Social capital is generally defined as the potential for resources made available via interpersonal connections. However, definitions and measurement often vary across studies. In this study, we use Structural Equation Modeling to test a developmental-contextual model of social capital with four domains: individual, socio-economic, interpersonal, and community.

38 Sense of Community after Brain Injury: A Path Analysis NICOLE M DITCHMAN, CHRISOPHER HAAK, ELISABETH BATCHOS, KRISTINA JOHNSON, LORENZO WASHINGTON, Illinois Institute of Technology; nditchma@iit.edu

The purpose of this study was to test a proposed model examining the mediating role of prosocial neighboring behaviors on the relationship between psychosocial factors (social support, self-efficacy, and acceptance of disability) and sense of community among people with brain injury.

39 Psychological Reactance and Deviant Themes in Music BRIAN RICHARDS, CARA DILLON, Shawnee State University; brichards 2@shawnee.edu

Why do people enjoy music with deviant themes? We found that trait levels of psychological reactance (as it relates to resisting rules) was positively related to enjoyment of music with deviant themes within a context where state psychological reactance was not triggered r(32) = .35, p = 0.04.

40 Mediators of the Relationship between Attachment Anxiety and Body Esteem

RACHAEL E QUICKERT, PAULINE LEUNG, TARA K MACDONALD, Queen's University; 9req@queensu.ca

Attachment anxiety is correlated with decreased body esteem (Sharpe, et al., 1998), however few mediators have been reported. We tested body shame, body surveillance, appearance control, and appearance-based self-worth as mediators. Using Preacher and Hayes' (2008) bootstrapping

method we found support for all four models. Conclusions and implications are discussed.

41 Knowledge of AIDS is Not Related to Sexual Behavior DUSTIN K. SHEPLER, KEVIN P. JOHNSON, ALICIA A. WIDTH,

Michigan School of Professional Psychology; dshepler@mispp.edu
To assess whether knowledge of how AIDS is transmitted related to engaging in risky sexual behavior (RSB), attendees at an LGB Pride festival were recruited to complete a survey. Results indicated that knowledge of AIDS transmission was not related to RSB; but it was related to education level and age.

42 Self-Esteem across Gender and Academic Majors among University Students in Saudi Arabia

ALI OMAIR, CHRISTINE REYNA, DePaul University; aomair@depaul.edu

This study examines gender differences across academic majors on self-esteem in Saudi Arabia. A survey indicated a significant interaction between gender and academic majors in self-esteem. For men, the self-esteem in science majors is higher than that of liberal arts, while the opposite was the case for women.

43 A Refund on Rent Predicts Housing Choices among Stigmatized Neighborhoods

DENNIS L POEPSEL, Daemen College; dpoepsel@daemen.edu
What influences residents: quality of one's residential environment, a refund on rent, or both? Two rental properties varied the presence of a refund on rent. Participants rated both properties/neighborhoods. Results show the presence of a refund predicts choice above and beyond perceptions of environment, suggesting how refunds may spark interest.

44 The Influence of Gender, Race, and Eating Behaviors on Target Judgements

AMANDA DYKEMA-ENGBLADE, MARTA BARTASIUTE, LINDA RADA, Northeastern Illinois University; a-dykema-engblade@neiu.edu Anorexia and orthorexia are both forms of disordered eating, with the former being characterized by a focus on quantity and the latter on quality of food. This study sought to investigate the different impressions formed of a target person as a function of atypical eating behaviors, gender, and race.

45 The Influence of Gender and Food Type on Judgements of a Target Individual

AMANDA DYKEMA-ENGBLADE, TAYLOR SIMPSON, Northeastern Illinois University; a-dykema-engblade@neiu.edu Research has shown that individuals are often judged differently based on the type of food that they consume. This project sought to investigate the different impressions that were formed of a target individual as a function of gender and type of food consumed (healthy or unhealthy).

46 Hookup Culture: Predictors of Engagement in Casual Sex COOPER B. HODGES, DUANE MCBRIDE, HARVEY BURNETT, KARL BAILEY, Andrews University; hodgesc@andrews.edu
The purpose of this study was to explore the statistical predictors of college student engagement in casual sex. A nested multiple regression analysis showed that religious internalization and tobacco use caused significant changes in the regression model. Results indicate that religious internalization is a strong predictor of risky sexual behaviors.

47 Who's in Your Social Network? The Influence of Gender and Number of Facebook Friends on Social Perceptions KELLY L. ADAMS, SUSAN SPRECHER, Illinois State University; adamskellylynn@gmail.com

The goal of this study is to understand the perceptions of those who have a certain number of friends on Facebook using a vignette design. Results suggest that those who have a larger number of friends in their social network are perceived as more social, extroverted, and generally friendlier.

[WITHDRAWN]

48 Correlates of Dysfunctional Text Messaging

SEAN E. NELSON, RUSSELL GRUBER, Eastern Illinois University; seanelliottnelson@gmail.com

The results of two measures of Dysfunctional Text Messaging (DTM) were examined alongside scores on scales measuring Social Anxiety, Self-esteem, Emotional Intelligence, and Attentional Control. Results indicated that Dysfunctional Text Messaging positively correlated with Social Anxiety and negatively correlated with Self-esteem, and Attentional Control.

49 Smartphones as a Source of Psychological Power

AMANDA C. EGAN, Loyola University Chicago; adye4@luc.edu
The impact of smartphone custody (access vs. deprivation) on psychological power was investigated. Results indicate that access to one's smartphone increases psychological power, and that the effect is moderated

by how much psychological ownership an individual feels toward his or her smartphone.

50 Mobile Phone Addiction among Young Adults: Recognition and Behavior Change

MICHELLE DROUIN, Indiana University-Purdue University, Fort Wayne; SHAUN WEHLE, Lake County Jail; ELLI HERNANDEZ, AUDREY JAMES, Indiana University-Purdue University, Fort Wayne; drouinm@ipfw.edu

Problematic mobile phone behaviors were common among one-fifth of the young adult undergraduates in our sample, and an equal number were taking steps to curb this problematic behavior. However, fewer (only 13%) recognized their dependency, and this appears to be a key factor in taking steps to curb problematic behavior.

51 Attitudes towards the Poor and the Middle Class BROOKE R. FUSCO, MICHAEL J. TAGLER, Ball State University; brfusco@bsu.edu

We measured attitudes toward the poor and beliefs about poverty to compare the findings from an often cited Cozzarelli et al. (2001) study indicating largely negative attitudes and internal attributions for poverty. The findings from the 2001 study replicated, indicating that negative views of those in poverty remain largely unchanged.

52 Mindset: Domain-General or Domain-Specific?

ALEXANDER BURGOYNE, LAUREN HARRIS, D.Z. HAMBRICK, Michigan State University; burgoyn4@msu.edu

A person's beliefs about the nature of their abilities—their mindset—can impact learning. The purpose of this study was to investigate whether mindset is a domain-general or domain-specific factor. We found that measures of mindset for intelligence, athletic ability, and music ability correlated very highly with each other.

53 Competing Goals of Conservation and Comfort in Water Conservation Efforts

KALA J. MELCHIORI, JESSICA BECKMAN, ROBYN K. MALLETT, Loyola University Chicago; kmelchiori@luc.edu

Materialism and the goals of conservation and personal comfort independently predicted residential water use. However, only the comfort goal mediated the material values-water use relationship. To increase conservation, educational campaigns should activate the goal to conserve (e.g., reminders to shorten showers) while dissuading material values (e.g., emphasize experience over consumption).

54 Would You Stay If Your Marriage Hit a Rough Patch?

JOHN R. BURI, MARIA C. POST, MARISSA C. ALLIEGRO, CHELSEA R. AKIN, ANNA MARIE LANDIS, COURTNEY N. MANN, JEANNIE M. FARRELL, University of St. Thomas; jrburi@stthomas.edu University students were asked to assess the likelihood that they would stay in a satisfying marriage that had recently begun to experience some conflict. Personal qualities of the research participants explained 27% of the variance in the extent to which participants stated they would stay in such a marriage.

55 It's Easy - So Will You Get an Influenza Vaccination?

MARK F. STASSON, MEGAN SIEDSCHLAG, W. CHRIS SUERIG, KATELYN SCHWIETERS, KATIE HERZOG, Metropolitan State University; mark.stasson@metrostate.edu

The Theory of Planned Behavior was used to understand influenza vaccination behavior. Attitudes and norms predicted intentions, and intentions predicted vaccination behavior. Perceived control was not a useful predictor. Vaccinations had few benefits for many respondents suggesting that health professionals should target the usefulness and value of influenza vaccinations.

56 Training, Confidence in Capabilities, and Warrior Identification in Army Personnel

VALERIE WOOD, Queen's University; DANIELLE CHARBONNEAU, Royal Military College of Canada; v.murphy@queensu.ca
Previously we found that Army servicewomen reported less confidence in their abilities than servicemen which manifested in decreased warrior identification. Using this dataset of 741 Canadian Army personnel surveyed in 2011, we found that perceptions of unit training standards is an antecedent in the relationship between confidence and warrior identification.

57 A Comparison of College Students' Job Satisfaction and Work Motivation

THABO SHIJA, TAKUDZWA CHAWOTA, THOMAS BREEN, JUSTIN SPRUNG, Luther College; shijth01@luther.edu

This study examined how working college students' academic year may impact their pay motivation, work fulfillment, and job satisfaction. Results indicated that first year students report the least job satisfaction and the highest pay motivation compared to sophomores, juniors, and seniors. No significant differences were found regarding work fulfillment.

58 Working 'til it's Hurting: College Students' Experience of Work-School Conflict

THOMAS BREEN, TAKUDZWA CHAWOTA, THABO SHIJA, JUSTIN SPRUNG, Luther College; breeth01@luther.edu

This study examined the combined effects of work-school conflict and core self-evaluations on college student health. Results demonstrated that both work-school conflict and core self-evaluations significantly predicted student health. Moreover, a significant interaction effect revealed that core self-evaluations may help to ameliorate the negative effects associated with work-school conflict.

59 Parent Socioeconomic Status and Prestige: Impact on Student Career Choices

TAKUDZWA CHAWOTA, ANNA WEHDE, KOFFI TCHALLA, JUSTIN SPRUNG, Luther College; chawta01@luther.edu

The present study examined the influence that parental socioeconomic status and parental occupation prestige has on college students' career exploration. Results indicated that belonging to a high socioeconomic status family was associated with greater career/college major exploration whereas parental occupational prestige was associated with less exploration.

60 The Impact of CMBs on Burnout, Moderated by Coworker Trust DAVID BROWN, MICHAEL YOERGER, JOHN CROWE, University of Nebraska at Omaha; davidlbrown@unomaha.edu

The purpose of this study was to highlight the impact of counterproductive meeting behaviors (CMBs) on burnout with the potential amplifying effect of coworker trust. The results supported the association between CMBs and burnout, made stronger as coworker trust increases.

61 Reducing Negative Outcomes of Workplace Telepressure: Does the Presence of Policy Help?

JOE A. AMMAR, LARISSA K. BARBER, ALECIA M. SANTUZZI,

 $Northern\ Illinois\ University;\ \underline{assadammar@gmail.com}$

We explored the presence of work/non-work organization and workgroup response policies as moderators of the relationship between workplace telepressure and stress-related outcomes (burnout, presenteeism, and absenteeism). We found one significant interaction. The relationship between workplace telepressure and burnout was stronger among those without explicit workgroup response policies during work hours.

62 Self Construal's Influence on Perceptions of Role Stressors in the Workplace

JENELLE MCCULLOCH, CATHERINE KWANTES, University of Windsor; mccullo6@uwindsor.ca

Self-construal's influence on how common workplace role stressors were perceived were analyzed. Regression equations significantly predicted stress perceptions of both role overload and role ambiguity. Interdependent self-construal was related to increased stress with role overload, but not role ambiguity. Independent self-construal predicted lower levels of perceived stress for both stressors.

63 Energetic Benefits of Within Workday Social Media Micro-Breaks PAMELA R. WALTZ, LARISSA K. BARBER, Northern Illinois University; pwaltz@niu.edu

Personal web use at work has often been characterized as a deviant workplace behavior. We draw on theories of job stress to examine its potential as a beneficial energy management strategy. We find that frequent social media breaks predict decreased need for recovery as a result of greater workday vigor.

64 Gender Stereotyping of Leadership: Then and Now

MARIA M. CLAPHAM, KATHRYN G. AMBROSE, MADELEINE C. JOHNSON, Drake University; maria.clapham@drake.edu

This study examines the effects of age and gender on stereotyping of leaders. Results show that, although different leadership traits are ascribed to younger female leaders than younger male leaders and older male or female leaders, all groups are rated similarly to successful leaders in general.

65 Counterproductive Meeting Behaviors, Perceived Meeting Effectiveness, and Personality Traits

JOHANNA JONES, MICHAEL YOERGER, JOHN CROWE, JOSEPH ALLEN, University of Nebraska at Omaha; johannajones@unomaha.edu
The purpose of this study was to survey the relationship between counterproductive meeting behaviors and perceived meeting effectiveness when moderated by meeting attendee personality. Results suggest that personality traits, agreeableness and extraversion, may moderate this relationship.

66 The Positive Influence of Humor Behaviors on Meeting Satisfaction JESSA GASPERS, MICHAEL YOERGER, JOHN CROWE, JOSEPH ALLEN, University of Nebraska at Omaha; jgaspers@unomaha.edu

The purpose of this study was to investigate the positive effects of humor on meeting satisfaction as moderated by impression management. The results offer support for positive humor increasing employee satisfaction in meetings. The results indicate that more satisfaction from the use of humor will be gained by those with lower social skills.

67 Association between Supervisor's Supportive Leadership, Perceiver's Personality, and Organizational Attitudes ANNA GLUSHKO, HOLLIE COCKE, JASMEEN BONNER, SIUE; aglushk@siue.edu

A Projective Survey of Supportive Leadership was designed to measure perceptions of supportive leadership. The analyses (N=261) revealed that (a) participants' agreeableness and conscientiousness were positively related to perceptions of supportive leadership, (b) which in turn increased job satisfaction, job commitment, and perceived organizational justice.

68 Gender Bias in Psychology Doctorate Programs

JARROD BOCK, Oklahoma State University; ANTHONY DREW, Miami University; ERIN WINTERROWD, University of Wisconsin Oshkosh; jarrod.bock@okstate.edu

Ostensible male and female applicants to Psychology PhD programs were evaluated by faculty members at universities with very high research activity (RU/VH; Carnegie Foundation) on various admission criteria. Perceived competence predicted a faculty member's willingness to admit the male applicant, whereas likability predicted admitting the female applicant, despite identical résumés.

69 Gender Roles and Romantic Relationships for College Women KELSEY CHAPPETTA, SARAH DUNLAP, JOAN BARTH, University of Alabama; kchappetta@crimson.ua.edu

We examined female STEM and female-dominated majors' investment in student and relationship roles in comparison to their romantic partners' investment in these roles. Both men and women were more invested in student roles than relationship roles, except for men in the STEM couples, who were equally invested in the roles.

70 Hair Removal: Behaviors and Perceived Norms among Undergraduate Women and Men

DONNA HENDERSON-KING, BRIANNA BALLEW, STACEY MATHIEU, STEPHANIE RANN, Grand Valley State University; hendersd@gvsu.edu

This study examines perceived social norms and self-reported behaviors related to hair and hair removal among undergraduate college students.

Body hair removal, which until recently has been considered normative for women, has for some body sites become common among men as well.

71 Masculinity and interpersonal positivity in life narratives for nonheterosexual men

KATHERINE CREEVY, Marquette University; DANE WHICKER, Duke University; LAUREN YADLOSKY, ED DE ST. AUBIN, Marquette University; katherine.creevy@mu.edu

This study assesses the relationship of masculinity in non-heterosexual men to distress and the mention of a positively perceived interpersonal experience in self narratives. Those who reported a positive interpersonal experience in the heterosexual culture were more masculine than those who didn't. No difference was found in the LGBT community.

73 When the Dating Script Gets Flipped: Judgments of Assertive Women JILL M. COLEMAN, THANH NGO, KERRI ALEXANDER, CYRIELLE ANDREW, SARAH EVANS, KATHRYN MEYER, LINDSAY SYCZ, MICQUELYN WALKER, Roosevelt University; jcoleman@roosevelt.edu Participants read a scenario describing a woman who behaved either passively or assertively on a first date and then evaluated the quality of the date. Participants believed the date went better when the woman behaved passively, but this difference was most pronounced for female participants evaluating a White woman.

74 Benefits of a Horizontal Mentoring Program for STEM Female Faculty

MAAME ESI COLEMAN, University of Wisconsin Oshkosh; TRAVIS BRACE, Texas Tech University; ERIN WINTERROWD, JENNIFER MIHALICK, University of Wisconsin Oshkosh; colemm93@uwosh.edu This study aims to find the relationship between a horizontal mentoring program and overall professional and personal development of senior women faculty in STEM departments. After applying an interpretive phenomenological approach, themes that emerged from the interviews include feelings of isolation, experiences of discrimination, and opportunities for professional growth.

75 Spiritual Headship in Female Clergy Marital Dyads

ROMULUS CHELBEGEAN, Andrews University; chelbegr@andrews.edu In the tradition of the qualitative inquiry, an ethnically diverse sample of husbands and wives (N=26) from American Seventh-day Adventist female clergy marital couples were interviewed individually and asked, among other things, to explain their understanding and implementation of the biblical concept of marital spiritual headship.

76 Flipping the Classroom: Impact on Student Learning and Rapport JAMIE J PETERSON, AMELIA P. RUEDY, St. Catherine University; <u>jipeterson@stkate.edu</u>

Flipping the classroom is a technological innovation in teaching that utilizes class time to engage students in hands-on activities and outside of class students view recorded lectures. This study compared a traditionally taught classroom and flipped classroom to examine whether there was an impact on student learning and student-faculty rapport.

77 Effects of a Syllabus Quiz on Course and Teacher Perceptions KRISTIAN VEIT, Olivet Nazarene University; kveit@olivet.edu An experiment was used to investigate whether a syllabus quiz impacts perceptions of a course and its teacher. Participants in a syllabus quiz condition gave higher ratings to the teacher than participants in a filleractivity condition, despite indicating that the course (and teacher) also seemed to be more difficult. [WITHDRAWN]

78 A Qualitative Study of the Social Benefits of Learning Communities JANETT M. NAYLOR-TINCKNELL, JILL R ARENSDORF, Fort Hays State University; jmnaylor@fhsu.edu

The study used a phenomenological approach to understand the social experiences of LLC and non-LLC students. LLC students had a rich college experience filled with opportunity and connections with students and faculty, whereas non-LLC students had typical college experiences. The findings suggest that LLCs provide value-added social benefits to students.

79 Assessing Performance and Engagement in a Collaborative Testing Environment

RAYNE BOZEMAN, ROBYN MALLETT, Loyola University Chicago; rbozeman@luc.edu

We report results of using a two-phase test procedure whereby students take the same exam independently and in small-groups. The two-phase test improved exam performance, and collaborative learning increased knowledge acquisition. Furthermore, students were actively engaged in the learning process, and responded favorably to the two-phase test.

80 A Qualitative Look at Beginning Clinicians' Own Experiences during Internship

BLAKE GILBERT, CHAD BROWNFIELD, Fielding Graduate University; TRACY KNIGHT, ALPHONS RICHERT, Western Illinois University; bmgilbert@email.fielding.edu

This qualitative analysis identified significant characteristics of clinical events that seem to provide developing clinicians important lessons, furthering their abilities in and understanding of psychotherapy. Directors of internship sites can use these

results as a guide to developing a meaningful and worthwhile experience for beginning clinicians.

81 Academic Entitlement and Academic Performance: A Comparison of Measures

KALLEY R. MANKOWSKI, ZACK A. PLASTER, RANDALL A. GORDON, University of Minnesota, Duluth; manko010@d.umn.edu
Academic entitlement measures were negatively correlated with academic performance and self-control. Initiatory self-control predicted test scores; inhibitory self-control did not. Entitlement and learning motivation responses demonstrate the close connection between academic entitlement and surface learning motivation. The potential negative impact of academic entitlement attitudes is discussed.

82 Specific and State Anxiety: The Effect of Classroom Teaching Strategies CAROL PATRICK, GINA SMITH, JENNA DELEON, CHELSEA IHEME, MEGAN VANLAEYS, GABRIELA HERNANDEZ, AND AMY JORDAN, Fort Hayes State University, clpatrick@fhsu.edu

Student anxiety in classrooms can create issues for students and instructors. The current study focuses on specific classroom anxieties, total state anxiety, teaching strategies and teaching evaluation scores. Results showed that specific anxieties related to total state anxiety, and teaching strategies mediated the relation between state anxiety and teaching evaluations.

83 NSF Funding and Insights

TAMERA R. SCHNEIDER, National Science Found., tschneid@wright.edu
The National Science Foundation has many opportunities for funding innovative, basic psychological science. This poster presents an overview of the Foundation and Programs in the Social, Behavioral, and Economic Sciences Directorate. Funding opportunities for laboratories (including faculty, postdoctoral fellowships, and graduate research fellowships) are also presented

84 Relationships between Lived and Desired Multicultural Experiences and Diversity of Friend Networks

TIFFANY BAILEY, MELISSA PONCE-RODAS, Andrews University; tiffbailey2@verizon.net

The current study examined the relationship between multicultural experiences and multicultural desire, as well as diversity of friend networks. The total number of participants was 187. The data was analyzed using a Pearson R correlation, the results of which yielded significant positive correlations between both the independent and dependent variables.



MPA Invited Address

The Dark Side of Everyday Personality

DELROY L. PAULHUS University of British Columbia dpaulhus@psych.ubc.ca

Thursday, 1:00-2:30PM Red Lacquer Moderator: AMY B. BRUNELL, The Ohio State University at Mansfield

Some personalities are socially aversive, but not extreme enough to invite clinical or forensic attention. My team has studied a constellation of these traits—Machiavellianism, narcissism, psychopathy, and everyday sadism—under the label "Dark Tetrad." Because they share callousness, these four traits should be studied in concert. I will highlight key advances and controversies.

Symposium

Ethnic Microaggressions and Mental Health

Thursday, 1:00-2:15PM Madison

Organizer: LUCAS TORRES, Marquette University

Ethnic microaggressions have been defined as 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). The symposium will examine ethnic microaggressions and their psychological correlates using various methodologies. The theoretical and practical implications of findings will be discussed within a stress and coping framework.

A Qualitative Study of the Discrimination Experiences of Ethnic Minority University Students

MARISOL ALCANTARA, ALEXA DIAZ, LUCAS TORRES, Marquette University; marisol.alcantara@mu.edu

Ethnic Microaggression Domains as Predictors of Latino Mental Health

CELESTE HERNANDEZ, AMERICA DAVILA, LUCAS TORRES, Marquette University; celeste.hernandez@mu.edu

An Investigation into the Responses to Witnessing an Ethnic Microaggression

ALEXANDRA TATOOLES, KARINA SANCHEZ, LUCAS TORRES, Marquette University; <u>Alexandra.tatooles@mu.edu</u>

COGNITIVE DEVELOPMENT

Thursday, 1:00-2:50PM Salon 1

Moderator: COLLEEN STEVENSON, Muskingum University

1:00 Invited Talk

Spatial Language during Early Childhood

ALYCIA M. HUND, Illinois State University; amhund@ilstu.edu
This talk will discuss the role of scaffolding and overhearing in facilitating 3- to 5-year-old children's use of the complex spatial terms between and middle. Children who received direct prompting were very likely to use these terms, whereas children who received non-directive prompting or who overheard conversations evinced limited usage.

1:30 The Novel Name Disambiguation Effect: Familiar Name Retrieval Not Required

JEREMY SLOCUM, WILLIAM E. MERRIMAN, Kent State University; wmerrima@kent.edu

Preschoolers had to pick the referent of a novel label when all they knew was that one choice was something "I know" and the other, something "I don't know." Most 4-year-olds, but few 3-year-olds passed, suggesting that a metacognitive representation of the contrast between familiar and novel objects develops around age four.

1:45 The Novel Name Disambiguation Effect: Children Predict the "Right" Choice

KYLE HENNING, WILLIAM E. MERRIMAN, Kent State University; wmerrima@kent.edu

Beginning in late infancy, children tend to prefer an unfamiliar object over a familiar object as the likely referent of a novel name. The results of a new prediction paradigm support the conclusion that an abstract conception of this name mapping tendency does not develop until around age four years.

2:00 The Effect of Sample Size on Children's Trait Inferences

ETHAN FLEUCHAUS, CHRIS A. LAWSON, University of Wisconsin-Milwaukee; ethanfleuchaus@gmail.com

In a study to test the effect of sample size on the ability of preschool age children to make trait inferences, sample size was found to be significant. Results suggest the development of information processing and social reasoning in early childhood.

2:15 European-American Children's Understanding of Ethnic Category Inclusions

SARAH NELSON, PETER RERICK, University of Minnesota Morris; chamb365@morris.umn.edu

This study examined the ability of European-American children to correctly include Latino as a subclass of American, similar to how they include white as a subclass of American.

2:30 Young Children's Understanding of Nonverbal Cues to Social Power RACHEL A. KING, ELIZABETH L. BREY, KRISTIN SHUTTS,

University of Wisconsin-Madison; rking5@wisc.edu

We investigated young children's sensitivity to nonverbal social power cues. Participants spontaneously used size, age, and vertical position cues to make inferences about social hierarchies, but did not spontaneously attend to body language cues. The findings suggest that some power cues may be more fundamental for humans than others.

RELIGIOUS BELIEFS AND FORGIVENESS

Thursday, 1:00-2:50PM Salon 3

Moderator: ERIC WESSELMANN, Illinois State University

1:00 Personality Stability & Spirituality: Religious Commitment by Deacons and Candidates

JOSEPH R. FERRARI, JORDAN REED, DePaul University; reedjor@gmail.com

The relationship between personality dimensions (HEXACO factors) and spirituality beliefs seems essential in understanding religious leaders. In this study, nearly 2000 ordained clergy (permanent deacons) and over 420 men in clergy formation completed personality and spirituality measures, ascertaining personality as a predictor of religiosity and spirituality.

1:15 The Impact of Education on Views of Homosexuality in the Senior Clergy of Hidalgo County, Texas

JOHN PARK, Dartmouth College of Medicine; PAMELA PEREZ, Loma Linda University; JOHNNY RAMIREZ, Fuller Seminary; johnchupark@vahoo.com

This study explores clergy perspectives on homosexuality and mental health. Analyses revealed that the less education the individual had, the more likely clergy viewed homosexuals as being more psychologically disturbed than heterosexuals. Clergy expressed uncertainty in views and actions regarding referral practices. A need for clergy education and training is expounded.

1:30 In Atheists We Distrust: Anti-Atheist Attitudes, Pro-Christian Views, and the Role of Infrahumanization in Promoting Prejudice toward Nonbelievers

CARLOS O GARRIDO, REGINALD B ADAMS, The Pennsylvania State University; garrido.carloso@gmail.com

Given that 1) anti-atheist prejudice is rooted in distrust, 2) trustworthiness is considered a uniquely human trait, and 3) outgroups are denied human characteristics, or "infrahumanization," we investigated whether people would infrahumanize atheists. In three studies, we found that infrahumanization was predictive of anti-atheist prejudice and of intentions to discriminate.

1:45 Estimating the Face of Jesus Using Reverse Correlation Image Classification

ALISON YOUNG, Olivet Nazarene University; PAUL YOUNG, Houghton College; aiyoung@gmail.com

Using reverse correlation image classification techniques, we assessed individuals' mental representations of Jesus Christ. Participants who believed more strongly that Christ is loving had a warmer mental image. Participants higher in intrinsic religious orientation had a less warm mental image.

2:00 Forgiveness and Flourishing: A Multi-Dimensional Analysis BRANDON WHITTINGTON, University of Missouri - St. Louis; blwq6c@umsl.edu

The study examined relationships between forgiveness of self, others, and situations, as well as receiving others forgiveness and well-being through the PERMA model. Correlations found all aspects of forgiveness were favorably associated with well-being, although in multiple regression analyses, forgiveness of others was a negative predictor of well-being.

2:15 The Moderating Effect of Forgiveness Attitudes on Relationships between Forgiveness and Well-Being

BRANDON WHITTINGTON, MARK POPE, University of Missouri - St. Louis; blwq6c@umsl.edu

Forgiveness attitudes moderated the relationship between forgiveness and life satisfaction and did not moderate relationship between forgiveness and physical well-being. Simple slopes analyses indicated that at low levels of forgiveness attitudes, forgiveness was a positive predictor of life satisfaction and at high levels of forgiveness attitudes there was no relationship.

2:30 Experiencing Partner Aggression Predicts Greater Tolerance, Not the Other Way Around

CHRISTINE A. DALY, Purdue University; NICOLE M. CAPEZZA, Stonehill College; XIMENA B. ARRIAGA, Purdue University; daly15@purdue.edu

The current research examines how experience with partner aggression and commitment influence personal standards for tolerating aggressive acts within a romantic relationship. Individuals who had never experienced partner aggression were longitudinally tracked. Experiencing an onset of partner aggression predicted a shift toward greater tolerance, but only among highly committed participants.

HORMONES AND SOCIAL INTERACTIONS

Thursday, 1:00-2:50PM Salon 4/9

Moderator: A. GEORGE WILSON, University of Kentucky

1:00 Invited Talk

Brain-Heart Interactions: The Investigation of Social Experiences, Emotions, and Cardiovascular Regulation in an Animal Model ANGELA J. GRIPPO, Northern Illinois University; angelagrippo@niu.edu Negative emotions interact with the heart, and are influenced by responses to the social environment. In socially monogamous prairie voles, social stressors alter behavior and the brain, contributing to cardiovascular dysfunction. Investigating social mechanisms using this animal model can inform our understanding of emotion-cardiovascular disease associations in humans.

1:30 Testosterone and Cognitive Performance

ANDREA T HENRY, JASON R SATTIZAHN, GREG J NORMAN, SIAN L BEILOCK, DARIO MAESTRIPIERI, University of Chicago; andreahenry@uchicago.edu

We examined the effects of competition outcome and fluctuating testosterone levels on math accuracy following a competitive task. Changes in testosterone levels differentially impacted math accuracy on high demand problems, though not low demand problems, in the winners and losers. Testosterone fluctuations interact with competition outcome to impact working memory.

1:45 Rank Affects Sex Hormones and Reproductive Success in Rhesus Macaques

SEAN COYNE, University of Chicago; MICHAEL HEISTERMANN, University of Gottingen; KAREN PARKER, Stanford University; DARIO MAESTRIPIERI, University of Chicago; specyne@uchicago.edu
In this study we investigated pubertal development, endocrine function, and reproductive success of adolescent female rhesus macaques. High ranking females had significantly higher levels of estrogen compared to middle and low ranking females, and accounted for the majority (71%) of successful pregnancies.

2:00 Corticosterone Response and Pubertal Development Interact to Shape Adult Resistance to Social Defeat

MAESON S. LATSKO, LAURE A. FARNBAUCH, T. LEE GILMAN, JOSEPH F. LYNCH III, AARON M. JASNOW, Kent State University; mlatsko@kent.edu

Immediately following exposure to prepubertal social defeat stress, mice interact at high levels. However, in adulthood, high and low interaction levels are observed. These data suggest that early life social stress exposure may interact with pubertal development to influence adult social behavior and susceptibility in adulthood.

2:15 Influence of Stress on Responding for a Reward in Rats EDEN ANDERSON, MERCEDES MCWATERS, NICOLE MULLEN, ZOE BOND, LESLIE MATUSZEWICH, Northern Illinois University; edenanderson89@gmail.com

Stress is frequently hypothesized as a contributing factor to depression, obesity, and substance abuse. The current study shows that exposure to chronic stress influences motivation and stress-induced reinstatement in male and female rats. The role of corticosterone in these motivational and reinstatement changes will be tested.

2:30 Closed Scope Attentional Profile of Rumination Predicts Post-Stressor Cortisol Output

ALEX WOODY, WILSON S. FIGUEROA, ANDREW W. MANIGAULT, PEGGY M. ZOCCOLA, Ohio University;

ww064211@ohio.edu

The Attentional Scope Model of rumination predicts that fast responses to recently relevant information and slow responses to novel information (closed scope) is indicative of ruminative thought. For ruminators, who are at-risk for persistent stress-related physiological activation, a closed scope predicted greater cortisol output post-stressor.

CULTURE

Thursday, 1:00-2:50PM Salon 5/8

Moderator: HEATHER CLAYPOOL, Miami University

1:00 Procrastination Regret: A Global Influence of Life Satisfaction across Cultures

THOMAS P. TIBBETT, Texas A&M University; JOSEPH R. FERRARI, DePaul University; tptibbett@gmail.com

Behavioral procrastination and indecision are prevalent motivational problems. We hypothesized they were related but distinct, specifically in regret's role in life satisfaction. Despite heavy correlation, results from 92 countries indicated indecision's stronger regret-mediated relationship with life satisfaction. Adding participants outside America strengthened effects. Cross-cultural implications for time-perception will be discussed.

1:15 The Relationship Between Individualist/Collectivist Orientation and Stigma Towards Intellectual Disability

SEAN I RAFAJKO, NICOLE DITCHMAN, Illinois Institute of Technology; AMANDA EASTON, University of Arizona; ELISABETH BATCHOS, NOOPUR SHAH, SAMREEN KALANI, Illinois Institute of Technology; seanrafajko@gmail.com

Individuals with intellectual disability (ID) face substantial disparities. The extent to which stigmatizing attitudes are impacted by cultural groupings, including "individualist" and "collectivist," has not been thoroughly investigated. This study examined this relationship, finding that there is a significant relationship between cultural grouping and stigma toward ID. Implications are discussed.

1:30 Intellectual Disability and Sexuality: How Culture Impacts Attitudes

AMANDA EASTON, University of Arizona; NOOPUR SHAH, ELISABETH BATCHOS, SEAN RAFAJKO, NICOLE DITCHMAN, Illinois Institute of Technology; amandaeaston@email.arizona.edu
Stigma is a major concern for individuals with intellectual disability, especially pertaining to sexuality. This study demonstrates the impact of culture on a person's attitudes towards sexuality of people with intellectual disabilities. Individualistic and collectivist cultural orientations that emphasize equality demonstrated more positive attitudes than individualistic cultures that emphasize status.

1:45 Extreme Rituals and Negative Affect, Stress, and Social Bonding ELLEN M. LEE, KATHRYN KLEMENT, Northern Illinois University; SARAH HANSON, Georgia State University; EVELYN COMBER, MICHAEL WAGNER, BRAD SAGARIN, Northern Illinois University; EllenMorganLee@gmail.com

Data were collected from three hook-pulls, rituals in which metal hooks are temporarily placed in flesh and attached to ropes that are pulled. Participants showed decreased psychological stress despite increased physiological stress (cortisol), decreased negative affect, and for piercers and pierced participants (but not supporters and observers), increased self-other overlap.

2:00 Cross-Cultural Studies of Daoistic Leadership and Altruism YUEH-TING LEE, Southern Illinois University; Y. SONG, C. J. XU, Y. C. LIU, Zhejiang Normal University, China; leey@siu.edu Based on the Daoist Big Five model (Lee, Chen & Chan, 2013), Daoistic leadership and altruism were examined in two China-USA studies (N=448 for Study 1 & N=228 for Study 2). We found that Daoist leadership and altruism varied across cultures and genders while leadership effectiveness was related to altruism.

2:15 The Deprivation – Protest Paradox: A Cultural Psychological Investigation of the Irish Economic Crisis

SEAMUS POWER, University of Chicago; seamusapower@uchicago.edu The dominant reaction in Ireland since the economic crash in 2008 was to accept austerity. Yet, now that the economy is improving, groups in Ireland are protesting. Why? I present interview data from national and local level protests to explore the Deprivation - Protest Paradox from a cultural psychological perspective.

2:30 Utilization of Spanish Primer to Communicate with Non-English Speaking Hispanic Patients in the Interventional Radiology

JOHN PARK, PHD, Dartmouth College of Medicine; DANIEL JIN, MD, Loma Linda University; johnchupark@yahoo.com

Effective communication may prove to be an important aspect for interventional radiology during invasive procedures. The purpose of this preliminary study is to improve communication, comfort, safety, and satisfaction with non-English speaking Hispanic patients by utilizing Spanish primer during IR procedures.

OSTRACISM

Thursday, 1:00-2:50PM Salon 6/7 Moderator:
JOAN POULSEN, Indiana University-Purdue University Columbus

1:00 Invited Talk

Investigating a Pre-Ostracism Stage

JAMES H. WIRTH, The Ohio State University at Newark; wirth.48@osu.edu

What happens in the moments preceding ostracism (being excluded and ignored)? In this previously unexplored stage, I will investigate a link between burden and ostracism from the target and source perspective. I will present research demonstrating individuals ostracize burdensome others and how feeling burdensome triggers the anticipation of being ostracized.

1:30 A Simple "Hello" Can Go a Long Way

MAAYAN DVIR, CHRISTINE A DALY, KENNETH TAN, KIPLING D WILLIAMS, Purdue University; mdvir@purdue.edu

A new ostracism/inclusion manipulation for field studies is presented. We found that individuals performing their daily activities feel as disconnected and invisible as individuals that are being purposefully ignored. However, being greeted by a stranger produces feelings of belonging and meaningful existence.

1:45 AIE: Acronym Induced Exclusion

ANDREW HALES, JOEL RECTOR, KIPLING WILLIAMS, Purdue University; ahales@purdue.edu

Experts often use acronyms, abbreviations, and jargon to communicate efficiently. This can be useful to those who are familiar with their meaning, but it may inadvertently alienate those who are not familiar. We found

evidence supporting the hypothesis that exposure to unfamiliar acronyms can make people feel ostracized.

2:00 The Effects of Information Valence on Out of the Loop Experiences

MEGAN K. MCCARTY, Amherst College; NICOLE E. IANNONE, Pennsylvania State University, Fayette; JANICE R. KELLY, Purdue University; mmccarty@amherst.edu

The current study implemented a novel exclusion paradigm involving friend groups and provides evidence that out of the loop experiences are moderated by information valence. Consistent with evolutionary reasoning, being out of the loop on negative information was more threatening than being out of the loop on positive information.

2:15 Ostracism in an Excluded Population: A Comparison of Community Members and Prison Inmates

JOAN R. POULSEN, Indiana University Purdue University Columbus; jpoulsen@iupuc.edu

Past work suggests ostracism is a form of punishment, and that imprisonment is a form of ostracism. Imprisoned and non-incarcerated women were compared on ostracism, depression, anxiety, and stress. Comparisons were not significantly different; yet, effect sizes show small but important differences, implying a need to adjust current theory.

2:30 Exposure to Nature Moderates the Effect of Ostracism on Aggression

KAI-TAK POON, The Hong Kong Institute of Education; FEI TENG, South China Normal University; WING-YAN WONG, The Hong Kong Institute of Education; ZHANSHENG CHEN, The University of Hong Kong; ktpoon@ied.edu.hk

This study investigated whether exposure to nature can weaken the effect of ostracism on aggression. We found that ostracized participants who viewed nature pictures behaved less aggressive than their ostracized counterparts who viewed urban pictures. This finding suggests that nature can help to buffer the detrimental impacts of ostracism.



Symposium

When is Emotion Regulation Helpful? A Look at Context and Mechanisms that Influence Outcomes of Emotion Regulation Efforts

Thursday, 1:00-2:50PM Salon 10

Organizer: ILYA YAROSLAVSKY, Cleveland State University

The prior decade has seen a wellspring of work identifying emotion regulation (ER) as one mechanism for depression risk. Maladaptive ER that fails to reduce distress has been linked to elevated depression symptoms, prolonged depressive episodes, and shorter remission times. However, adaptive ER responses that purportedly reduce distress are inconsistently associated with depression. These inconsistencies have raised the need to understand contextual factors that define the adaptive value of a given ER response, along with underlying mechanisms that potentiate or reduce the effectiveness of ER. Research presented in this symposium begins to clarify the mechanisms and contexts that influence the use and outcomes of ER.

Visual Fixation to a Sadness Elicitor Predicts Emotional Reactivity and Recovery in Depression

ERIC ALLARD, Cleveland State University; e.s.allard@csuohio.edu

Atypical Respiratory Sinus Arrhythmia Patterns Predict Enduring Sadness and Attenuate Emotion Regulation Effectiveness ILYA YAROSLAVSKY, Cleveland State University; i.yaroslavsky@csuohio.edu

Parasympathetic Nervous System Activity in the Role of Excessive Reassurance Seeking and Interpersonal Models of Depression KELSEY J. PRITCHARD, Cleveland State University; k.j.pritchard53@vikes.csuohio.edu

Cultural Differences in Coping and Depression between Arab and Non-Arab Americans

KHADEJA NAJJAR, Cleveland State University; k.najjar@vikes.csuohio.edu



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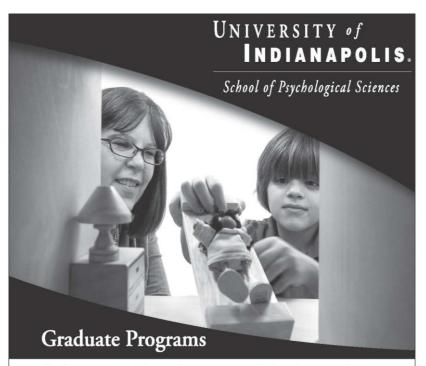
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MEMORY: TRUE AND FALSE

Thursday, 1:00-2:50PM Salon 12

Moderator: JAMES MICHAEL LAMPINEN, University of Arkansas

1:00 Invited Talk

False Memory: What's Sleep got to do with it?

KIMBERLY M. FENN, Michigan State University; kfenn@msu.edu
Despite strong evidence that sleep strengthens veridical memory, the effect of sleep on false memory remains unresolved. I will discuss ongoing work investigating the role of sleep and sleep deprivation in false memory formation. Ultimately, both sleep and sleep deprivation can have opposing effects, both increasing and decreasing memory distortion.

1:30 Wakeful Rest Memory Benefits: Consolidation and/or Rehearsal PETER R MILLAR, DAVID A BALOTA, Washington University in St. Louis; pmillar@wustl.edu

Post-encoding Wakeful Rest benefits memory for intentionally encoded materials, compared to a distractor. This effect might be driven by automatic consolidation or rehearsal processes. In three experiments, we found that Wakeful Rest benefited recall of incidentally-encoded words, but did not benefit recognition of abstract shapes.

1:45 Belief in Corrected Mistaken Information Returns Following a Delay

PATRICK R RICH, MARIA S ZARAGOZA, Kent State University; prich1@kent.edu

Though numerous studies suggest that corrections reduce belief in misinformation in news reports, studies have not investigated whether these corrections remain effective over time. In two experiments, we found that although corrections are initially effective at reducing belief in misinformation, this belief returns over time, but not to pre-correction levels.

2:00 The Influence of Place on Long-term Personal Memories: A Comprehensive Self Study

ROBERT N. KRAFT, Otterbein University; rkraft@otterbein.edu
The influence of place on long-term personal memories was assessed by comparing comprehensive memory descriptions to the actual sites of memory. Revisiting these sites revealed 1) considerable forgetting of most details, 2) noteworthy accuracies for layout, landmarks, and some specifics, 3) retrieval of non-spatial, event information and previously unrecalled events.

2:15 Facial Recognition Based On Forensic Age Progression Can Be Improved With a Simple Instructional Manipulation

JAMES MICHAEL LAMPINEN, WILLIAM BLAKE ERICKSON, University of Arkansas; CHARLIE FROWD, University of Winchester; GREGORY MAHONEY, Boston Police Department; lampinen@uark.edu Age progressions often produce rates of recognition that exceed chance but do not exceed recognition based on the outdated images themselves (Lampinen et al., in press). We test a simple instructional manipulation to increase recognition based on age progressions.

2:30 Stealing from Others: Cryptomnesia in the Minimal Groups Paradigm

JODI L. PUCHALSKI, ERIK GORHAM, MARC HANOSH, ARLO CLARK-FOOS, University of Michigan Dearborn; jpuchals@umich.edu We used the Minimal Groups Paradigm to study group biases in unconscious plagiarism. Across 102 participants assigned to one of two groups, we found that people had a higher tendency to plagiarize from members of the other group than they did from members of their own group.

COGNITIVE PSYCHOLOGY POSTER SESSION

Thursday, 3:00-4:50PM

Upper Exhibit Hall

1 Elements of Stanislavski's System of Acting as Triggers of Flow DIANE B. V. BONFIGLIO, Ashland University; FABIO POLANCO, ANNA GALLUCCI, Kent State University; <a href="document="docum

2 Experience With Virtual Self-Motion: Effects on Motion Sickness CAROL A. LAWTON, CARRIE E. SERNA, CRYSTA A. TERRY, NAOMI M. ABEL, RHEN M. BIGGS, LUCAS C. CARSTENSEN, ALEXANDRIA D. TRAINER, Indiana University Purdue University Fort Wayne; lawton@ipfw.edu

We examined visually-induced motion sickness as a function of repeated exposure to virtual travel in a forward versus backward direction. Findings

suggest that familiarity with virtual travel in different directions may be differentially related to motion sickness sensitization and adaptation.

3 Flash Suppression Eliminates Lip-movement Influence in Syllable Identification

REED DECKER, JOHN SCOFIELD, MEREDITH WEKESSER, AMANDA MYERS, TERRY PALMER, Truman State University; tpalmer@truman.edu

Participants identified speech sounds that were either congruent or incongruent with a lip-stream. When the lip-steams were consciously perceived, performance was higher for the congruent trials. This advantage disappeared, however, when the lip-streams were flash suppressed. Results support the notion that consciousness mediates informational flow across modalities, regardless of novelty.

4 Holistic Crowding: Face Specific or Task Specific?

ALEX M DAYER, KASSANDRA LEE, STEPHEN CHOW, ELI FLYNN, AMRITA PURI, Illinois State University; adayer@ilstu.edu
Visual crowding has been observed between holistic face representations when participants perform gender identification tasks. To determine if holistic crowding is face-specific and/or task-specific, we compared crowding of faces and cars in a right/left orientation discrimination task.
Results indicate that holistic crowding may be a task-specific effect.

5 The Whole is the Sum of Which Parts?

ALEXANDER M. O'BRIEN, University of Wisconsin-La Crosse; aobrien@uwlax.edu

Eight experiments utilized lateralized presentation of two-part objects in a same-different discrimination task to identify the exact visual primitives used in basic level object recognition. Discriminations were made between objects that had changed either in categorical properties or metric properties. Results suggest the use of fewer primitives than once believed.

6 The Attentional Blink for Upright and Inverted Faces KURT J. SCHUEPFER, KURT J. HUGENBERG, Miami University; schuepkj@miamioh.edu

The attentional blink procedure, designed to measure early visual attention, was used to measure differences in the extent to which rapidly presented upright and inverted faces enter conscious awareness. Results indicate that rapidly presented inverted faces were less likely than upright faces to enter awareness.

7 Attention during Emotional Cueing Associated with Mood and Personality Factors

JONATHAN J HAMMERSLEY, MATTHEW WINTER, BRADLEY ALESHIRE, Western Illinois University; jj-hammersley@wiu.edu We examined roles of personality traits and mood in emotionally cued spatial attention and found individuals with high trait depression had quicker reaction times than those with low trait depression on this task. Implications are discussed in terms of possible deficits in complex cue processing in trait depression.

8 High Cognitive Load Arrests Forgetting in Recognition-Induced Forgetting

ASHLEIGH M. MAXCEY, Tennessee State University; KENDALL N. TAMLER, Vanderbilt University; KELSI F. RUGO, Tennessee State University; GEOFFREY F. WOODMAN, Vanderbilt University; ammaxcey@gmail.com

We examined whether recognition-induced forgetting is eliminated when participants completed a difficult task during retention. Results showed that recognition-induced forgetting, as measured by poorer memory for related objects relative to baseline objects, was arrested when the difficult intervening task occurred between the practice and test phases.

[WITHDRAWN]

9 Frustration Impairs Performance on a Task of Executive Function NICHOLAS N PENNINGTON, TREVOR F HYDE, Cardinal Stritch University; nnpennington@wolfmail.stritch.edu

Even mild fluctuations in normal, non-clinical mood states like frustration may markedly impact cognition. Such effects may be exacerbated in clinical and neuropsychological populations, impacting accurate assessment. Frustration induction led to slower completion time and more errors on an executive functioning task, possibly by compromising working memory, shifting, or both.

10 Do Production Gains Transfer to Retrieval of Novel Items? NICOLAS J. WILKINS, Southeast Missouri State University; nwilkins@semo.edu

According to memory-based automaticity theories, response speed improvements reflect a shift from algorithmic to retrieval processing. In addition, ACT-R assumes improvements reflect algorithmic gains by production compilation. Does production compilation transfer to novel problems? Response times were faster and addend slope higher for low versus high production problems during tests.

11 Effects of an Information Processing Strategy Manipulation on Time Perception

DANIEL R. VANHORN, SYDNEY PAQUIN, ALEXA NELSON, North Central College; drvanhorn@noctrl.edu

Participants rated words using one of three processing strategies (survival processing, deep processing, or shallow processing). After rating the words, participants reproduced the time interval that had elapsed during the word rating task. Participants in the survival processing group reproduced shorter time intervals than participants in the shallow processing group.

12 Case Mixing Does Not Modulate the Stroop Effect

JAMES R. HOUSTON, ANN C. ROSSMILLER, PHIL A. ALLEN, The University of Akron; <u>jrh133@zips.uakron.edu</u>

The purpose of the study was to understand word recognition by using a Stroop task with mixed-case words. Mixing word case did not effect the size of the Stroop effect in three experiments. Our results are consistent with a word recognition model that does not rely on word form.

13 Testing the Stroop Effect with Grayscale Stimulus Presentation ANN C. ROSSMILLER, JAMES R. HOUSTON, PHIL A. ALLEN, The University of Akron: acr47@zips.uakron.edu

In this study we use a polychromatic and grayscale Stroop task to examine the influence of hue type on word recognition in the context of the Stroop task. Hue type did not influence the size of the Stroop effect, suggesting hue and meaning information were processed by separate word streams.

14 Gender Differences in Relationships between Spatial Visualization Self-Perceptions and Performance

VIRGINIA A. DIEHL, DENIS CHAPAN, BROOKE RANDAZZO, MARIE ERIKSON, Western Illinois University; v-diehl@wiu.edu
Diehl (2014) found a relationship between ratings of imagery realism and spatial problem-solving, but only for men. In the present study, subjects mentally performed spatial tasks; gender differences in self-reported visualization on measures related to spatial ability were shown using a modified version of the Dean and Morris scale (2003).

15 Investigating Infants' Actions towards Screen-Projected Images, Photographs, and Objects

CHRISTINE ZIEMER, MAKENNA SNYDER, Missouri Western State University; <u>cziemer@missouriwestern.edu</u>

Today's infants encounter touch-screen technology at a much higher rate than previous generations. Exploratory behaviors exhibited by 9-month-old infants towards photographs, objects, and screen-projected images were compared in order to understand how infants treat screen images as compared to other 2D and 3D stimuli.

16 Effects of Caregiving Experience on Women's Perceptions of Infant Vocalizations

LILLIAN MOLIK, HALEY ROENNEBURG, EMILY LINDBERG, SERENA HOLDOSH, EMILY BREYER, RACHEL ALBERT, UWSP; Lillian.M.Molik@uwsp.edu

What is the impact of caregiving experience on women's responses to and perceptions of infant vocalizations? Participants viewed prerecorded audiovisual examples of infants vocalizing and provided an immediate verbal response and rating of each vocalization. Experience influenced perception of the vocalizations, but did not alter the ways participants responded.

17 A Vagina is an Ugly Duckling; Metaphors for Sex Education SAMANTHA J. LOWE, LYNN M. HALLER, KIMBERLY M. OBERMAYER, JEREMY R. JUSTICE, ISABELLA R. GEARHART, LINDSEY YATES, ASHLEY E. DUVALL, DEREK K. MCCLELLAN, Morehead State University; silowe@moreheadstate.edu Study uses the principles of Ortony (1975) to explore young adults' use of metaphor about human sexuality. Results were that sexually active adults communicated metaphorically regardless of encouragement. However, being persuaded to speak metaphorically facilitated virgins' figurative communication. These results suggest incorporating figurative language in sex education may prove effective.

18 Evaluating the Influence of Text Difficulty on Word Processing ANDRIANA L. CHRISTOFALOS, GARY E. RANEY, The University of Illinois at Chicago; achris29@uic.edu

We explored the influence of passage difficulty on word processing. Participants performed the letter detection task on passages that were easy or difficult to comprehend. We found a larger missing letter effect for difficult compared to easy passages. This reflected changes in content word processing for easy and difficult passages.

19 Semantic Associations between Metaphorically Related Concepts ALISON WHITEFORD DAMERALL, CASSANDRA MICK, Southeast Missouri State University; awhiteford@semo.edu

Research using the DRM paradigm finds evidence of semantic associations linking the topic and vehicle of conceptual metaphors like LIFE IS A JOURNEY. For example, words related to a journey (trip, travel) elicit false memory for the word "life." The nature and closeness of these associations is discussed.

20 It Doesn't Ring a Bell: Metaphor-Induced Lexical Forgetting TIM GEORGE, JENNIFER WILEY, University of Illinois at Chicago; tgeorg7@uic.edu

Following reading of metaphors, participants showed reduced recall of previously-learned literal associates of metaphors, compared to a noreading condition. The forgetting effect resulted from reading novel metaphors and nonsense metaphors, but not familiar metaphors. This pattern of forgetting suggests that inhibitory mechanisms are tied to the construction of metaphoric meaning.

21 Cognitive Abilities and Bilingual Management Demands BROOKE N. MACNAMARA, Case Western Reserve University; ANDREW R. A. CONWAY, Claremont Graduate University; bnm24@case.edu

To examine nuances in the bilingual advantage, interpretation (spoken-to-spoken) students and translation (written-to-written) students completed a variety of cognitive ability measures. Discriminant function analysis revealed higher processing speed, inhibitory control, and mental flexibility in interpretation students, who presumably have greater bilingual management demands. Other results are also discussed.

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22 Using Letter Detection to Investigate Reading of Metaphor Phrases FELIX PAMBUCCIAN, GARY RANEY, University of Illinois at Chicago; fpambu2@uic.edu

We examined processing of familiar and unfamiliar metaphors using the letter detection task. Participants performed letter detection with search letters presented in metaphor targets and vehicles. Results showed an unexpected higher error rate in unfamiliar metaphor vehicle words, a result we attribute to competing processing demands between comprehension and detection.

24 The Role of Language Background on Providing Norms for Metaphors

SPENCER J CAMPBELL, GARY E. RANEY, University of Illinois, Chicago; scampb21@uic.edu

Norms collected for metaphors showed that the reader's native language impacts feelings of familiarity. Non-native English speakers rated low to moderately familiar metaphors as more familiar than native English speakers. This may be because of their exposure to figurative language in multiple languages, creating multiple representations in their lexicon.

25 Working Memory Processes and their Relationship with Reading Comprehension

RYAN D KOPATICH, HIROKO SOTOZAKI, Western Illinois University; rdkopatich@niu.edu

The purpose of this study was to explore the correlations of various working memory processes and reading comprehension. Results indicate that updating and inhibition are significant predictors of a reading comprehension measure but shifting is not. As explained in the discussion, this is consistent with theoretical conceptions of reading comprehension.

26 An Examination of the Phonological Similarity Effect: Acoustic and Articulatory Variations within Working Memory

CYNTHIA ZDANCZYK, HANNAH HAYES, STEFANIE NANNEY,

Purdue University North Central; czdanczy@pnc.edu

The present study explored the phonological similarity effect (PSE) through variations in acoustic and articulatory features of speech sounds in two working memory tasks. Significant differences were observed in OSPAN performance between distinctive speech sounds and those possessing articulatory-similarity. Results discussed in reference to the foundation of the PSE.

27 Explaining Age Differences in Numeracy: Working Memory as Mediator

JIAXI WANG, JOSIE KINNEER, SAMANTHA PARAVE, Bowling Green State University; jiaxiking@gmail.com

This study investigated the relationship between age and numeracy, and tested working memory as a potential explanation for the age differences in numeracy. Through bootstrap method, working memory was found to be a full mediator for the negative relationship between age and numeracy.

28 The Effect of Technology and Subject Matter on Reading Comprehension

KEVIN SHELDON, ASHLEY J SCOLARO, Central College; sheldonk1@central.edu

This study investigated the effect of the technology medium used for reading on learning outcomes in a college students. Results indicated that experience with a subject area was a more important predictor of learning than the technology medium (computer screen versus paper) used for reading. Implications for e-textbooks are discussed.

29 Detrimental Effects of Auditory Stress on Verbal Recall between Genders

BRITTANY SWANSBORO, Cleveland State University;

b.swansboro@vikes.csuohio.edu

The current study examined the effects of auditory stress on encoding and recall between genders. Participants were shown a list of either words or nonsense syllables and were either not exposed to audio or simultaneously listened to mildly stressful audio. Results showed significant impairment when stressed, especially between genders.

30 Context Changes Affect Correct, but Not False Recall

JOSHUA WOODS, PAUL RIESTHUIS, CATHERINE CLINE, Grand View University; jwoods@grandview.edu

Two experiments investigated context changes on correct and false recall using the DRM (Deese, 1959; Roediger & McDermott, 1995) procedure. In Experiment 1 manipulated odors and Experiment 2 manipulated setting (indoor vs outdoor). The two methodologies produced opposite context effects in correct recall and no observable effects in false recall.

31 Negation-Induced Forgetting: Assessing the Influence of Encoding and Retrieval Orientations

KATELYN MORGAN, RACHEL DIANISKA, CHRISTIAN MEISSNER, Iowa State University; kemorgan@iastate.edu

In two experiments, we examined the impact of the timing of a yes-no task on the strength of the negation effect. When assessing performance with a free recall test (Exp. 2), we observed a greater negation effect than when using a recognition test (Exp. 1).

32 Targeting Specific Faces for Forgetting Using Recognition-Induced Forgetting

KELSI F. RUGO, ASHLEIGH M. MAXCEY, Tennessee State University; kelsirugo@gmail.com

Recognizing objects induces forgetting of related objects (recognition-induced forgetting). To date, this phenomenon has been demonstrated with common objects. Face stimuli were used to examine whether recognition-induced forgetting applies to memory for faces. Indeed, faces are prone to recognition-induced forgetting. Implications of these findings include eyewitness testimony and trauma recovery.

33 Context Information for Words That Were Never Presented JOSHUA WOODS, PAUL RIESTHUS, Grand View University; ANDY DOTY, University of Iowa; CATHERINE CLINE, Grand View University; jwoods@grandview.edu

Two experiments used the DRM (Desse, 1959; Roediger & McDermott, 1995) procedure to explore the contextual details that are commonly reported with falsely remembered words (Lampinen, Neuschatz, & Payne, 1998). Both investigations manipulated picture backgrounds to influence the frequency and quality of the contextual information that was falsely recalled.

34 Prospective Memory Monitoring is Affected by Use of Electronic Reminders

CHRISTOPHER P. URBANIK, JODI L. PUCHALSKI, DOMINIQUE M. GIRAUD, ARLO CLARK-FOOS, University of Michigan Dearborn; curbanik@umich.edu

Information related to future intentions resides at above-baseline activation in lab-based tasks (dubbed Intention Superiority Effect; ISE). We find the ISE for participants' self-generated prospective memories but only in participants who do not typically use electronic organizers and calendars. We discuss implications for studying prospective memory in a digital age.

35 Frequency of Completion and Type of Prospective Memory in Undergraduates

JODI L. PUCHALSKI, CHRISTOPHER P. URBANIK, NAJAT NAHSHAL, SAJA H.ALMUSAWI, JONATHON WHITLOCK, University of Michigan Dearborn; jlpuchals@umich.edu

Although naturalistic studies of prospective memory abound, none have attempted to quantify the typical frequency or type of intention. We find that students typically have between 8 and 13 intentions each week, of which 73% are completed. Low working memory participants trended towards greater reliance on external reminders.

36 Valid Deception Cues Differ Based on Age and Liar Familiarity BRITNEY A. WEBSTER, CHRISTOPHER J. MUGNAINI, JENNIFER TEHAN STANLEY, The University of Akron; brit3798@gmail.com We examined the utilized deceit detection cues young (YA) and older adults (OA) reported after viewing videos of a familiar partner, YA stranger, and OA stranger. There were minimal age differences but several utilized cues differed based on the liar type. Speech characteristics were predictive of deceit detection accuracy.

37 Does Animation Influence Legal Judgment?

DAVID SARMENTO, JENNIFER WILEY, University of Illinois, Chicago; dsarme2@uic.edu

We manipulated whether timelines were presented in a static-sequential or animated format and examined their effects on legal judgments of guilt. After a one week delay, participants rated the defendants as significantly more guilty when they saw the animated timeline than the static-sequential timeline. Implications and future research are discussed.

38 The Effects of Positive and Negative Nostalgic Music on Detail in Memory

DANIELLE STENSRUD, TAYLOR NEWTON, Central College; stensrudd1@central.edu

We predicted that participants who listen to a nostalgic song will provide more detail in a recalled memory, especially positive nostalgic songs. Participants in the neutral song condition recalled more words in their memory narrative than those in the positive nostalgic song condition.

39 The Generation Effect Revisited: Enhancements for Item and Context Memory

MATTHEW P MCCURDY, RYAN C LEACH, ERIC D LESHIKAR, University of Illinois at Chicago; mmccur3@uic.edu

Across two experiments we explored the possibility that prior studies on the generation effect may have underestimated the memory benefits from self-generation by placing constraints on what can be generated. Our results show that an unconstrained generation task improves memory compared to a previously used constrained task.

40 The Effects of Emotional Arousal on False Recognition in Alexithymia

MARIE E. MEJAKI, ANTHONY N. CORRERO II, Marquette University; KRISTY A. NIELSON, Marquette University, Medical College of Wisconsin; marie.mejaki@marquette.edu

The present study investigated how alexithymia traits shape arousal-induced true and false memory modulation in the Deese-Roediger-McDermott (DRM) paradigm. Arousal aided those with better affective awareness in rejecting misinformation and also enabled high externally oriented thinkers to reject false information, albeit at the expense of memory for true information.

41 Can Taking an Immediate Memory Test Reduce Eyewitness Suggestibility a Week Later?

KRISTA D. MANLEY, KATHRYN M. LANG, JASON C.K. CHAN, Iowa State University; kmanley@astate.edu

Misinformation can negatively impact the accuracy of eyewitness testimony. Here we examine whether taking an immediate memory test can protect eyewitnesses from the harmful effects of misleading suggestion presented one week later. Results show that testing increased accurate recall but did not inoculate witnesses from being misled by the misinformation.

42 The Effect of Priming on Believability and Recognition of Headlines SARAH DAVIS, TAYLOR THOMAS, HANNAH NIERLE, BRIANA BOULDIN, THOMAS ABERMAN, CASSIDY DYCE, Christopher Newport University; sarah.davis.12@cnu.edu

Headlines from believable news sources are rated as more believable than those from tabloid news sources. Believability ratings shift when the source of the headlines is removed. Unbelievable headlines are recognized more accurately than believable headlines. Participants primed with a believable news source recognize fewer headlines.

43 False Recognition for Forcibly Fabricated Events in Schizophrenics ROBERT M HAKES, ELIJAH BALOGH, PATRICK R RICH, TANJEEM AZAD, MARIA S ZARAGOZA, Kent State University; MOHAMMED K SHAKEEL, University of Calgary; NANCY M DOCHERTY, Kent State University; rhakes@kent.edu

Schizophrenics are prone to fabrication, but do they come to develop false memories for their fabrication? Eyewitness suggestibility studies have shown that healthy adults sometimes develop false memories for events they were pressed to fabricate earlier. In the current study, we compared schizophrenics with healthy age-matched adults using this paradigm.

44 @ %#: Are Emotional Words Becoming Less Memorable and Emotional?

JODI L. PUCHALSKI, RACHEL L. FOSHEE, MITCHELL D. WOOD, CHELSEA RAUSS, CHRISTOPHER P. URBANIK, ARLO CLARK-FOOS, University of Michigan Dearborn; jpuchals@umich.edu
Emotionally enhanced memory refers to the usual tendency towards better memory for emotional events. In two experiments we fail to replicate this finding with emotional words. We also find that, in our participants, ratings of valence and arousal appear to be shifting towards neutral compared with published norms.

45 Larger Benefits of tDCS in the Morning for Episodic Memory STEPHEN J. GRAY, RAN YAN, DAVID A. GALLO, University of Chicago; sigray@uchicago.edu

Previous research demonstrated that stimulating dorsolateral prefrontal cortex (dlPFC) enhanced memory retrieval accuracy. In this study, we explored the importance of time of day on this effect. Compared to sham, morning dlPFC stimulation lead to larger improvements than afternoon dlPFC stimulation on an episodic recollection task.

46 False Memories and Problem Solving by Insight or Analysis

EDWARD M. BOWDEN, MICHELE GLOEDE, DINA KATTOUM, TAMMY

SHECKLES, University of Wisconsin-Parkside; bowden@uwp.edu

The tendency to form false memories on the Deese/Roediger-McDermott task was found to be negatively correlated with the tendency to solve Compound Remote Associate problems with analysis. Therefore, solving problems by analysis may indicate a greater inhibition of spread of activation from one concept to another.

47 Factor Structure of the Cognitive Test Anxiety Scale As Used with **Botswana Students**

SETLHOMO KOLOI-KEAIKITSE, JOHNSON TEKAY HINNEH, University of Botswana; kolois@mopipi.ub.bw

This study was meant to assess whether using CTAS with Botswana students will confirm its proposed two factor structure (Cassady & Finch, 2014; 2015). Contrary to the common two factors structure of the CTAS, Exploratory Factor Analysis run with the 25 items for Botswana sample converged into a five factor structure.

48 The Effects of Self-Talk and Environmental Support on Performance

BRYAN A. MEJIA, Central College; mejiab1@central.edu

The Effects of Self-Talk and Environmental Support on Performance BRYAN A. MEJIA, KEITH T. JONES, Central College; mejiabl@central.edu

The effects of self-talk on performance were influenced by social support.

Participants' performances worsened when they utilized negative self talk and were in unsupportive environments. Interestingly, performances were best with positive self-talk and unsupportive environments.

49 Non-Cognitive Skills & Academic Outcomes: A Short-Term Longitudinal Study

ARTURO SESMA, JR., PAIGE EMBRETSON, KELSEY OLSON, St. Catherine University: agsesma@stkate.edu

In attempting to explain why some students fare poorly in college researchers have identified a number of non-cognitive skills (NCS) that may be as important to student academic outcomes as cognitive ability. We examined three such factors – growth mindset, grit, and social belonging.

50 Variations in Learning Task Performance Reflect Different Science **Explanation Representations**

PATRICIA S. WALLACE, KATHRYN RUPP, DYLAN BLAUM, M. ANNE BRITT, Northern Illinois University; JENNY WILEY, THOMAS GRIFFIN, SUSAN GOLDMAN, University of Illinois, Chicago; pwallace@niu.edu Students have difficulty learning about scientific explanations from multiple documents. We found that high school students' beliefs about strategies for learning and their skill in identifying a "good" explanation predicted learning as measured by multiple-choice items, an explanatory essay and a "peer" evaluation task. Implications for instruction are discussed.

51 Examining FAB, Religious Coping and Death Attitudes across Multiple Death Events

KALLI WILSON, JEFFREY GIBBONS, Christopher Newport University; kalli.wilson.11@cnu.edu

The experiment examined the Fading Affect Bias (FAB) for death attitudes involving multiple deaths which occurred at different times within the past five years. FAB was higher for earlier death events than more recent death events. Additionally, similar FAB was found across event type e.g. human death and pet deaths.

52 Online Video Learning with the Khan Academy

CHRISTOPHER DEVERS, THOMAS LEHMAN, TIMOTHY STEENBERGH, ERIN DEVERS, Indiana Wesleyan University; ALEXANDRA ALAYAN, Wheaton College; EMILY RAGSDALE, OLIVIA HAYES, Indiana Wesleyan University; ALYSSA NGO, University of Notre Dame; christopherdevers@gmail.com Given the popularity of the Khan Academy, we explored student learning after watching an economics video. There was not a statistically significant difference between participants who watched the video and those who did not. Additionally, self-explanations did not increase learning, but rather strengthened learners' misconceptions.

53 Calibration: Does Intervention matter?

IBRAHIM S. AL-HARTHY, Sultan Qaboos University; ibrahimh@squ.edu.om

Calibration: Does Intervention matter? The study focused on the role of feedback on students' prediction accuracy (calibration). 57 sixth graders were randomly assigned to control and experimental groups. 30 pictures were used. Results demonstrated that students in the experimental group showed improvement in prediction accuracy in trials 2 and 3.

54 Assessing Moral Reasoning across Gender

JEROME W. GRAHAM, R C INTRIERI, Western Illinois University; <u>JW-Graham@wiu.edu</u>

Kohlberg's model of moral reasoning was assessed using Gibbs Sociomoral Reflection Measure-Short form (SRM-SF) with a sample of 226 emerging adults (78 men, 147 women, 1 missing). The study's purpose was to evaluate sex differences in moral development. A Significant effect of sex on SRM scores was obtained (p=.02).



MPA Invited Address

The Strength of Social Norms across Cultures: Interdisciplinary Perspectives

MICHELE J. GELFAND University of Maryland mgelfand@umd.edu

Thursday, 3:00-4:30PM Red Lacquer

Moderator: JONATHAN KUNSTMAN, Miami University

Humans are unique among all species in their ability to develop, maintain, and reinforce social norms. While the enforcement of social norms is universal, there is wide variation in the strength of social norms (or tightness-looseness) around the globe. In this talk, I will describe theory and research on tightness-looseness in traditional societies and in modern nations and states, discuss the evolutionary and neurological basis of such differences, and describe the implications of the strength of social norms for organizations and intercultural contact.

GENDER IDENTITY AND LGBT EXPERIENCES

Thursday, 3:00-4:50PM Chicago

Moderator: JULIE HERBSTRITH, Western Illinois University

3:00 Sexual Minority Individuals' Responses to Witnessing Heterosexist Hate Speech

KELLY L. LEMAIRE, DEBRA OSWALD, Marquette University; kelly.lemaire@mu.edu

This study utilized a live, experimental design to examine sexual minority individuals' verbal and nonverbal responses to witnessing heterosexist prejudice toward a gay or lesbian target. Responses ranged from overtly disagreeing, making neutral comments, continuing the negative conversation about the target, and saying nothing. Quantitative and qualitative analyses were conducted.

3:15 Conceptualizing Gender Conformity and Well-being: Breaking Down the Binary

ANNE MARIE MATELSKI, LAUREN YADLOSKY, JUSTINE ANDRUS, ERIN PLUNKET, ED DE ST. AUBIN, Marquette University; annemarie.matelski@marquette.edu

Researchers demonstrate preliminary reliability and validity of the Marquette Measure of Gender Conformity (MMGC), which does not rely on stereotypical assumptions of a gender binary. Using the MMGC, researchers examined the relationship between gender conformity and wellbeing, suggesting that aspects of it may not be linear as is frequently assumed.

3:30 Preferences for Gender Question Formats as Influenced by Gender Binarism and Distinctiveness Threat

KRISTIN A BROUSSARD, RUTH WARNER, ANNA POPE, Saint Louis University; broussardka@slu.edu

Participants viewed two versions of demographic questions for gender and were asked about their attitudes toward each version. Greater gender binarism, conservativism, no transgender contact, and men were more likely to prefer the binary format; distinctiveness threat was associated with beliefs that the expanded format would identify people to avoid.

3:45 College Students' Self-Efficacy Beliefs: Both Gender and Gender Identity Matter

CLAIRE ETAUGH, MEGAN BRYK, SHANNON DOLAN, RACHEL MANKLE, JULIA REAGAN, Bradley University; cetaugh@bradley.edu College males reported greater self-efficacy in math/science and greater assertiveness than college females. However, masculine gender identity positively correlated with general self-efficacy and assertiveness for both females and males. This relationship was stronger for females. Math/science self-efficacy was not correlated with masculine gender identity for either gender.

4:00 Sensation Seeking Predicts Sexual Willingness with Same and Other-Sex Partners

BREANNE R. HELMERS, Wayne State University; COLIN R. HARBKE, JULIE C. HERBSTRITH, Western Illinois University; fw6522@wayne.edu Some heterosexual men and women engage in incongruent (i.e., same-sex) sexual behaviors. Heterosexual and homosexual participants were recruited near bars and asked about sexual willingness with a same- or other-sex partner. Alcohol did not influence willingness. General and sexual sensation seeking produced different patterns of relations based on partner congruence.

4:15 Lesbians' Experiences of Breast Cancer Differ Based on Genderidentity

WHITNEY D. QUALLS, RACHAEL L. WANDREY, KATIE E. MOSACK, University of Wisconsin-Milwaukee; wandrey@uwm.edu Using qualitative methods, we examined lesbian BC experiences in light of patients' gender-identities. Gender identity appeared to moderate the experiences of and perspectives on breast reconstruction and post-mastectomy body image, in particular.



Theory and Evidence: A Review of the Re-Categorization Paradigm for Investigating Conceptual Change

Thursday, 3:00-4:30PM Salon 1 Moderator: JARED RAMSBURG, University of Illinois at Chicago

The problem of how people process novel and unexpected information - deep learning - is central to several fields of research, including creativity, belief revision, and conceptual change. Researchers have not converged on a consensus theory of this type of non-monotonic conceptual change, nor has any one theory been decisively falsified. One contributing reason is the difficulty of collecting informative data in this field. In this symposium, we propose that the commonly used methods (e.g., classroom studies, historical studies) can be supplemented with studies of laboratory models. We introduce re-categorization, an experimental paradigm in which learners transition from one definition of a categorical concept to another, incompatible definition of that concept, a simple form of conceptual change.

What Can Be Learned from the Re-Categorization Paradigm? STELLAN OHLSSON, University of Illinois at Chicago; stellan@uic.edu

Individual Differences in Category Learning
JARED RAMSBURG, STELLAN OHLSSON, University of Illinois at
Chicago; jared.ramsburg@yahoo.com

Models for Learning in Dynamic Environments

TIM SPARER, CARLOS SALAS, JARED RAMSBURG, University of Illinois, Chicago; tsparer@gmail.com

Martian Bacteria and Mathematics: Examining Re-Categorization Paradigm across Domains

IHOR KOHUT, ARED RAMSBURG, STELLAN OHLSSON, University of Illinois at Chicago; ikohut2@uic.edu

PERSPECTIVES ON THE SELF

Thursday, 3:00-4:50PM Salon 3

Moderator: EDWARD R. HIRT, Indiana University

3:00 Invited Talk

Let Me Think about You for a Change: Empathy, Distress, and the Self MICHAEL J. POULIN, University of Buffalo; mjpoulin@buffalo.edu Having empathy for a suffering other is often viewed as burdensome. But this perception may stem from deciding whether or not to engage in empathy than with experiencing it. I present data from my lab showing that empathy alleviates cognitive, affective, and physiological indicators of burden on the self.

3:30 Self-Essentialism and Well-Being, Personality, and Cognitive Style ELLEN S. DULANEY, VERENA GRAUPMANN, KIMBERLY A.

QUINN, DePaul University; edulaney@depaul.edu

Thinking of one's self in essential terms has been linked with benefits to well-being, yet these beliefs have not been fully assessed. A new measure of self-essentialism was developed and administered. Higher self-essentialism correlated with increased well-being and organized cognitive styles, suggesting that these beliefs are advantageous in Western societies.

3:45 What's in a Name? A Lot: Distinguishing among Self-Clarity Measures

MIRANDA E. BOBROWSKI, KENNETH G. DEMARREE, University at Buffalo, SUNY; JENNIFER LODI-SMITH, Canisius College; mebobrow@buffalo.edu

We compared the various operationalizations of self-concept clarity that have been employed in previous research. Results indicate that these measurements do not appear to reflect a single unitary construct.

Additionally, each indicator has a unique pattern of relationships with criterion, many of which do not hold after controlling for self-esteem.

4:00 Altruism versus Egoism: A Simultaneous Test

MAAME E. COLEMAN, DAVID A. LISHNER, University of Wisconsin Oshkosh; lishnerd@uwosh.edu

A paradigm was developed to test the empathy-altruism hypothesis against egoistic alternatives by simultaneously manipulating perspective taking, target dissimilarity, and the likelihood that the target in need would receive a positive outcome. The manipulation was generally successful, but requests for more information about the target's outcome differed little across condition.

4:15 The Fantasy Self: Fictional-World Self-Concepts Influence Experience-Taking

ALEXANDRA L. BEAUCHAMP, KEITH MARKMAN, Ohio University; ab918311@ohio.edu

Participants reported discrepancies between fantasy and actual self-concepts before reading a fantastical story and rated their level of experience-taking with the character. Those who exhibited greater discrepancies between who they desire to be in a fictional world and who they actually are demonstrated greater experience-taking with the character.

4:30 Self and the City – Natural and built city environments, self-related needs, and wellbeing

VERENA GRAUPMANN, DePaul University; ANJA KLUGE, Ludwig Maximilian University; vgraupma@depaul.edu

We examined how the link between natural and built city environments and well-being is related to the fulfillment of basic self-related needs in a field experiment. Natural environments were associated with greater well-being. This relationship was mediated by greater fulfillment of self-related needs in natural than built environments.

APPROACHES TO TRANSLATIONAL NEUROSCIENCE

Thursday, 3:00-4:45PM Salon 4/9

Moderator: ANA KEHRBERG, Muskingum University

3:00 Invited Talk

The Cognitive Neuroscience of Nature Experiences FRANK M. FERRARO III, Nebraska Wesleyan University; fferraro@nebrwesleyan.edu

Nature experiences can improve many aspects of human cognition. Empirical research indicates that time spent in nature can enhance attention and creativity. Further, natural scenery enhances brain regions linked to positive emotion and self-regulation. Methodological challenges and future directions in nature research will be discussed.

3:30 Gastrointestinal Pain-Induced Taste Suppression: Avoidance or Aversion?

JOE ARTHURS, JIAN-YOU LIN, ROBERTO OCAMPO, STEVE REILLY, University of Illinois at Chicago; jarthu2@uic.edu Gastrointestinal pain may support either taste avoidance learning (intake suppression but no change in palatability) or conditioned taste aversion (reductions of both intake and taste palatability). We demonstrate that lactose malabsorption, which causes lower gastrointestinal tract pain, induces conditioned taste aversion.

3:45 Acetaminophen Increases Risk-taking Behavior Via Reduced Sensitivity to Loss

ALEXIS A KEAVENEY, ELLEN PETERS, BALDWIN M WAY, The Ohio State University; keaveney.4@osu.edu

The present study examined the effect of acetaminophen on risk-taking behavior. 144 undergraduates received acetaminophen or placebo and later completed the Balloon Analogue Risk Task (BART). Acetaminophen significantly increased risk-taking compared to placebo, t(140)=2.30, p=0.023. Follow-up analyses suggest this was due to reduced responsivity to loss in the acetaminophen condition.

4:00 Persistent Movement Organization Deficits are Associated with Devascularization of the Sensorimotor Cortex in a String Pulling Task ASHLEY BLACKWELL, WILL WIDICK, Northern Illinois University; JOE CHEATWOOD, Southern Illinois University; DOUG WALLACE, Northern Illinois University; aablackwell90@gmail.com
Current assessment of fine motor control in rodents requires extensive training. A string pulling task assessing sensorimotor cortex devascularization found significant disruptions in behavior resulting in both transient and persistent disruptions in performance. These observations demonstrate the string pulling task is a novel behavioral assessment of forelimb fine motor control.

4:15 Unilateral DCS Lesions Disrupt the Organization of Food Protection Behavior

PHILIP A BLANKENSHIP, Northern Illinois University; JOSEPH L CHEATWOOD, Southern Illinois University; DOUGLAS G WALLACE, Northern Illinois University; p_blanken@yahoo.com

Organization of food protection behavior depends on egocentric and temporal information processing. Unilateral dorsocentral striatum lesions produced lateralized deficits in food protection and delayed transition from dodging to bracing. Food protection behavior provides a novel behavioral task to investigate processing deficits in rodent models of neurological disorders.

COLLEGE STUDENT MOTIVATION AND DEVELOPMENT

Thursday, 3:00-4:50PM Salon 5/8

Moderator: AIMEE L. BELANGER, Miami University

3:00 The Development of a Subjective Sense of Adulthood in College JENNA B. SHAPIRO, ALEXANDRA C. KIRSCH, COLLEEN S. CONLEY, Loyola University Chicago; jennabshapiro@gmail.com Adult identity, or the subjective sense of adulthood, is one important area that develops during emerging adulthood and may protect against the

that develops during emerging adulthood and may protect against the instability of the stage. The present study analyzes the development of this construct, developmental process heterogeneity, and psychosocial implications. Understanding this process may assist mental health prevention efforts.

3:15 Do Badges Help Students Learn? Comparing Achievement with Badges and Goals in an Online Environment

COLLEEN DRAGOVICH, EVE DALTON, RACHAEL D. TODARO,; SEBIHA BALCI, BRADLEY J. MORRIS, Kent State University; cdragovi@kent.edu

Undergraduate students were randomly assigned to groups that receive badges, goals, receive badges and goals, or to a control group in an online course. Present data indicate that a combination of receiving badges and goals improved learning at delayed posttest. Additionally, badges groups outperformed goals groups in both posttests.

3:30 Socioeconomic Status and Academic Outcomes in College: The Role of Lay Theories of Social Status

ALEXANDER S. BROWMAN, MESMIN DESTIN, KATHLEEN L. CARSWELL, Northwestern University; GRÁINNE M. FITZSIMONS,

Fuqua School of Business, Duke University; ELI J. FINKEL, Northwestern University; browman@u.northwestern.edu

As higher education represents a primary means to upward mobility, we examined whether low-socioeconomic status students' academic outcomes depend on their lay theories regarding social status. Five correlational, longitudinal, and experimental studies confirm that those who believe that status is malleable (vs. fixed) show greater academic confidence and performance.

3:45 Current and Projected Communal Affordances and Anticipated STEM Persistence

AIMEE L. BELANGER, AMANDA B. DIEKMAN, MELISSA A. FUESTING, Miami University; belangal@miamioh.edu

From a goal congruity perspective, we investigate the relationship between (a) communal affordances in STEM majors and careers and (b) intentions to persist in STEM. Perceptions that majors fulfill communal goals are stronger predictors of major persistence, whereas perceptions that careers fulfill communal goals are stronger predictors of career attitudes.

4:00 Relationships Between STEM Motivation and Communal Applications in STEM Lessons

MELISSA A FUESTING, AMANDA B DIEKMAN, Miami University; fuestima@miamioh.edu

STEM is stereotyped as fulfilling fewer communal goals; STEM classes likely help socialize these beliefs. In two studies, students recalled more communal aspects in favorite STEM classes; these experiences predicted motivational benefits. Study 3's teachers were positive toward lessons with communal aspects. Potential reasons why STEM stereotypes persist are discussed.

DEVELOPMENTAL APPROACHES TO PSYCHOPATHOLOGY

Thursday, 3:00-4:50PM Salon 10

Moderator: CHRISTINA KRAUSE, Aurora University

3:00 Invited Talk

Are Hormones Associated with Youth Externalizing Psychopathology? JENNIFER L. TACKETT, Northwestern University; jltackett@uh.edu Hormones (testosterone, cortisol) have been proposed as biological markers of externalizing psychopathology and normal-range social dominance. However, these effects have often failed to replicate. I present evidence that individual differences in personality moderate hormone-behavior

associations and, thus, elucidate hormonal underpinnings of externalizing psychopathology in more generalizable mixed gender, community samples.

3:30 Type and Timing of Childhood Maltreatment: Impact on Adult Health

JESSICA JAYE CAPRETTO, Tennessee State University; jcaprett@my.tnstate.edu

I examine the impact of type and timing of childhood maltreatment on health-related quality of life in adulthood. Current research neglects such critical traumatic details. Participants were recruited from the community and completed traumatic history and quality of life assessments. Findings shed light on clinically and theoretically useful information.

3:45 Psychiatric Disorders and Treatment among Detained Adolescents: A 14-Year Study

LAURA M. WHITE, Children's Hospital Colorado; JOHN H. MCGREW, Indiana University-Purdue University Indianapolis; MATTHEW C. AALSMA, Indiana University School of Medicine;

lwhite2123@gmail.com

A 14-year study involving 9,664 detained adolescents was conducted to examine long-term outcomes, including psychiatric disorders, treatment utilization, service gaps, disparities, and recidivism. Approximately 72.6% had psychiatric disorders, but only 35.7% obtained treatment and 39.0% recidivated within two years. Survival analyses revealed disparities against older adolescents, minorities, and low-risk offenders.

4:00 Predictors of Therapeutic Engagement in First-Episode psychosis KRISTEN L RATLIFF, NIKKI F. MEHDIYOUN, JENIFER L. VOHS, KELSEY S. BENSON, ALAN BREIER, Indiana University School of Medicine and Eskenazi Midtown Prevention and Recovery Center for Early Psychosis; Kristen.Ratliff@eskenazihealth.edu

Psychosocial therapeutic interventions are often delayed in first-episode psychosis (FEP) patients due to the severity of symptoms. The purpose of this study is to explore predictors of therapeutic engagement in patients with a first-episode clinic.

4:15 The Interactive World of Severe Mental Illness: A Fountain of Creativity

DIANA SEMMELHACK, Midwestern University; COLLEEN BARRON, Winfield Woods Health Care; LARRY ENDE, Private practice; dsemme@midwestern.edu

We discuss how interaction dynamics can help or harm the psychological well-being of individuals with severe mental illness. These individuals are frequently dismissed from society--with few treatment options outside of medication management. We illustrate how interaction structures improved the mental health in the cases of Rose, Tim and Shirley.

4:30 PARC Coordinated Specialty Care Program: Year 1 Adaptive Functioning Improvements

NICOLE F. MEHDIYOUN, KELSEY S BENSON, KRISTEN L RATLIFF, EMILY LIFFICK, MICHAEL M FRANCIS, JENIFER L VOHS, ASHLEY OVERLEY, ALAN BREIER, Indiana University School of Medicine and Eskenazi Midtown Prevention and Recovery Center for Early Psychosis; nmehdiyo@iupui.edu

The Prevention and Recovery Center for Early Psychosis Coordinated Specialty Care (PARC CSC) Program was established in 2014. The aim of this study is to report changes in adaptive function for patients enrolled in the first year of the PARC CSC Program.

National Science Foundation Funding and Insights

TAMERA R. SCHNEIDER, Program Director, <u>tschneid@wright.edu</u> Thursday, 3:00-4:40PM Salon 6/7

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.

SOCIAL HOUR

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Thursday 5:00-7:00PM Empire Ballroom

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FRIDAY, MAY 6, 2016

Registration in Exhibit Hall 7:30AM - 2:50PM

STP G. Stanley Hall Distinguished Lecture

Teaching Matters in Psychology: A Wolfe-ian Manifesto

DANA S. DUNN Moravian College dunn@moravian.edu

Friday, 9:00-10:00AM Red Lacquer

Moderator: MEERA KOMARRAJU, Southern Illinois University

Carbondale

Harry Kirke Wolfe (1858-1918) is probably the least recognized among Wilhem Wundt's American doctoral students in psychology, yet he is arguably the one most concerned with rigorous teaching and learning. I will survey contemporary perspectives on pedagogy and the scholarship of teaching and learning (SoTL) in psychology through the lens of what we know about Wolfe. What would Wolfe choose to use were he aware of what we now know about teaching and learning?

MPA Methodology Workshop

Analyzing Multiple Group Structural Equation Models

JODIE B. ULLMAN
California State University San Bernardino
jullman@csusb.edu

Friday, 8:30-10:20AM Crystal

Moderator: BETSY MORGAN, University of Wisconsin La Crosse

Multiple group structural equation models allow rich tests of moderation hypotheses. These modes are also a helpful method for testing differences between latent means. This is an applied workshop, some example printout will be provided. Familiarity with regression is important for understanding. Some basic SEM background would also be helpful.

PREJUDICE

Friday, 8:30-10:20AM Chicago

Moderator: MARK STAMBUSH, Muskingum College

8:30 The Effects of Identity Threat on Immigration Attitudes ROSA HAZEL DELGADO, CYNTHIA WILLIS-ESQUEDA, MADELINE J. SCHLOSSER, University of Nebraska-Lincoln; cwillis-esqueda1@unl.edu

The purpose of this study was to determine if constructive patriots showed an increase in symbolic and realistic threat when presented with projected demographic changes. Results indicated constructive patriots who received demographic change information did show an increase in symbolic threat, realistic threat, and anti-immigration attitudes.

8:45 Types of Mental Imagery and Attitudes Toward Targets of Prejudice

JOHN D. EDWARDS, THOMAS S. COLVILLE, Loyola University Chicago; jedward@luc.edu

An experiment integrating the Imagined Contact Hypothesis and the Quadripartite Model of Attitude Structure showed that the evaluative contents of people's visual images, moreso than whether those images were of an interaction with versus the appearance of a target person, were significantly correlated with attitudes for six targets of prejudice.

9:00 The Role of Race and Socioeconomic Status on Shooting Decisions SAMANTHA MOORE-BERG, ANDREW KARPINSKI, Temple University; E. ASHBY PLANT, Florida State University; samantha.mooreberg@temple.edu

We examined the role of both suspect race and socioeconomic status (SES) on shooting decisions. Non-Black participants were faster to shoot armed high-SES Black than White suspects and were faster to respond "don't shoot" for the unarmed high-SES White than Black suspects. No race differences appeared in the low-SES conditions.

9:15 Perceptual Dehumanization of Outgroup Members

KATHLEEN A. STANKO, ROBERT J. RYDELL, Indiana University Bloomington; kastanko@indiana.edu

We examined a novel route to dehumanization of outgroup members that stems from a bottom-up perceptual cue. We demonstrated that disruption of configural face processing reduces the humanness ascribed to faces. Importantly, we found that this perceptual dehumanization effect is exacerbated for AA faces relative to White faces.

9:30 Who Do We Help More: Working Women or Working Mothers? KALA J. MELCHIORI, ROBYN K. MALLETT, Loyola University

Chicago; kmelchiori@luc.edu

People are more likely to help working mothers than nonparents (Study 1). However, this effect is moderated by participant gender and mediated by liking (Study 2). Men help working women more than working mothers because they like them more; women tend to help working mothers more than nonparents.

9:45 Perceived Promiscuity and Tattooed Women

LISA OAKES, MICHAEL BAUMANN, University of Texas at San Antonio; lisaoakesart@yahoo.com

Being labeled promiscuous can have negative consequences for women, however the specific way promiscuity is evaluated and attributed is unclear. The present study explored participants' perceptions of promiscuity of women with versus without tattoos and participants' definitions of the construct. Implications for measuring promiscuity and of having tattoos are discussed.

10:00 Relations among Social Perception Constructs: Warmth, Competence, and Mental Attributions

ALLEN R. MCCONNELL, E. PAIGE LLOYD, Miami University; MICHAEL J. BERNSTEIN, Penn State Abington; mcconnar@miamioh.edu

We explored how perceptions of a target person's warmth and competence predicted mental attributions about, and desire to interact with, the target person. Although warmth and competence ratings predicted these target perceptions, multiple regression analyses revealed that competence mattered more for mind attributions while warmth uniquely predicted social interaction desires.

SEXUAL AND MINORITY YOUTH AND ADULTS

Friday, 8:30-10:20AM Salon 1

Moderator: KATHRYN MACAPAGAL, Northwestern University

8:30 Invited Talk

Examining Sexual Minority Prejudice in K-12 Schools

JULIE C. HERBSTRITH, Western Illinois University; <u>JC-</u>

Herbstrith@wiu.edu

This paper will review a line of research aimed at understanding prejudice toward gay men and lesbians within the public school setting. The primary focus will be on findings related to prejudice toward gay and lesbian parents who have school-aged children. Implications and directions for future research will be discussed.

9:00 Perceived Threats to Religious Ingroup Predict Moral Disgust toward, Aggression against, and Expulsion of LGB Individuals on the Individual- and Country-Levels

ANGELA G. PIRLOTT, Saint Xavier University; pirlott@sxu.edu
On the individual- and global-levels, three studies demonstrated that moral disgust prejudice toward LGB partially stems from perceptions that they undermine religious cohesion which elicits aggression to change the deviant behavior and expulsion if the individual fails to comply with normative ingroup behavior as ways to limit their social influence.

9:15 Identifying the Risk of Identity Threat in Transgender Populations

ANNA R POPE, RUTH H WARNER, Saint Louis University; arpope@slu.edu

The identity threat consequences of reporting transgender status were analyzed with an online experimental survey manipulation. Transgender participants who were given an exclusive transgender category on demographics showed reduced identification with their self-identified gender than transgender participants exposed to a traditional binary gender item.

9:30 Facilitators of Informed Assent in HIV Testing Research with SGM Youth

RYAN COVENTRY, KATHRYN MACAPAGAL, Northwestern Univ.; MIRIAM ARBEIT, CELIA FISHER, Fordham University; BRIAN MUSTANSKI, Northwestern University; ryan.coventry@northwestern.edu Sexual and gender minority youth (SGMY) are at risk for HIV but experience barriers to participating in HIV testing research because of guardian permission requirements. This focus group study explored

SGMY's perceptions on how to ensure they make an informed, rational, and voluntary participation decisions when waiving guardian consent.

PROMOTING GROWTH IN HIGHER EDUCATION

Friday, 8:30-10:20AM Salon 3

Moderator: SUSAN NOLAN, Seton Hall University

8:30 Invited Talk

Standardization of the Psychology Curriculum: Lessons from European Higher Education

SUSAN NOLAN, Seton Hall University; susan.nolan@shu.edu
Through the Bologna Process (BP) and the psychology-specific EuroPsy process, European institutions of higher education shape programs to be relatively interchangeable in terms of career preparation. This paper will discuss the pros and cons of BP, particularly in Eastern Europe, as they relate to psychology higher education in the U.S.

9:00 Growth-mindset and Social-belonging: An Innovative Solution for Student Success

CHRISTOPHER DEVERS, DOUGLAS DAUGHERTY, TIMOTHY STEENBERGH, JASON RUNYAN, Indiana Wesleyan University; ALEXANDRA ALAYAN, Wheaton College;

christopherdevers@gmail.com

Smartphones are changing the world and offer a unique medium for delivering evidence-based interventions. This project explored use of a smartphone app to provide first year students with opportunities to learn about, and interact with, growth-mindset and social-belonging material throughout the semester.

9:15 Effect of Attendance Policy on Quiz Performance

EUNHYE CHOI, SARAH K. SIFERS, Minnesota State University, Mankato; sarah.sifers@mnsu.edu

Compared the effect of mandatory attendance and attendance rewarded with extra credit on quiz scores. Participants were placed in baseline, alternating attendance policies, and return to baseline. There was no difference at baseline but attendance policies resulted in equally better quiz scores, suggesting attendance policies are associated with improved scores.

9:30 Student Perceptions of Syllabi based on Cartoons, Professor Gender, and Syllabus Quality

BETHANY FLECK, ERIK BOSS, RACHEL MCGILL, AARON RICHMOND, Metropolitan State University of Denver; bfleck2@msudenver.edu

This research project assessed the impact that cartoons have when placed on course syllabi. The quality of the syllabi as well as the gender of the professor is also investigated. Students' perceptions of the instructor including effectiveness, tone, and the instructor's cultural sensitivity are measured.

9:45 Beyond the ACT: Factors that Affect Classroom Outcomes KELLY STEC, KIMBERLY FENN, DAVID ZACHARY HAMBRICK,

Michigan State University; kellymstec@gmail.com

Personality, cognitive, lifestyle, mood, and behavioral data were assessed from 300 college students. The data are used as predictors for exam, course, and college grades. Study habits show an effect on the individual exam scores of students, and may moderate personality's effect on college outcomes.

10:00 Get Involved: Why Universities Should Continue to Encourage Student Involvement

DUSTIN R. NADLER, Maryville University; dnadler@maryville.edu
In a two university sample, regression analyses established the importance of perceptions of university fit as a predictor of university satisfaction, which itself predicted GPA and intention for retention. Next, academic and social integration were shown to predict fit. Finally, the importance of campus involvement was shown using an ANOVA.

RELATIONSHIPS AND INTERPERSONAL INTERACTIONS

Friday, 8:30-10:20AM Salon 5/8

Moderator: MEARA HABASHI, University of Iowa

8:30 Invited Talk

The Role of Physical Pain in Social Processes: A "Social-Pharmacological" Approach

DOMINIK MISCHKOWSKI, National Institute of Health, National Center for Complementary and Integrative Health;

Dominik.mischkowski@nih.gov

How is the cerebral physical pain system involved in social processes? Functional imaging research is struggling to address this question.

Showcasing research on how the analgesic acetaminophen influences social pain, empathy, and aggression, I argue for a complementary, social-pharmacological, approach to study the social functions of the physical pain system.

9:00 Social Comparison, Social Surrogates, and Attachment Style: How and when do Celebrities Improve Self-Liking?

JENNIFER VALENTI, SHIRA GABRIEL, University at Buffalo, SUNY; KYLIE VALENT, John Jay College; ANNEKE BUFFONE, University at Pennsylvania, Positive Psychology Center; valentis@buffalo.edu Research examined the moderating role of attachment on the relationship between celebrities and self-liking. It was found that thinking about positive celebrities led anxious individuals to feel better about themselves. Conversely, thinking about ambivalent celebrities led avoidant individuals, especially those low in anxiety, to feel better about themselves.

9:15 Personal Insult or Economic Injury: When do we Punish During Social Exchanges?

ANN C. RUMBLE, Ohio University-Chillicothe; rumble@ohio.edu
Punishment appears to be an underused strategy to increase cooperation, but may increase under certain conditions. In the current study, lower levels of punishment were seen in an ongoing interaction when only economic loss was present, but if personal insult was also present rates of punishment increased.

9:30 Good Enough to Help: Empathic Concern Increases Positively-Biased Self-Descriptions

LAUREN M. MINISTERO, MICHAEL J. POULIN, SUNY Buffalo; lmm55@buffalo.edu

The present work suggests that feeling empathy for someone whom one will ostensibly meet predicts positively-biased self-descriptions, regardless of whether the target person will have access to these self-descriptions. Therefore, people may actually come to believe that they are exceptionally good as a result of being motivated to help.

9:45 Effects of Altruistic Activities on Happiness in Hospitalized Children

ALLISON WOOD, TAYLOR NEWTON, Central College; newtont@central.edu

Altruism has also been shown to increase happiness in children. We examined whether altruistically making a craft for another person had an effect on the happiness of hospitalized children. Children became happier

after completing a craft and produced more appealing art when they completed the craft altruistically.

10:00 Social Cognition Deficits, Parasympathetic Nervous System Activity, and Social Impairment

MEGHAN MURRAY, ILYA YAROSLAVSKY, Cleveland State University; megmur27@gmail.com

We examined the relationship between social cognition, parasympathetic nervous system (PNS) reactivity to sadness across interpersonal and non-interpersonal contexts, and interpersonal impairment, indexed via Asperger's Disorder (ASD) symptoms. Overabundant and insufficient levels of social cognition were related to atypical PNS reactivity across to sadness, which predicted ASD symptoms.

SELF-REGULATION AND GOALS

Friday, 8:30-10:20AM Salon 6/7

Moderator: KENTARO FUJITA, The Ohio State University

8:30 Harnessing Immediate Rewards to Increase Persistence on Long-Term Goals

KAITLIN WOOLLEY, AYELET FISHBACH, University of Chicago; kwoolley@chicagobooth.edu

Whereas self-control research carries the underlying assumption that people should focus on delayed, extrinsic incentives to motivate goal pursuit, six studies find attending to immediate, intrinsic incentives of long-term goals increases persistence. Thus, to facilitate long-term goal pursuit, people can emphasize intrinsic incentives and select means based on these incentives.

8:45 Individual Differences in Low and High-level Construal Ability and Self-Control

JESSICA CARNEVALE, Purchase College, SUNY; KENTARO FUJITA, The Ohio State University; jessica.carnevale@purchase.edu
Research indicates that abstract, high-level (vs. concrete, low-level) construal leads to better self-control, but it is unclear whether ability to think abstract or inability to think concretely drives this relationship. We assess these abilities separately and find that good high-level ability combined with poor low-level ability predicts self-control success.

9:00 Self-Control in Romantic Relationship Maintenance: The Role of Construal Level

JEFFREY D. BOWEN, NANCY L. COLLINS, University of California, Santa Barbara; bowen@psych.ucsb.edu

Romantic partners encounter myriad threats to relationship maintenance. Commitment coupled with self-control helps them to resist these temptations. Across three studies examining devaluation of alternatives and attributions for partner behavior, we investigate whether abstract mental construal helps to facilitate self-control in the face of relationship-threatening temptation for committed partners.

9:15 The Unexpected Upside of Sub-Goal Failure

CONY M. HO, JOSHUA J. CLARKSON, University of Cincinnati; homn@mail.uc.edu

Two experiments demonstrate an unexpected upside to sub-goal failure by showing that sub-goal failure need not impair goal commitment (Experiment 1) and can increase subsequent performance above and beyond those who succeed at their sub-goal (Experiment 2). Future research is focused on the role of counterfactuals in driving this effect.

9:30 The Effect of Motivation and Progress Framing on Goal Pursuit EUNKYOUNG (MICHELLE) LEE, University of Illinois at Urbana Champaign; elee125@illinois.edu

This study examines the effect of progress information (e.g. "you have completed 50%" vs. "you have 50% remaining") and types of motivation (i.e. whether one's motivation is oriented from intrinsic or from extrinsic reasons) on goal achievement.

9:45 Running on Empty: Depleted Individuals Self-Regulate when Incentivized

ALEC J STINNETT, KRISTINE M KELLY, SCOTT H HEMENOVER, COLIN R HARBKE, Western Illinois University; aj-stinnett@wiu.edu
The present study sought to evaluate the role of incentive in self-regulatory processes. Participants were depleted through performing a rule-laden task or rejection. Monetary incentive facilitated self-regulation among depleted individuals, which suggests that individuals in a depleted state may be able to engage in self-regulation with appropriate incentive.

10:00 Digging Deep: Incentive Reduces the Depleting Effects of Self-Regulation

ALEC J STINNETT, BRADLEY D JACKSON, ROBERT T BROWN, KRISTINE M KELLY, Western Illinois University; aj-stinnett@wiu.edu

The current study investigated the role of incentive in self-regulation performance. Participants completed a depletion task followed by a self-regulation task for incentive. Our results suggest acceptance-incentivized individuals were more accurate on a self-regulation task compared to money-incentivized individuals, while money-incentivized individuals were more persistent than acceptance-incentivized individuals.

PSYCHOPHARMOCOLOGY

Friday, 8:30-10:20AM Salon 10

Moderator: LARRY NORMANSELL, Muskingum University

8:30 Invited Talk

The Effects of Ceftriaxone on Amphetamine Self-Administration in Differentially Reared Rats

MARY CAIN, Kansas State University; mecain@ksu.edu

Differential rearing alters responding for psychostimulants, but the neuronal mechanism remains to be elucidated. We administered ceftriaxone to upregulate GLT1 during the maintenance, extinction, and reinstatement of amphetamine self-administration. Our results suggest that GLT1 function may account for differences in reinstatement, but not maintenance or extinction, in differentially reared rats.

9:00 Stress-Induced Anxiety and c-Fos in Adult Rats Following Juvenile Methylphenidate

MERCEDES MCWATERS, EDEN ANDERSON, LESLIE MATUSZEWICH, Northern Illinois University;

sadiemcwaters@gmail.com

The long-term effects of methylphenidate are unknown; one potential effect is the alteration of circuits that are activated during stress, particularly the prefrontal cortex and hypothalamus. The results suggest that juvenile MPH treatment attenuates the neural response to an acute stressor experienced in adulthood, but did not alter anxiety-like behaviors.

9:15 Modified Single Prolonged Stress Reduces Cocaine Self-Administration Early in Training

REBECCA S. HOFFORD, MICHAEL T. BARDO, University of

Kentucky; rebecca.hofford@uky.edu

The current study utilized a modified single prolonged stress procedure to model PTSD in rodents raised in isolation, standard housing, and enrichment. One week after stress exposure, rats were trained to lever press

for cocaine. Rats exposed to SPS took less cocaine than controls during acquisition, regardless of rearing environment.

9:30 Procedural Determinants in Cocaine versus Food Choice JONATHAN CHOW, University of Kentucky; <u>jonathan.chow@uky.edu</u> Common choice procedures induce differential sampling of reinforcing alternatives that can produce systematic choice biases between alternatives. We compared cocaine vs. food choice under a common procedure and a procedure that controls for differential reinforcer sampling. Controlling for differential sampling resulted in a more sensitive measure of relative cocaine value.

9:45 Substituted Piperazine Sigma Receptor Ligands and Methamphetamine-Induced Hyperactivity

DENNIS K. MILLER, SUSAN Z. LEVER, JOHN R. LEVER, University of Missouri; millerden@missouri.edu

Methamphetamine binds to sigma receptors and sigma receptor ligands regulate the stimulant's behavioral and neurochemical effects in rodents. The present study examined the effect of the N-phenylpropyl-N´-substituted piperazine ligands on methamphetamine-induced hyperactivity in mice to consider the potential role of sigma receptors as a target for methamphetamine addiction therapies.

10:00 Methamphetamine Self-Administration and Reinstatement were Reduced by Oral Administration of JPC-077, a Selective VMAT2 Inhibitor

A. GEORGE WILSON, NA-RA LEE, JUSTIN NICKELL, JOHN P. CULVER, University of Kentucky; PETER A. CROOKS, VENUMADHAV JANGANATI, GUAGRONG ZHENG, University of Arkansas for Medical Science; LINDA P. DWOSKIN & MICHAEL T. BARDO, University of Kentucky; arlington.wilson@uky.edu Methamphetamine (METH) abuse continues to be a national health problem and no FDA-approved medications are available for treatment. The current study demonstrates that methamphetamine self-administration and reinstatement are reduced when the brain vesicular monoamine transporter (VMAT2) is inhibited by JPC-077 via oral administration.

PROBLEM SOLVING

Friday, 8:30-10:20AM Salon 12

Moderator: JENNIFER WILEY, University of Illinois at Chicago

8:30 Invited Talk

Understanding Change in Mathematical Thinking: A Perception- Action Perspective

MARTHA W. ALIBALI, University of Wisconsin- Madison; mwalibali@wisc.edu

Mathematical thinking involves perceiving mathematical objects and inscriptions, and these perceptions guide the actions learners take in solving mathematics problems. In this talk, I present evidence for the key role of perceptual encoding in mathematics problem solving, and I consider ways in which mathematics instruction "educates" learners' perceptions.

9:00 When Is Slope Slippery? Problem-Wording as a Source of Difficulty for Algebra Problems

MARTA K MIELICKI, JENNIFER WILEY, University of Illinois at Chicago; $\underline{\mathsf{mmieli2@uic.edu}}$

Slope is a fundamental concept for many advanced mathematical topics. However, previous research suggests that undergraduate students struggle with algebra problems involving slope, particularly when these problems are presented with equations relative to graphs. This study shows how the wording of the problem serves as a potential source of difficulty.

9:15 The Joy of Discovery: What Makes an Aha! Moment?

AMORY H. DANEK, JENNIFER WILEY, University of Illinois at

Chicago; danek@uic.edu

The joy of discovery: What makes an Aha! moment?

Our results question the wisdom of the established approach of using a multi-component operational definition for the Aha! experience that encompasses suddenness, certainty and surprise. The positive affect that comes with discovery seems better expressed as pleasantness or relief than surprise.

9:30 Consciousness' Role in Insight and Analytical Problem Solving ANTON LEBED, Western Illinois University; OLGA LEBED, SERGEY

KOROVKIN, Yaroslavl State University faniacat@gmail.com

We used a dual-task paradigm to investigate how conscious explicit categorization and unconscious implicit categorization probe-tasks affect analytical and insight problem-solving. The explicit categorization task was shown to hinder analytical problem solving (relative to insight), and

implicit categorization showed a trend to hinder insight problem solving (relative to analytical).

9:45 Invited Talk

Higher Working Memory Capacity Hinders Problem-Solving Insight MARCI S. DECARO, CHARLES A. VAN STOCKUM JR., University of Louisville; marci.decaro@louisville.edu

Higher working memory capacity is associated with better performance on a range of cognitive abilities. This presentation reviews research demonstrating a downside of higher working memory capacity for creative thinking. Higher working memory capacity can lead individuals to focus attention on complex problem-solving approaches, overlooking insightful solutions.

BIOPSYCHOLOGY AND NEUROSCIENCE POSTER SESSION

Friday, 10:30AM-12:20PM Upper Exhibit Hall Moderator: DOUGLAS WALLACE, Northern Illinois University

1 Androstadienone Sensitivity Associated with Social Behaviors, and Attention to Emotions

DAVID W. KERN, Northeastern Illinois University; KRISTEN E. WROBLEWSKI, L. PHILIP SCHUMM, JAYANT M. PINTO, MARTHA K. MCCLINTOCK, The University of Chicago; dwkern1@neiu.edu Among older adults, better ability to detect the human steroid androstadienone was associated with both sexual and social parameters. Further, those more sensitive to androstadienone paid greater attention to emotional faces. We hypothesize that androstadienone serves both social and sexual functions across the lifespan by increasing attention to emotional information.

2 Individual Differences in Reward Sensitivity Influence Cognitive Mechanism Recruitment

HERITAGE, ALLAN J., MCCLENAHAN, LAURA J., WOODMAN, GEOFFREY F., ZALD, DAVID, H., Vanderbilt University; a.heritage@Vanderbilt.Edu

We examined how individual differences in reward sensitivity influenced the recruitment of cognitive mechanisms and behavior under reward conditions. Using specific ERPs to index cognitive mechanisms and the BIS/BAS scales we show that distinct aspects of reward sensitivity relate to different cognitive mechanisms, and show varying influences on behavioral performance.

3 An Implicit Test of False Memory

VICTORIA FERSTEIN, MELISSA GREGG, University of Wisconsin, Parkside; ferst002@rangers.uwp.edu

We determined whether false memories can be implicitly detected by the galvanic skin response (GSR). Participants watched a video of a crime while GSR was measured during and after consolidation. Higher rates of false memories and differences in GSR were indicated for participants presented with misinformation.

4 The Fidelity of Visual and Auditory Memory Representations

MICHELE GLOEDE, University of Wisconsin, Milwaukee; MELISSA GREGG, University of Wisconsin, Parkside; gloed001@rangers.uwp.edu
The purpose of this experiment was to evaluate the fidelity of auditory and visual memory representations. Participants completed a visual and auditory recognition memory test. The results make an important contribution to our understanding of how the world is represented in auditory and visual long-term memory.

5 Cognitive Impairments in Parkinson's Disease: Inhibiting the dIPFC May Help

RACHEL SPOONER, ASHLEY SCOLARO, Central College; spoonerr1@central.edu

This transcranial direct current stimulation study examined the role of the ldPFC in task switching and prospective memory. Results revealed improved recruitment of attentional resources when the ldPFC was inhibited. Data from Parkinson's patients and implications for the use of tDCS to improve performance in Parkinson's patients are discussed.

6 Narrative Themes in Adult Children of Alcoholics' Stories TARA P. MCCOY, WILLIAM L. DUNLOP, UC, Riverside; tmcco002@ucr.edu

An investigation into thematic differences of autobiographical narratives was conducted comparing Adult Children of Alcoholics (ACOAs) and non-ACOAs to assess well-being disparities. Differences between these groups did emerge such that narrative themes of redemption and contamination related to well-being differently for each group.

7 The Drunchies Hangover: Alcohol Consumption affects Dietary Choices on the Following Day

JESSICA S. KRUGER, JENN GLASSMAN, KERRI L. KNIPPEN, TAVIS GLASSMAN, University of Toledo; DANIEL J. KRUGER, University of Michigan; Jessica. Sloan 2@rockets.utoledo.edu

Alcohol consumption is a risk factor for unhealthy dietary behaviors. Undergraduates were more likely to eat something before they go to bed after drinking alcohol than in general and were less likely to eat fruits and vegetables the day after drinking alcohol.

8 Lost in Language Structure: Adolescent Binge Drinking is Associated with Disruptions in Deep Cohesion

MAKENNA MOSCINSKI, KRISTY BRITTON, ANGELINA MCNEELA, PHILIP BLANKENSHIP, DOUGLAS G WALLACE,

Northern Illinois University; dwallace@niu.edu

Previous literature has supported associations between adolescent alcohol use and hippocampal pathology. The current study examines the relationship between adolescent alcohol use and characteristics of language structure associated with hippocampal function. Group differences in deep cohesion observed across writing prompts may reflect deficits in episodic memory.

9 Sequential Analysis of Exploratory Behavior in Rats and Mice TIA N. DONALDSON, LUCIA CHEREP, PHILIP A. BLANKENSHIP, Northern Illinois University; ALEXANDRIA D. TRAINER, RYAN M. YODER, Indiana University – Purdue University Fort Wayne; DOUGLAS G. WALLACE, Northern Illinois University; dwallace@niu.edu Rats and mice are commonly used to investigate environmental cue based spatial navigation. As of yet, no studies have compared their self-movement cue processing. Sequential analysis of exploratory behavior revealed that both rodent species use self-movement cues; however, rats appear to be more accurate in distance estimation

10 Role of Otolith Signals in Exploratory Behaviors

LUCIA A. CHEREP, PHILIP A. BLANKENSHIP, Northern Illinois University; SARAH N. BROCKMAN, ALEXANDRIA D. TRAINER, Indiana University-Purdue University Fort Wayne; JAMES D. BENSON, Northern Illinois University; RYAN M. YODER, Indiana University-Purdue University Fort Wayne; DOUGLAS G. WALLACE, Northern Illinois University; lcherep@niu.edu

Exploration of a novel environment involves the establishment of a "home base" which serves as a reference point for movements. Home base establishment and exploratory movements were disrupted in otoconia-

deficient mice in darkness, but not in light. Otolith signals thus contribute to the organization of exploratory movements in non-visual environments.

11 Otolithic Involvement in Spatial Cognition

CRYSTA A. TERRY, RYAN M. YODER, Indiana University-Purdue University Fort Wayne; terrca03@students.ipfw.edu

Otoconia-deficient tilted mice's ability to use a spatial search strategy was tested on a Barnes maze. Control mice preferentially used a spatial strategy by the end of training, whereas tilted mice preferentially used a serial strategy. However, overall performance was similar, suggesting otolith dysfunction results in select navigation deficits.

12 Considerations for Testing Spatial Performance in Mice LUCAS C. CARSTENSEN, RHEN M. BIGGS, RYAN M. YODER, Indiana University-Purdue University Fort Wayne; carlslc02@students.ipfw.edu

The Barnes maze has traditionally been used to evaluate visuospatial performance in rats, although the use of genetically modified mice has recently increased. However, few studies have documented the species differences that may affect performance. Here, we report methodological considerations for testing mice on a Barnes maze.

13 Contribution of the Glutamate N-methyl-D-aspartate Receptor to Impulsive Choice

JUSTIN R. YATES, BENJAMIN T. GUNKEL, KATHERINE K. ROGERS, Northern Kentucky University; yatesj1@nku.edu
The goal of the present study was to further determine the role of the glutamate NMDA receptor in impulsive choice. Rats treated with the NMDA receptor antagonists ifenprodil, ketamine, and memantine became less sensitive to reinforcer magnitude, whereas rats treated with the NMDA receptor antagonist MK-801 showed less impulsive choice.

14 CRF-Specific NMDA Knockout Influences Corticosterone Responses after Restraint Stress

SARAH M. L. ADKINS, T. LEE GILMAN, MAESON LATSKO, CASSANDRA CECIL, Kent State University; RUSSELL ROMEO, Barnard College of Columbia University; AARON JASNOW, Kent State University; sadkin12@kent.edu

Transgenic mice lacking NMDA receptor function in corticotropinreleasing factor (CRF) neurons were submitted to 30 minutes of restraint stress to assess differences across genotype, sex, and age in the timecourse of corticosterone elevations.

15 Effects of Shelter Provision on Litter Size in Mice

JOHN M. HOLDEN, University of Minnesota Winona;

klarkashtonphone@gmail.com

This study investigated whether provision of shelters could increase litter size and survival in newly nursing mouse mothers. Female C57BL/6J mice were either provisioned shelters or not during the gestation, birth and nursing period; it was found that shelter provision increased the number of pups surviving 21 days post-gestation.

16 Effects of Aspartame in the Tail Suspension Test

JOHN M. HOLDEN, University of Minnesota Winona;

klarkashtonphone@gmail.com

Aspartame may affect mood through decreased serotonin activity. Male C57BL/6J mice were injected with 250 mg/kg of aspartame or vehicle and subjected to tail suspension. Aspartame increased immobility at 8 hours post-injection, but decreased it at 24 hours. The results suggest a potential aspartame effect on depression.

17 Triclosan Exposure Produces Increased Immobility in the Tail Suspension Test

JOHN M. HOLDEN, University of Minnesota Winona; klarkashtonphone@gmail.com

Triclosan is a common antibacterial agent that has been shown to disrupt thyroxine, a thyroid hormone linked to mood. Male C57BL/6J mice were exposed to 4 days of oral triclosan (800 mg/kg) or vehicle. Triclosan exposure increase immobility in the tail suspension test, suggesting exposure could increase depressive symptomatology.

18 Development of a Chronic Back Pain Model in Rodents

MIKEALA J. BEKEMEIER, REBECCA L. PICCOLO, JORDAN X. ALLEN, AVERY V. SCOTT, ZHE QU, ZEZONG GU, JIANKUN CUI, DENNIS K. MILLER, University of Missouri; mjbw3d@mail.missouri.edu Our research is developing a rodent model of the psychological and physiological effects of the pain experienced after spinal cord injury. Rats that received spinal cord contusion injury were more sensitive to thermal and mechanical stimulation, compared to control rats, and displayed motor impairments.

19 Delayed Amnestic Treatment Produces Amnesia for a Moderate Extinction Memory

ASHLYN J. ZIKMUND, JAMES F. BRIGGS, Susquehanna University; zikmund@susqu.edu

Two experiments using rats investigated whether a post-extinction amnestic treatment would produce amnesia for moderate extinction. In Experiment 1, 6 minutes of extinction was sufficient to reduce fear, however amnesia for extinction was not observed. Experiment 2 showed a post-extinction delay was necessary to obtain retrograde amnesia for extinction.

20 The Role of 5-HT1B Receptors in Play and Repetitive Behaviors of BTBR T+tf/J Mice

TEHYA BOSWELL, SARAH NAGUIB, HEWLET G. MCFARLANE, Kenyon College; Boswellt@Kenyon.edu

Previous research suggests that BTBR T+tf/J (BTBR) mice display behavioral symptoms analogous to those of autism. We attempted to alleviate social deficits in these mice by agonizing the 5-HT1B receptor. Preliminary results suggest that the combination of a 5-HT1B agonist and antagonist significantly reduced repetitive self-grooming behavior in these mice.

21 Gamma-Aminobutyric Acid (GABAA) ?2 and ?3-subunit Receptor Activation Improves Memory in BTBR T+tf/J Mice

RIM YOSEPH, HEWLET G MCFARLANE, Kenyon College; Yosephr@Kenyon.edu

Previous research suggests that the inbred mouse strain, BTBR T+tf/J (BTBR), displays spatial memory deficits. We show here that selective activation of the GABAA receptor ?2 and ?3 subunits improve spatial memory. BTBRs treated with a selective ?2 agonist performed better than controls on the long-term memory test.

22 Adolescent Stress Enhances Morphine CPP in Adolescent (not adult) Rats

CHLOE SHIELDS, SARAH BECKER, LEE BAKNER, Linfield College; cshield1@linfield.edu

Uncontrollable adult stress enhances morphine-induced conditioned place preference (CPP). Perhaps adolescent stress heightens morphine CPP. Outcomes show adolescent stress increased CPP if place conditioning occurred during late adolescence but not adulthood. Adolescent stress may predispose organisms to find opiates more rewarding in late adolescence rather than in adulthood.

23 Effects of Perinatal Antidepressant Exposure on Autism-like Behaviors in Mice

NANCY S. WOEHRLE, COLLEEN M. BOND, Wittenberg University; woehrlen@wittenberg.edu

There is a well-established link between maternal depression and autism risk. However, recent studies that control for medication use during pregnancy show that this link is explained by perinatal antidepressant exposure, not depression symptoms. In this study, we show that mice perinatally exposed to an antidepressant exhibit autism-like social deficits.

24 Sigma Receptor Ligands Block Methamphetamine-Induced Hyperactivity in Mice

ERIC S. PARK, JORDAN X. ALLEN, MIKEALA J. BEKEMEIER, DANY W. LEWIS, JOHN R. LEVER, SUSAN Z. LEVER, DENNIS K. MILLER, University of Missouri; ep963@mail.missouri.edu
The effect of s1 and s2 sigma receptor subtypes on methamphetamine's locomotor-activating properties was determined in mice. A s1 subtype ligand maximally inhibited acute methamphetamine-induced hyperactivity and blocked the development and expression of sensitization to methamphetamine. A s2 subtype ligand produced only moderate attenuation in methamphetamine-induced hyperactivity.

25 Effects of Environmental Enrichment on Food-Maintained Responding Following Nicotine Exposure

NICOLE CHACO, SONNIE LEE, SCOTT CHRISTENSON, RACHEL BAIYEE-CADY, MARKUS PFAFF, DUSTIN J. STAIRS, Creighton University; NicoleChaco@creighton.edu

The purpose of the present study was to determine if enrichment alters nicotine-induced changes in food-maintained responding. Enriched and impoverished rats were pretreated with nicotine or saline and tested for levels of FR and PR responding. Results indicate that enrichment increases the ability of nicotine exposure to alter food-maintained behaviors.

26 Effects of Nicotine Exposure on Behavioral Inhibition and Self-Administration in Rats Raised in Isolation

NICOLE CHACO, KAITLIN CLANCY, SONNIE LEE, SCOTT CHRISTENSON, RACHEL BAIYEE-CADY, MADISON WOLFE, JESSICA GREISEN, DUSTIN J. STAIRS, Creighton University; NicoleChaco@creighton.edu

The purpose of the present study was whether nicotine alters DRL responding and self-administration in isolated rats. Isolated rats were pretreated with nicotine or saline and we measured DRL-responding and self-administration. Results indicate that adolescent nicotine exposure alters behavioral inhibition and this may alter sensitivity to amphetamine in adulthood.

27 Dopaminergic Manipulation with Apomorphine and MPTP in Adult Zebrafish

EMILY ODEL, MARLA JEAN DOUMA, ASHLEYNAES DE VENECIA, SHANNON SASZIK, Northeastern Illinois University; e-odel@neiu.edu
Dopamine is a neurotransmitter responsible for regulating motor function and complex social behaviors. Manipulation of the dopamine systems with Apomorphine and MPTP have affected motor function and social behavior. Motor function and social behavior are assessed using distance and velocity, and nearest neighbor distance and shoal area, respectively.

28 The Effects of Prenatal Acetaminophen Exposure on the Development of ADHD-like Behaviors in Rats

CLARISSA HENBY, Monmouth College; SAM DUESMAN, RUSSELL MORGAN, Western Illinois University; MARSHA DOPHEIDE, Monmouth College; chenby@monmouthcollege.edu

ADHD diagnoses have risen over the last decade, and clinical studies show correlations between prenatal acetaminophen exposure and later ADHD diagnosis. This experiment exposed rats to acetaminophen through gestation or gestation/lactation then tested them in the plus-maze and openfield. Results indicated acetaminophen did not impact the development of ADHD-like behaviors.

29 Effects of Developmental Acetaminophen Exposure on ADHD-like Behaviors in Rats

SAMUEL J. DUESMAN, NATALIA KAZAKOVA, RUSSELL E. MORGAN, Western Illinois University; SJ-Duesman@wiu.edu
Clinical studies report a correlation between prenatal acetaminophen exposure and subsequent ADHD diagnosis. This experiment exposed rats to acetaminophen throughout gestation or gestation/lactation. When tested as adults in a series of attention-related tasks, visual discrimination learning was delayed in exposed rats; however, performance on attention-related tasks was superior to controls.

30 Effects of DHEA on Spatial Learning in Prenatally Stressed Rats MARIAH MAIMAN, BRIANNA TAYLOR, MICHAELA WHEATLEY, BRITAIN HAMM, MATTHEW BLANKENSHIP, Western Illinois University; ml-maiman@wiu.edu

Attempts for reduction of prenatal stress (PNS) are important from a health standpoint. The adrenal steroid hormone dehydroepiandrosterone (DHEA) has been found as a precursor to hormones reducing the HPA-axis stress response. This study allows understanding of risks posed by PNS to learning and how DHEA might mitigate its effects.



MPA Methodology Workshop

Analyzing Over-time Dyadic Data: Dyadic Growth Models

DEBORAH A. KASHY Michigan State University kashyd@msu.edu

Friday, 10:30AM-12:20PM Crystal

Moderator: RENÉE TOBIN, Illinois State University

The workshop will focus on the analysis of dyadic growth models for data in which both members of a couple are measured on the same set of variables over time. Growth models assess how individuals change over time, and dyadic growth models examine whether such change is coordinated.

ETHNIC AND CULTURAL DIVERSITY IN MENTAL HEALTH

Friday, 10:30AM-12:20PM Salon 1

Moderator: ADENA MEYERS, Illinois State University

10:30 Invited Talk

Risk and Protective Processes among Mexican-Origin Immigrant Families

CATHERINE DECARLO SANTIAGO, Loyola University Chicago; csantiago4@luc.edu

This study examines the stressors associated with immigration, acculturation, and poverty among Mexican-origin immigrant families. These stressors as well as the protective role of family and cultural strengths are explored in relation to parent and child functioning. Implications for intervention and policy will be discussed.

11:00 An Examination of Political Activism & Mental Health among Black and Latino College Students

ELAN C. HOPE, North Carolina State University; GABRIEL VELEZ, CARLY BERTRAND, MICERE KEELS, University of Chicago; MYLES DURKEE, University of Michigan; gmvelez@uchicago.edu

This paper explores the relationship between civic engagement, mental health, and racial discrimination for college-going minority youth. We find that civic engagement is a promotive and protective factor that mitigates the negative effort of racial discrimination on mental health for Black students, but not for Latino ones.

11:15 Perceived Control Mitigates Social Class Differences in Diurnal Cortisol Activity

LEDINA IMAMI, SAMUELE ZILIOLI, RICHARD B. SLATCHER, Wayne State University; ledina.imami@wayne.edu

In a large sample of adults we tested whether perceived control would mediate or moderate the relationship between socioeconomic status (SES) and daily cortisol activity. Evidence was found for moderation, such that low-SES individuals with high levels of perceived control had a cortisol profile similar to those of high-SES individuals.

11:30 Predicting Hope, Life-Satisfaction in Chinese and Americans: Personal Growth Initiative

TINA YU, University of Michigan; YIFENG DU, University of San Diego; EDWARD C. CHANG, University of Michigan; HONGFEI YANG, Zhejiang University; JUNJIE QU, Syracuse University; PEIJUN LI, University of Ontario Institute of Technology; MUTING WU, University of Michigan; OLIVIA D. CHANG, Research in Action Academy; tinayu@umich.edu

We examined personal growth initiative as a predictor of hope and life satisfaction in Chinese and American undergraduates. For both groups, planfulness and intentional behavior were the only significant predictors of hope. For life satisfaction, using resources was the only predictor for Chinese, whereas planfulness was only significant for Americans.

11:45 Drug and Substance Abuse Interventions in Botswana Schools HILDAH LORATO MOKGOLODI, BAKADZI MOETI, SETLHOMO KOLOI-KEAIKETSE, University of Botswana; kolois@mopipi.ub.bw
The qualitative study highlights the gap that exists within policies that regulate the use and abuse of drugs and substances in Botswana. More intervention strategies are needed for schools rather than punitive measures as regulatory measures given the level of chemical dependence by students.

12:00 Orphaned and Vulnerable Children Deficiency Needs as Predictors of their Wellbeing

KAMOGELO AMANDA MATEBEKWANE, SETLHOMO KOLOI-KEAIKITSE, University of Botswana; <u>kolois@mopipi.ub.bw</u> As well as feeling satisfied and happy, wellbeing means developing as a person, being fulfilled and making a contribution to the community (Shah & Marks, 2004). The study aimed to address the deficiency needs of OVC that predict their wellbeing. The results revealed that all six deficiency needs added important



Investigating How Individuals Feel Ostracizing or Excluding Others

Friday, 10:30AM-12:20PM Chicago Organizers: ERIC D. WESSELMANN, Illinois State University; JAMES H. WIRTH, The Ohio State University-Newark; JON E. GRAHE, Pacific Lutheran University

A recent issue of *The Journal of Social Psychology* highlights research on when and why individuals ostracize or exclude others. Contributors to this issue will highlight their research, each showcasing different methods and theoretical approaches. We will also highlight the special issue's Open Science Framework page, which has archived many of these research materials for researchers to use for replication and extension purposes. Finally, we will discuss potential future directions for this research area. **Burden, Deviation, and Ostracizing Others**ERIC D. WESSELMANN, Illinois State University; edwesse@ilstu.edu

Motives and Characteristics of Sources of Family Ostracism JOAN R. POULSEN, ANNA F. CARMON, Indiana University-Purdue University Columbus; <u>ipoulsen@iupuc.edu</u>

Righting the Wrong: Reparative Coping after Going Along with Ostracism

NICOLE LEGATE, Illinois Institute of Technology; nlegate@iit.edu

How does the Source of Rejection Perceive Innocent Victims? KAI-TAK POON, Hong Kong Institute of Education; ZHANSHENG CHEN, University of Hong Kong; ktpoon@ied.edu.hk

Insufficient Justification for Exclusion Prompts Compensatory Behavior

DARYL R. VAN TONGEREN, LINDSEY M. ROOT LUNA, CHARLOTTE VANOYEN WITVLIET, Hope College; vantongeren@hope.edu

Discussion

JON E. GRAHE, Pacific Lutheran University, graheje@plu.edu



Symposium

The Political Effects of Social Stimuli

Friday, 10:30AM-12:20PM Salon 2

Organizers: CARL L. PALMER, KERRI J. MILITA, Illinois State

University; clpalme@ilstu.edu

Despite an increasing dialogue between scholars in the disciplines of psychology and political science, much more remains to be said about the implications for political attitudes and behaviors of the varied social processes identified by social psychologists. The purpose of this symposium is to continue the discussion across disciplines through a continued examination of how citizen's cognitive processes shape, and potentially bias their responses to stimuli from the political environment.

I'm Sorry/Not Sorry: Citizen Response to Questionable Candidate Statements

KERRI J. MILITA, Illinois State University; kmilita@ilstu.edu

It IS All About Me: The Political Correlates of the Narcissistic Personality

CARL L. PALMER, Illinois State University; clpalme@ilstu.edu

From Tolerant Attitudes to Tolerant Actions: The Problem of Social Influence

TARAH WILLIAMS, University of Illinois at Urbana–Champaign; twilla3@illinois.edu

Too Close for [Dis]Comfort? An Experimental Study of Perceived Institutional Legitimacy

MEGHAN LEONARD, KERRI J. MILITA, CARL L. PALMER, Illinois State University; mleonar@ilstu.edu

Media Effects and the P300 Event Related Potential

KEITH SMILIE, University of Illinois at Urbana-Champaign; smilie1@illinois.edu

SITUATIONAL INFLUENCES ON THE WORKPLACE AND ORGANIZATIONAL OUTCOMES

Friday, 10:30AM-12:20PM Salon 3

Moderator: LARISSA BARBER, Northern Illinois University

10:30 Invited Talk

Workplace Telepressure in Organizations and Employee Health LARISSA K. BARBER, Northern Illinois University; lbarber@niu.edu Organizations often rely on message-based technologies like e-mail for work-related communications. As a result, employees feel preoccupations with and urges for responding quickly to messages from work (i.e., workplace telepressure). I will discuss emerging research on potential social and personal influences on workplace telepressure and its effects on employee health.

11:00 Once Organizations Cross the Line: Identification Shapes Whether Members Follow or Compensate for Organizational Transgressions

JULIA HUR, Northwestern University; DANIEL A EFFRON, London Business School; BRAYDEN G KING, Northwestern University; j-hur@kellogg.northwestern.edu

How do transgressions committed by an organization affect its members' moral behavior? We propose that organizational identification reduces the negative effect of organizational transgressions on one's moral behavior. That is, organizational transgressions tend to reduce moral behavior among weakly identified members, while increasing moral behavior among strongly identified members.

11:15 Workplace Minority Status, Mental Health, and Negative Life Outcomes

MAYA GANN-BOCIEK, HOLLIE COCKE, JOEL T. NADLER, Southern Illinois University Edwardsville; jnadler@siue.edu

In particular part

In a national probabilistic survey, working adults (N=3,455) reported their gender, ethnicity, mental health, job satisfaction, income, as well as other variables regarding overall well-being. Almost all were significantly interrelated. Poorer mental health equated to worse outcomes. Implications

regarding the correlation between minority status, mental health, and well-being are discussed.

11:30 Attitudes behind Backlash toward Males in Female-Dominated Professions

LEAH R. HALPER, COLLEEN M. COWGILL, KIMBERLY RIOS, Ohio University; lh124907@ohio.edu

Two studies, one survey-based and one experimental, were concerned with attitudinal factors that contribute to backlash, or hiring and performance appraisal penalties, towards males in female-dominated occupations. Results suggest that perceived lack of warmth and trustworthiness are significant contributors.

11:45 Life Satisfaction of "Out" Homosexual and Heterosexual Working Adults

HOLLIE COCKE,; MAYA GANN-BOCIEK, Southern Illinois University Edwardsville; jnadler@siue.edu

Working adults from a national probabilistic survey (N=217) identified their gender, partner's gender, and level of life satisfaction. In general, gay women were most satisfied and straight men and women produced similar scores. Gay men were the least satisfied overall. Implications regarding gender effects on life satisfaction are discussed.

12:00 Effectiveness of Training in Reducing Physical Attractiveness Bias in Hiring

KRISTIAN VEIT, ALISSA HOMOELLE, Olivet Nazarene University; kveit@olivet.edu

An experimental design was used to examine the effectiveness of training in reducing the effects of the physical attractiveness bias in hiring. Participants not receiving training rated an attractive applicant as significantly more hirable than an unattractive applicant, while participants receiving training rated an attractive and unattractive applicant similarly.

ATTITUDE CHANGE

Friday, 10:30AM-12:20PM Salon 5/8

Moderator: BRAD OKDIE, The Ohio State University at Newark

10:30 Invited Talk

Category and Context Differentiation: Implications for Attitude Formation and Change

JEFFREY W. SHERMAN, University of California Davis; jsherman@ucdavis.edu

When learning about targets in different contexts, attention is directed toward features that most clearly differentiate the contexts. This simple mechanism can explain phenomena such as the relative strength of minority stereotypes and hypodescent in face perception. It also offers novel predictions of when and how attitude change may occur.

11:00 Ambivalence and the Attitude Similarity Effect on Attraction KATHLEEN PATTON, VANESSA SAWICKI, Ohio State University - Marion; DUANE WEGENER, The Ohio State University; patton.271@osu.edu

The link between attitude similarity and attraction has been robustly demonstrated; however, little research has examined attitude strength effects on interpersonal attraction. The present research provides a first investigation of the moderating role of attitudinal ambivalence (a strength-related attitudinal property) on attraction to a target sharing, or opposing, the attitude.

11:15 Perceived Reasons for Attitude Certainty and Resistance to Persuasion

ANDY LUTTRELL, RICHARD E. PETTY, The Ohio State University; PABLO BRIÑOL, Universidad Autónoma de Madrid; luttrell.19@osu.edu Although attitude certainty generally predicts resistance to persuasion, our research shows that the reasons why people think they are certain predict how thoughtfully they resist changing their attitudes in the face of counterattitudinal persuasive messages. Ultimately, this results in attitudes that vary in their ability to predict relevant behavioral intentions.

11:30 Bias: A Conceptually Distinct and Understudied Dimension of Source Credibility

LAURA WALLACE, DUANE WEGENER, RICHARD PETTY, The Ohio State University; wallacel0726@gmail.com

For sixty years, source credibility has been conceptualized as comprised of trustworthiness and expertise. However, anecdotally, people can make attributions that a source is biased. The current studies examine whether bias is distinct from trustworthiness and suggest that it is a third, independent dimension of source credibility worthy of investigation.

11:45 Wishful Metacognition: Thought Liking as a Determinant of Attitudes

JI XIA, JASON K. CLARK, The University of Iowa; <u>ji-xia@uiowa.edu</u>

A wealth of previous research has identified how subjective confidence in thoughts can guide attitudes toward social stimuli. The present research examined how the extent to which people like their thoughts—independent of thought confidence—may also play a key role in attitude formation.

12:00 Contingency Effects in Evaluative Conditioning

SUZETTE L ASTLEY, ENRIQUE SMITH, JESSICA FREEMAN, Cornell College; sastley@cornellcollege.edu

Pavlovian conditioning and evaluative conditioning may be different; the latter seems impervious to variations in CS-US contingency. This study used a longer interval between conditioning trials and intermixed pleasant vs. unpleasant USs. There was evaluative conditioning with a 100% contingency, but less with a 66% contingency on an implicit test.

RELATIONSHIPS AND EVOLUTIONARY PSYCHOLOGY

Friday, 10:30AM-12:20PM Salon 6/7

Moderator: WIND GOODFRIEND, Buena Vista University

10:30 Invited Talk

Do Narcissists Prefer to Poach a Mate?

AMY B. BRUNELL, The Ohio State University at Mansfield; brunell.2@osu.edu

The present studies examine narcissism and mate-poaching. Narcissists self-report that they mate-poach, but experimental research suggests that the association between narcissism and mate-poaching is modest at best. Narcissists might show off by saying they engage/would engage in certain behaviors, but fail to do so when behavior is assessed.

11:00 Gender Differences in Personality in Active vs. Passive Mate Poaching

KATHRYN R. KLEMENT, BRAD J. SAGARIN, ELLEN M. LEE, Northern Illinois University; kathryn.klement@gmail.com

In two studies, men and women completed personality measures and responded how likely they were to engage in mate poaching behaviors. In both studies, men were more likely than women to endorse mate poaching (ps < .001). Personality characteristics also predicted mate poaching endorsement differently by gender.

11:15 Sex Differences in Mate Preferences: A Meta-Analysis
ANGELA G. PIRLOTT, Saint Xavier University; KIERSTIN WAGNER,
Eau Claire, WI; pirlott@sxu.edu

A meta-analysis of mate preference studies revealed sex differences in preferences, such that women overvalue resource contribution and men overvalue physical attractiveness, and when unconstrained, women express greater selectivity in mate characteristics than men. Sex differences in other mate preference traits varied according to relationship context and measurement type.

11:30 Do Dad Bods Make Better Dads?

PAIGE ZICK, BRADLEY ALESHIRE, DAVID BROOKS, EUGENE MATHES, Western Illinois University; pr-zick@wiu.edu
Considering sexual strategies theory, we hypothesized 'dad bod' would be rated desirable as a husband, father, long-term mate, non-cheater, financially successful, and high status. Instead, nondad, was found to be preferred as a husband, father, long-term mate, short-term mate, yet also hotter and more likely to cheat on you.

11:45 Advancing the Understanding of Attitudes towards Police with a Life History Framework

DANIEL J. KRUGER, University of Michigan; JOSEPH L. NEDELEC, University of Cincinnati; MORITZ KÖSTER, Universität Münster; SHANNON F. MURPHY, University of Michigan; kruger@umich.edu Evolutionary life history theory (LHT) is a powerful organizing framework that may accelerate progress toward an integrative evolutionary informed human science. A new conceptual framework based on LHT substantially improved the prediction of intentions to cooperate with police beyond the current "gold standard" measures in both undergraduate and population-representative samples.

12:00 Intimacy Avoidance and Resources Derived from Close Others CHERYL L. KONDRAK, University at Buffalo, SUNY; SHANNON P. LUPIEN, Daemen College; MARK D. SEERY, GABRIEL, University at Buffalo, SUNY; cherylko@buffalo.edu

The current study demonstrates that intimacy avoidance moderates the extent to which one derives resources from a close other. High-avoidant individuals exhibited greater relative challenge (indicative of greater resources) when speaking about a friend's negative compared to positive attributes, whereas low-avoidants tended to show the opposite pattern.

REGULATORY FOCUS AND SELF-CONTROL

Friday, 10:30AM-12:20PM Salon 10

Moderator: DANIEL MOLDEN, Northwestern University

10:30 Regulatory Focus and Support for Autonomy, Competence, and Relatedness

LEIGH ANN VAUGHN, Ithaca College; lvaughn@ithaca.edu

This talk presents initial tests of a new need-support model of regulatory focus, which proposes that strong versus moderate support of needs for autonomy, competence, and relatedness can distinguish between promotion and prevention focus, respectively. Four two-condition, between-subjects studies provided support for basic hypotheses of this model (N = 1,350).

10:45 Regulatory Focus and Responses to Social Exclusion KATHERINE E. ADAMS, JAMES M. TYLER, Purdue University; adams213@purdue.edu

The current study examined the effect of social exclusion on participants' regulatory focus motivations (i.e., promotion vs. prevention focus). Results showed that excluded (vs. accepted) participants demonstrated higher levels of promotion focus. Regulatory focus also had implications for participants' social reconnection efforts.

11:00 Regulatory Focus across Multiple Self-Aspects: Promotion and Prevention Focus Variability

BRANDON T. HUMPHREY, ALLEN R. MCCONNELL, Miami

University; humphrbt@miamioh.edu

According to regulatory focus theory, self-regulation reflects promotion (emphasizing ideals and gains) and prevention (emphasizing obligations and loss prevention) foci operating at a global self level. In contrast, we anticipated and found variability in regulatory focus orientation across domains (student self-aspect vs. family self-aspect), revealing the context-dependent nature of self-regulation.

11:15 Victimization and Sexual Risk-taking among Women: Attachment and Regulatory Focus

JACQUELINE WOERNER, CATALINA KOPETZ, Wayne State University; <a href="wownenergovenerg

Three studies suggest that women who experienced interpersonal violence victimization are more likely to engage in risky sex, and that avoidant attachment and prevention regulatory focus underlie this association. Violence may disrupt expectations of secure relationships and increase likelihood of risky sex as means to interpersonal connection without

emotional intimacy.

11:30 The Role of Valence Weighting in Self-control

JAVIER A. GRANADOS SAMAYOA, PETER V. ZUNICK, RUSSELL H. FAZIO, The Ohio State University; granadossamayoa. 1@osu.edu This investigation examined individual differences in valence weighting and a self-report measure of trait self-control as predictors of performance on a behavioral self-control task. Regression analyses revealed that at low levels of trait self-control, a more positive valence weighting bias was associated with impaired impulse inhibition.



MPA Invited Symposium

Skill Acquisition and Expertise

Friday, 10:30AM-12:20PM Salon 12

Organizers: BROOKE N. MACNAMARA, Case Western Reserve University; DAVID Z. HAMBRICK, Michigan State University

Who becomes an expert and how? This question has been debated in psychology for over a century. This symposium examines current theories of skill acquisition and expertise as well as factors not always included in these theories that may play an important role. The presentations focus on the roles of intelligence, cognitive resource availability, task demands, deliberate practice, and training in skill acquisition and expertise in domains such as chess and video games.

The Role of Task Demands in Predicting Performance BROOKE N. MACNAMARA, Case Western Reserve University, bnm24@case.edu

Does Chess Need Intelligence? A Meta-AnalysisDAVID Z. HAMBRICK, Michigan State University, hambric3@msu.ed

How do You Get to Carnegie Hall? Deliberate Practice Isn't Enough ELIZABETH J. MEINZ, S. Illinois Univ. Edwardsville, emeinz@suie.edu

Action Video Game Training Produces Near but not Far Transfer THOMAS S. REDICK, Purdue University, tredick@purdue.edu

STRESS, HEALTH, AND PSYCHOPATHOLOGY CLINICAL PSYCHOLOGY POSTER SESSION

Friday, 1:00-2:50PM Upper Exhibit Hall

Moderator: ROBERT WEIS, Denison University

1 The Frequency of Suicidal Ideation Inventory

JERIN LEE, EDWARD C. CHANG, University of Michigan; OLIVIA D. CHANG, Research in Action Academy; WENTING CHEN, University of New South Wales; MICHELLE KIM, University of Michigan; jerinlee@umich.edu

We developed the 5-item Frequency of Suicidal Ideation Inventory (FSII) and provided support for this brief and accessible measure for assessing frequency of suicidal ideation. Results across two studies found the FSII to be unidimensional and provided evidence for the reliability and construct validity of this measure in adults.

2 Evidence for the Utility of the PGIS-II: Predicting Psychological Adjustment

TINA YU, University of Michigan; HONGFEI YANG, Zhejiang University; YIFENG DU, University of San Diego; EDWARD C. CHANG, University of Michigan; tinayu@umich.edu

This study was conducted to determine if the Personal Growth Initiative Scale-II (PGIS-II; Robitschek, 2012) accounts for additional variance in psychological adjustment beyond hope in adults. Results found the PGIS-II accounted for significant variance in life satisfaction, optimism, depression, and anxiety beyond hope, with planfulness being the only significant predictor.

3 When Average Isn't Good Enough: Students with Learning Disabilities at Selective, Private Colleges

CELESTE P. ERICKSON, CHRISTINA H. TILL, ROBERT WEIS,

Denison University; ericks c2@denison.edu

We reviewed the psychological reports and test data of 154 students diagnosed with learning disabilities and receiving academic accommodations at private, selective, liberal arts colleges. Most students showed above-average cognitive ability and average academic achievement. Few students met DSM-IV and no student met DSM-5 criteria for specific learning disorder.

4 Do College Students with ADHD Have Objective Evidence Supporting their Diagnosis?

CHRISTINA H. TILL, CELESTE P. ERICKSON, ROBERT WEIS, Denison University; till tl@denison.edu

We reviewed the documentation of students diagnosed with ADHD at private, selective, liberal arts colleges. Most students had no evidence that they met DSM-5 criteria for this disorder. Students were awarded access to medication and academic accommodations/modifications that may not be merited based on the available objective data.

5 Effects of Impulsivity and Poor Inhibitory Control on Food Addiction PAYTON L. HAGERDORN, AMBER ROCHETTE, Kent State University; RACHEL GALIOTO, Warren Alpert Medical School of Brown University; JORDAN ADKINS, JOHN GUNSTAD, MARY BETH SPITZNAGEL, Kent State University; phagerdo@kent.edu
This study examined whether subjective or objective assessment of executive functioning is more closely related to symptoms of food addiction. Participants completed a food addiction scale, a questionnaire measuring impulsivity, and cognitive tests measuring executive function. Results indicated that poorer test performance was associated with greater food addiction symptoms.

6 Validation of a Measure of College Student Test Anxiety (CTAS) AIMEE LATINETTE, MEGAN BURRIS, STEPHANIE OLIVER, RAQUEL WEISER, RAQUEL WEISER, Southern Illinois University Edwardsville; ailatin@siue.edu

Students (N=305) completed a new anxiety measure, the College Test Anxiety Scale (CTAS), an existing comparison measure (the TEAM), and a 20 item Big 5 personality measure. The CTAS showed high reliability (? = .93) and high validity correlating positively with Neuroticism and the TEAM.

7 Predicting Substance Use Disorders in Deaf Psychiatric Outpatients SARAH A LANDSBERGER, DAVID R. DIAZ, Indiana University School of Medicine; slandsbe@iupui.edu

This pilot study examined the prediction substance use disorder diagnoses in 25 deaf psychiatric outpatients using the Substance Abuse Screener—American Sign Language version (SAS-ASL). Overall, the SAS-ASL appears to be a useful screening tool with strong specificity and fair sensitivity.

8 Lie to Me – Malingered Depression on the MMPI-2

DANIEL S. MCBRIDE, Western Kentucky University; DAVID L. DILALLA, BENJAMIN F. RODRIGUEZ, Southern Illinois University – Carbondale; daniel.mcbride@siu.edu

The Malingered Depression Scale (Md Scale; Steffan, Clopton, & Morgan, 2003) was developed for the MMPI-2 to distinguish genuine depression from feigned depression. The predictive and incremental validity of the Md scale were tested to determine if the Md scale conferred a predictive advantage over standard validity scales.

10 Reexamination of the LBS Factor Structure in a Canadian Sample GARY L. CANIVEZ, Eastern Illinois University; TANYA N. BERAN, University of Calgary; LAURA L. PENDERGAST, Temple University; glcanivez@eiu.edu

The factor structure Learning Behaviors Scale items was reexamined using EFA and CFA methods with polychoric correlations and oblique rather than orthogonal rotation as reported by Canivez and Beran (2011). Similar to results of Canivez and McDermott (2015) a bifactor model provided good fit with a strong general factor.

11 Incremental Validity of LBS Group Factor Scores: Standardization Sample Analyses

GARY L. CANIVEZ, Eastern Illinois University; PAUL A.
MCDERMOTT, University of Pennsylvania; glcanivez@eiu.edu
Hierarchical multiple regression analyses of Learning Behaviors Scale standardization sample (Total score [Block 1]; Attitudes Toward Learning, Competence Motivation, and Strategy/Flexibility scores [Block 2]) predicting academic achievement (Teacher Assigned grades, DAS scores, BASIS scores) is reported. Results supported primary and likely exclusive interpretation of the LBS Total score as predicted.

12 The Impact of Requester Name on mTurk Workers' Participation RUTH WARNER, KRISTIN A. BROUSSARDS, Saint Louis University; rwarner3@slu.edu

Research investigating best practices for recruiting participants from mTurk is lacking. Our investigation suggests that the requester name influences mTurk workers' likelihood of selecting a HIT. Prestigious requester names are more likely to be selected by workers than less prestigious requester names.

13 An Evaluation of Head Start Staff Training Needs

MICHAEL STINNETT, JENNIFER TIANO, CAMILLE UNCAPHER, KELCEY PERKINS, KELSEY COOK, WHITNEY MYERS, BRITTANY STALDER, BRITTANY WEEKS, Marshall University;

myers134@marshall.edu

To meet the unique needs of Head Start children, perceived staff training needs were assessed. Participants completed a survey during an in-service training held for Head Start workers. Results indicate the majority of participants would benefit most greatly from additional training in addressing the mental health needs of their students.

14 An Investigation of the Underlying Structure of the PCL-5: Analyzing the Factor Structure in a University Population DUSTIN A. SEIDLER, KEITH P. KLEIN, JENNIFER GUENTHER, BENJAMIN F. RODRIGUEZ, Southern Illinois University-Carbondale; dustin.seidler@siu.edu

Most psychometric studies of PTSD focus on specific traumatic experiences, finding factor structures of the PCL-5 to range from two to six factors. Fewer have examined stresses experienced by university students. This study suggests an alternate structure may be a better way for interpretation of the PCL-5 in university students.

15 Gender Differences in Self-Care among Professional Psychologists KATHERINE E. DOROCIAK, EVAN ZAHNISER, JACOB R.

HAWKINS, GARETT J. KOSKOVICH, PATRICIA A. RUPERT, Loyola University Chicago; kdorociak@luc.edu

Preliminary research has highlighted the potential role of self-care in preventing stress and promoting wellbeing for professional psychologists. This study demonstrates gender differences in self-care, with female psychologists engaging in more self-care than their male counterparts, specifically in areas of work-life balance, professional development, and professional support.

16 Stress-Related Growth and Coping: Predictors of Adjustment in HIV-Positive Indians

TINA YU, ZUNAIRA JILANI, EDWARD C. CHANG, University of Michigan; OLIVIA D. CHANG, Research In Action Academy; YIFENG DU, University of San Diego; JAMESON K. HIRSCH, East Tennessee State University; MICHELLE KIM, University of Michigan; SHANMUKH V. KAMBLE, Karnatak University; tinayu@umich.edu We examined stress-related growth and emotion-focused coping as predictors of happiness and sadness in a sample of 208 HIV-positive Indian adults. For both outcomes, stress-related growth was found to be an

important predictor of adjustment. Furthermore, emotion-focused coping behaviors were significant unique predictors of happiness and sadness beyond stress-related growth.

17 Chinese and American Study Habits: Personal and Family Growth Initiative

TINA YU, University of Michigan; YIFENG DU, University of San Diego; EDWARD C. CHANG, University of Michigan; PEIJUN LI, University of Ontario Institute of Technology; MUTING WU, University of Michigan; HONGFEI YANG, Zhejiang University; OLIVIA D. CHANG, Research in Action Academy; tinayu@umich.edu

We examined predictors of study habits in Chinese vs. American college students. Results of regression analyses predicting study habits (viz., vigor, dedication, & absorption) indicated the significance of personal and family initiative for Chinese, but only personal initiative for Americans. Implications for promoting studying habits in different groups are discussed.

18 Predicting Positive Mood in College Athletes

NAVEED A. IQBALL, ALEXANDRIA S.-M. NAJARIAN, CHRISTINA M. HALLMANN, JERIN LEE, ANDERS L. NIELSEN, EDWARD C. CHANG, GABRIELLE F. CUZZOLA, KAITLIN M. WRIGHT, University of Michigan; niqball@umich.edu

This study focused on examining sport orientation and athletic identity as predictors of positive mood in 241 college athletes. Within athletic identity, only competence was found to be a significant and unique predictor of positive mood in athletes.

19 Predicting Suicidal Risk in Athletes: Sport Orientation and Mood NAVEED A. IQBALL, ANDERS L. NIELSEN, EDWARD C. CHANG, EMILY L. SVITEK, ALEX. S.-M. NAJARIAN, KAITLIN M. WRIGHT, REILLY FRAUCHIGER-ANKERS, GABRIELLE F. CUZZOLA, University of Michigan; niqball@umich.edu

Sport orientation and mood were examined as predictors of suicidal risk among 239 college athletes. Goal orientation and negative mood were found to be significant predictors of suicidal risk. Therefore, it would be beneficial to focus on goal orientation and negative mood when preventing suicidal risk in college athletes.

20 Personal/Family Growth Initiative and Psychological Adjustment in Chinese and Americans

TINA YU, University of Michigan; JUNJIE QU, Syracuse University; MUTING WU, EDWARD C. CHANG, University of Michigan; YIFENG

DU, University of San Diego; PEIJUN LI, University of Ontario Institute of Technology; HONGFEI YANG, Zhejiang University; tinayu@umich.edu This study addressed personal and family growth initiative as predictors of psychological adjustment in Chinese and Americans. Results of regression modeling predicting life satisfaction and depressive symptoms indicated the significance of both personal and family variables in both groups. However, some important differences in the predictors were found.

21 Social Anxiety and Childhood Bullying: Effect on Perceptions of Workplace Teasing

KARI A WOLD, CINDY TURK, Washburn University;

kari.wold@washburn.edu

Socially anxious individuals with a history of being bullied were predicted to interpret teasing more negatively than other individuals. Socially anxious individuals did react more negatively to teasing vignettes than their low anxiety counterparts. However, social anxiety and bullying history did not interact to produce more negative reactions to teasing.

22 Perceptions of Mental Illness: The Scope of the Bias ANDREA ESLICK, LIZ SHULL, Wartburg College;

elizabeth.shull@wartburg.edu

Individuals are reluctant to personally engage with those who have mental illness (Al-Naggar, 2013). We evaluated how far this bias extends. Participants rated control characters and mental patient characters. Participants were less favorable toward those with a mental illness; participants also believed patients were less capable of interacting with others.

23 Religiosity and Spirituality in Predicting Psychological Adjustment in HIV-Positive Indians

MICHELLE KIM, EDWARD CHANG, University of Michigan; WENTING CHEN, University of New South Wales; TINA YU, University of Michigan; OLIVIA D. CHANG, Research in Action Academy; ZUNAIRA JILANI, University of Michigan; YIFENG DU, University of San Diego; JERIN LEE, University of Michigan; meeshk@umich.edu In this study, we examined relations between religiosity, spirituality, and feelings of adjustment (viz., depression & stress-related growth) in HIV-positive Indian adults. Results of regression analyses indicated that spirituality was negatively associated with depression and positively correlated with stress-related growth, while religiosity was not significantly correlated with either.

24 Strength of Implementation Intentions Scale for Condom Use: Psychometric Properties

LIESL A. NYDEGGER, Medical College of Wisconsin; SUSAN L. AMES, ALAN W. STACY, Claremont Graduate University; liesl.nydegger@gmail.com

The present study measured and evaluated the psychometric properties of the Strength of Implementation Intentions Scale for condom use among drug users at risk for HIV. Results demonstrated strong psychometric properties. This scale should be used for fidelity checks, as a mediator, and tailored for other health behaviors.

25 Examining the Effects of Medical Information Targeting on Interpersonal Trust

VERONICA DERRICKS-MOSHER, ALLISON EARL, University of Michigan, Ann Arbor; vderrick@umich.edu

Information targeting is a strategy that has been touted as an efficient method of information dissemination. In this set of studies, we show that although health practitioners endorse information targeting, African-Americans face negative attentional and interpersonal outcomes after receiving targeted health information. Subsequently, this discrepancy may perpetuate racial health disparities.

26 Differential Predictors of Health Behaviors in Older Adults BRENDA WHITEHEAD, University of Michigan Dearborn; bwht@umich.edu

The study's aim is to identify factors that predict healthy behaviors in a sample of older adults (N=204; Mage=80). Regression models tested whether positive and negative affect, perceived health, and aging attitudes predict diet, exercise, and lifestyle behaviors. Results show differential associations among the psychological predictors and the behavior outcomes.

27 The Effect of Mass-Media on Body Satisfaction and Eating Behavior EMILY KOENEN, RANDALL A. RENSTROM, Central College; koenenel@central.edu

This experiment explored effects of body-ideal promoted in mass-media on women's own body satisfaction and eating behaviors. An interaction between self-esteem and media advertisements emerged. Ads with thin (vs. curvy) models seemingly lowered body-image in low self-esteem women, as they ate fewer snacks during the experiment than high self-esteem women.

28 Hardiness as a Protective Factor against Post-Traumatic Stress: The Differential Effect of Commitment, Control, and Challenge

LEILANI GREENING, University of Mississippi Medical Center; LAURA STOPPELBEIN, ELIZABETH MCRAE, University of Alabama at Birmingham; lgreening@umc.edu

Hardiness is thought to be the foundation of resiliency. Subdomains of hardiness were examined in relation to PTSS among mother of children with a chronic illness. The specific subdomain of Control is related to lower levels of PTSS. In contrast, the subdomain of commitment was related to depressive symptoms.

29 A1C Level and Disordered Eating in Urban Youth with Diabetes LAUREN POTTHOFF, COLLEEN STILES-SHIELDS, Northwestern University Feinberg School of Medicine; TINA DROSSOS, The University of Chicago; laurenpotthoff@gmail.com

Researchers explored the relationship between A1C level and disordered eating attitudes in youth with diabetes. Twenty-nine youth were screened using the Eating Attitudes Test. African American patients had the highest average A1C level. The association between the oral control subscale on the EAT-26 and race neared significance.

30 Benefit-Finding among Lesbian Breast Cancer Patients: What Types of Benefits are Reported?

RACHAEL L. WANDREY, WHITNEY D. QUALLS, KATIE E. MOSACK, University of Wisconsin-Milwaukee; wandrey@uwm.edu Benefit-finding among breast cancer patients is associated with better psychosocial outcomes. Using qualitative methods, we identified what types of benefits lesbian breast cancer (BC) patients find in their experiences of BC. A novel finding is that lesbian BC patients report greater openness about sexual-identity post BC diagnosis.

31 Is DM Associated with Higher Risk of Falls Among Elderly? MARIA A. BERGMAN, SHARON MCKINNEY, WENDY SKURKA, JEFFREY D. JOHNSON, GARY H. COHEN, WENDELL Q. MEW, TYLER STRACENER, Tuscaloosa VA Medical Center; drmiabergman@vahoo.com

Diabetes Mellitus is a common condition. This study reports results of falls incidence rate for persons with and without DM. We looked at 213 falls in 91 patients (average age 72; 98%Male, 64%Caucasian). Medications used, diagnosis, & cognitive status were assessed. DM appears to be a risk factor for falls.

32 Reducing Test Anxiety, State anxiety, and Trait Anxiety with Desensitization

DAVID D. SIMPSON, MARGARET D. KASIMATIS, Carroll University; $\underline{\text{dsimpson@carrollu.edu}}$

We examined changes in test, state, and trait anxiety after three brief interventions targeting test anxiety. Students participating in four-week workshops showed significant reductions in cognitive test anxiety and state anxiety but not trait anxiety. Post-hoc analyses support the use of desensitization with or without a supplemental expressive writing intervention.

33 Exploratory Study of Health Perceptions in Black Emerging Adults with Prediabetes

RYAN VAN FOSSEN, DAVID J. LANE, Western Illinois University; rp-vanfossen@wiu.edu

This longitudinal study surveyed health perceptions among a sample of Black emerging adults who developed prediabetes. Low Body Mass Index was related to perceptions of good health even though all participants eventually developed prediabetes. This effect was pronounced in those with low socioeconomic status.

34 Understanding Patient and Caregiver Perception of Posttraumatic Stress Symptoms

DRAYCEN DECATOR, CHELSEA RAPOPORT, TINA DROSSOS, KHALID I. AFZAL, University of Chicago; ddecator@gmail.com
Cancer can be a devastating diagnosis for families, and it can lead to various posttraumatic stress symptoms. It is unclear how youth with cancer, and their caregivers, perceive one another's stress symptoms. The current study demonstrates a lack of concordance, which has implications for therapists working with this population.

35 Smoking Affects Cardiovascular Reactivity During Manipulations of Emotion

WEI-JU CHEN, FAITH H. JONES, JACQUELINE S. DICKMANN, DAVID B. BROOKINS, KELVIN OLIN, NOU YANG, MORGAN H. HODGE, RAYMOND FLEMING, University of Wisconsin-Milwaukee; weiju@uwm.edu

This study examined the association between smoking and cardiovascular reactivity during manipulations of emotions. Smokers showed lower HF-HRV during baselines and in response to negative emotion induction, compared to non-smokers. The findings suggest that smokers may have poor cardiac function and a weaker parasympathetic reactivity in coping with negative emotions.

36 Autonomic Dysfunction in Myalgic Encephalomyelitis and Chronic Fatigue Syndrome: Self-report and Objective Measures

JANE M KEMP, ABIGAIL BROWN, MARCIE L ZINN, MARCIE L ZINN, LEONARD A JASON, DePaul University; jkemp4@depaul.edu Autonomic dysfunction may be a subtype of Myalgic Encephalomyelitis and Chronic Fatigue Syndrome. This study examines the presence of autonomic dysregulation among a sample of patients with ME and CFS utilizing self-report and objective measures. Findings may support or not support ME and CFS as a central nervous system disorder.

37 The Effects of Presence of Others and Social Interaction on Nicotine Consumption and Perceived Social Reward

STEPHANIE LOCHBIHLER, Indiana University; DANIEL A. MILLER, Indiana University- Purdue University Fort Wayne; JORDAN KEHRT, LAUREN WEIS, TANNER BALLINGER, Indiana University; slochbih@indiana.edu

Participants consumed nicotine or non-nicotine electronic cigarette vapor with others or alone. For alone participants, non-nicotine vapor consumption was greater than nicotine consumption; for participants with others, there was no difference in nicotine/non-nicotine vapor consumption. Social interaction while smoking (versus no interaction) significantly increased perceived reward of the smoking experience.

38 Trait and State Mindfulness: Associations after a Social Stressor ROLF RITCHIE, Bowling Green State University; rolfr@bgsu.edu
In this study, single factor and multifaceted measures of mindfulness were compared in their ability to predict self-reported experiences of, relaxing during baseline, worrying while preparing a speech, and post-stress self-evaluation, during a laboratory procedure. Results indicated that the multifaceted measure was a better predictor of relaxation and self-evaluation.

39 Buffering Adolescent Girls against the Pressure to be Thin SHELBY M. CLINGEN, ALEXANDRA F. CORNING, DAWN M. GONDOLI, University of Notre Dame; sclingen@nd.edu
Is fostering self-esteem useful to the prevention of disordered eating? The problematic relation between the pressure placed on girls to be thin and their engagement in restricted dieting has been well-validated. Our data show that self-esteem matters: Adolescent girls with stronger self-esteem were more buffered against this concerning, ubiquitous pressure.

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40 Approval and Anxiety: An examination of Problematic Drinking in College Students

BRIELLA BAER, SUSAN KENNEDY, ROBERT WEIS, Denison University; baerb@denison.edu

Alcohol-related behaviors in college students were examined to explore predictors of alcohol consumption and alcohol-related problems. Descriptive and injunctive norms positively predicted alcohol consumption and alcohol problems. Notably, we found a significant positive trend for descriptive social norms in predicting consumption and alcohol-related problems only for 4th year students.

41 ADHD Treatment and Related Drug Use and Mental Health Outcomes

JONATHAN J HAMMERSLEY, NATALIA KAZAKOVA, RYAN VAN FOSSEN, JANA BERRYMAN, Western Illinois University; jj-hammersley@wiu.edu

Adolescents treated with medication for ADHD may have lower rates of substance abuse than those not treated with medication that may use nicotine and other drugs to manage symptoms. We found that ADHD individuals treated with medication report significantly better drug use and mental health outcomes relative to other treatments.

42 Problem Drinking Among At-Risk College Students with Past Emotional/Mental Problems

HALEY PETHICK, ALICIA KLANECKY, Creighton University; DENNIS MCCHARGUE, University of Nebraska-Lincoln;

HaleyPethick@creighton.edu

Freshmen students with a history of emotional or mental problems reported reduced levels of problem drinking if they were involved in Greek life compared to freshmen with a history of problems who were not Greek affiliated. Findings suggest that Greek life could buffer heavy drinking among this group of students.

43 Emotion Regulation Difficulties Moderate Induced Negative Affect and Drinking Urges

ALICIA KLANECKY, Creighton University; PALLAVI AURORA, Creighton University; PAIGE RAINFORTH, Creighton University; HALEY PETHICK, Creighton University; SERENITY MCANDREWS, Creighton University; aliciaklanecky@creighton.edu

Preliminary results of the current study indicated that experimentally-

induced negative affect is associated with increased drinking urges among college students. This relationship was particularly salient for students who

experience negative emotions as overwhelming, and subsequently, have difficulties controlling their behaviors.

44 The Effect of Optogenetics on Cocaine-Seeking Behavior in Rats CHELSEA A. RYAN, ANDREA L. GUTMAN, CAITLIN V. COSME, RYAN T. LALUMIERE, University of Iowa; chelsea-ryan@uiowa.edu The infralimbic cortex (IL), a region of the medial prefrontal cortex, plays a role in the suppression of cocaine-seeking behavior and extinction learning. This study investigates the effects of optogenetic stimulation on cocaine-seeking behavior. IL inhibition immediately after unreinforced lever presses enhances ongoing lever pressing and potentiates later cocaine-seeking behavior.

45 Extraneous Stimulus Eliminates Cocaine-induced Place Preference in Male Chicks

MICHAEL BAKER, KIMBERLY HANNON, MACKENZIE HARBAUGH, OLIVIA KRIENER, BERLIN MENDEZ, BENJAMIN MINECK, Coe College; mbaker@coe.edu

Place conditioning produced a preference for a cocaine-paired visual stimulus. On the preference test, an extraneous stimulus (ES) was placed with the drug-paired cue for half the chicks. The ES eliminated the cocaine-paired cue preference. This study demonstrates Pavlovian external inhibition might reduce relapse by disrupting conditioned drug-seeking behavior.

46 Distress Tolerance, Impulsivity, and Risk for Problematic Drinking SHERRY A. SPAN, ALEXANDRA M. ESPINOZA, DELANY N. MILLER, ANTHONY L. MCGRAW, California State University Long Beach; sherry.span@csulb.edu

Undergraduates completed measures of distress tolerance, impulsivity, and risk for problematic drinking. Individuals with higher distress tolerance scores reported a positive relation between impulsivity and risk for problematic drinking. Those who were less capable of coping with negative affective states showed no relation between these two variables.

47 Intramuscular Administration of Cocaine Elicits Dose-Dependent Sensitization in Male Japanese Quail

RICE, B.A., TARIQ, R., EATON. S.E., AKINS, C.K., University of Kentucky; <u>bethannrice01@gmail.com</u>

The phenomenon of behavioral sensitization has historically been examined with IP injections in the avian species. However, IP injections have potential risks (e.g. injuring abdominal organs), which is not shared with

IM injections. The current research demonstrates a safer route of injection (IM) with similar results to the IP method.

48 An Endocrine Approach: Effects of Methamphetamine on Learning and Memory

ALLYSSA L DAUGHERTY, GEORGE T. TAYLOR, University of Missouri--St. Louis; <u>als253@mail.umsl.edu</u>

In methamphetamine addiction, women are younger at initial usage and more rapidly dependent. The relationship between estrogen and substances that affect the dopamine system shows evidence of drug-reward attenuation and impaired memory performance. The present study examines the effect of concomitant hormone and drug administration on learning and memory.

49 Prelimbic and Infralimbic Cortices' Roles in Discriminative Stimulus Cocaine-seeking Task

KEVIN MORAN, ANDREA GUTMAN, CAITLIN COSME, RYAN LALUMIERE, University of Iowa; kevin-m-moran@uiowa.edu
In rats, both the prelimbic and infralimbic cortices contribute to inhibitory control over cocaine and food reward seeking in discriminative stimulus tasks. Dopamine signaling in the IL and PL also contribute to amount of cocaine reward seeking, while glutamate signaling does not.

50 Internalizing Behaviors Predict Peer-Victimization in Children With and Without ADHD

NICHOLAS D. FOGLEMAN, DANIELLE M. WALERIUS, KIRSTEN D. LEABERRY, PAUL J. ROSEN, University of Louisville; nicholas.fogleman@louisville.edu

The current study, conducted over a six month period, explored the relationship between internalizing and externalizing behaviors and peer-victimization in 82 children with and without ADHD. Results suggested that internalizing behaviors were moderated by ADHD diagnostic status at baseline and predicted peer-victimization in children with and without ADHD at follow-up.

51 School and Juvenile Justice Personnel's Confidence and Ability to Detect Adolescent Mental Illness

AMBER L SCHRAMM, HELEN C HARTON, University of Northern Iowa; schramma@uni.edu

Teachers, Juvenile Court School Liaisons (JCSLs), and Juvenile Court Officers (JCOs) read about a male adolescent exhibiting symptoms of one of three common mental disorders or about a control "troubled child." JCOs and JCSLs self-reported more confidence in identifying mental illnesses; however, there were no significant differences in actual ability.

52 Effects of Father-child Communication and Child Gender on Externalizing Psychopathology

HALEY GEDEK, E. MARK CUMMINGS, University of Notre Dame; hgedek@nd.edu

The quality of father?child communication was found to be a mediator between paternal depression and the existence of externalizing problems in adolescents. Effects varied by child gender, with paternal depressive symptoms being associated with decreased father-child communication and increased externalizing behavior in daughters, but not sons.

53 ADHD and Emotional Lability Predict Changes in Parenting Daily Hassles

DANIELLE M. WALERIUS, NICHOLAS D. FOGLEMAN, KIRSTEN D. LEABERRY, PAUL J. ROSEN, University of Louisville; dmwale01@louisville.edu

Examined the extent to which children's negative emotional lability and ADHD status predicted changes in the frequency and intensity of parenting daily hassles. Results suggest that children's negative emotional lability is a significant predictor of aspects of daily parenting hassles across parents of children with and without ADHD.

54 Are Students Having More Nightmares?

JOSHUA T LAMBERT, RUSSELL E GRUBER, Eastern Illinois University; joshtlambert@gmail.com

The frequencies of students' dream recall and nightmare experiences were measured to determine if their prevalence would differ from the frequencies reported by Gruber (1988). Our results indicated that students in the current study's sample experience more frequent nightmares than did students 27 years ago.

55 Reactivity and compliance in assessments of depression and bulimia STEPHANIE H. FRY, JIM CLOPTON, Texas Tech University; stephanie.harold@ttu.edu

This study sought to study possible reactivity of daily symptom assessment of depression and bulimia nervosa and to determine if compliance training increases the completion rate of these assessments in college women. Data indicated that reactivity did not occur, but that compliance training increased the average number of assessments completed.

56 Effects of CBT and MAC Interventions on Music Performance Anxiety

JONATHAN M. HUFFMAN, DAVE PROVORSE, Washburn University; jonathan.huffman@washburn.edu

The purpose of this study was to investigate the effects of two therapy approaches, Cognitive Behavioral based approaches and Mindfulness, Acceptance, and Commitment based approaches, against a no treatment control group on reducing the symptoms of performance anxiety on a final examination and an audio performance test.

57 Out of Touch: Relations between Interoceptive Deficits and Suicidal Ideation

JORDAN NORGAARD, MEGHAN FENNEL, LAUREN FORREST, APRIL SMITH, Miami University; norgaajr@miamioh.edu

Interoception is the ability to recognize the body's internal sensations, and interoceptive deficits are associated with suicidal behavior. Extending past research, we found that interoceptive deficits longitudinally and positively predicted suicidal ideation among controls and individuals with suicidality. Thus, interoceptive deficits appear to be associated with suicidal ideation and behavior.

58 DSM-IV versus DSM-5 PTSD Criteria: Prevalence and Predictors of Diagnosis

JUNE SPROCK, RUTH VIEHOFF, Indiana State University; jsprock@indstate.edu

This study examined differences in DSM-IV and DSM-5 PTSD prevalence and symptoms, and predictors of a PTSD diagnosis. PTSD symptoms and prevalence did not differ for DSM-IV and DSM-5. Number of traumas and number of interpersonal traumas predicted DSM-IV and DSM-5 PTSD. Methodological limitations and implications are discussed.

59 Emotion Regulation Mediates Borderline Personality Disorder Effects on Post-Exclusion Affect

JULIA R. RICHMOND, Cleveland State University,

j.r.richmond@vikes.csuohio.edu

This study aimed to determine whether adaptive and maladaptive emotional regulation mediated the relationship between Borderline Personality Disorder symptoms and sadness following an exclusion task. As hypothesized, it was found that adaptive and maladaptive emotion regulation responses fully mediated the effects of Borderline Personality Disorder symptoms on elevations in sadness.

60 Processing Speed and Generalized Anxiety

ROBERT A. DOSS, SARAH K. SIFERS, Minnesota State University, Mankato; robert.doss@mnsu.edu

Analysis of diagnostic interviews and tests of cognitive ability from a university-based adult psychoeducational assessment clinic indicated that

high Processing Speed was associated with Generalized Anxiety Disorder. This is consistent with generalized anxiety disorder being conceptualized as a maladaptive over-processing of stimuli and events, having implications for treatment of anxiety.

61 Distinct Patterns of Emotion Regulation Deficits across Emotional Disorders

ALLISON E GRIESMER, JULIA R RICHMOND, ILYA YAROSLAVSKY, Cleveland State University; a.griesmer46@vikes.csuohio.edu

This study aimed to extend Mennin's four-factor model of emotion regulation to Borderline Personality Disorder, Social Anxiety Disorder, Major Depressive Disorder, and Generalized Anxiety Disorder. The findings suggest that Borderline Personality Disorder was associated with negative reactions to emotions and provides evidence that specific emotion regulation patterns exist between disorders.

62 Perceived Control and the Relationship between Anxiety and Sleep Difficulties

LAUREN YARES, ALISON DAY, ELIZABETH GADBERRY, CASEY TRAINOR, Augustana University; lkyares12@ole.augie.edu
Prior research reveals anxiety is detrimental to sleep. This study explores the role of perceived control over anxiety in the relationship between anxiety and sleep. Results revealed perceived control moderates this relationship, such that for those who perceive high levels of control, the impact of anxiety on sleep is mitigated.

63 Avoidance-Related Relinquishment of Enjoyability Explains Comorbidity between Anxiety and Depression

ENRIQUE ROJAS, GREGORY BARTOSZEK, University of Illinois at Chicago; E. SAMUEL WINER, Mississippi State University; enriquerojas91@gmail.com

Participants with elevated anxiety responded to questions about avoidance of enjoyable and important activities and depression. Anxiety was strongly associated with depression when avoidance-related relinquishment of enjoyability was high, whereas anxiety was not associated with depression when avoidance-related relinquishment of enjoyability was low. This moderation helps to explain anxiety/depression comorbidity.

64 An Examination of Social Anxiety in College Students
KONSTANDINOS DIMITRIOS PAPAZOGLOU, DUSTIN A. SEIDLER,
BENJAMIN F. RODRIGUEZ, Southern Illinois University Carbondale;
papazoglou@siu.edu

The experience of social anxiety in college students was examined using a new measure designed specifically to assess Fears of social situations relevant to college students. Results indicated evidence for convergent validity with existing well validated measures of general social anxiety. Potential mediators and moderators will be explored.

65 Impact of Lifestyle Changes on Daily Mood

CASSIDY R. NELSON, CRAIG D. LAWLESS, ELIZABETH C. TAMPKE, ANSLEY M. BENDER, DANIEL J. REIS, MICHAEL S. NAMEKATA, STEPHEN S. ILARDI, University of Kansas; c841n852@ku.edu

This study examined the effect of the Therapeutic Lifestyle Change elements on daily mood in individuals with a current diagnosis of major depressive disorder. The six elements significantly predicted daily mood, with sleep and social activity having unique contributions to the model.

66 Exercise Adoption and Adherence in a Depression Treatment Protocol

ELIZABETH C. TAMPKE, CRAIG D. LAWLESS, CASSIDY R. NELSON, ANSLEY M. BENDER, ERIK K. WING, MICHAEL S. NAMEKATA, STEPHEN S. ILARDI, University of Kansas; BetsyTampke@gmail.com

This exploratory analysis examines changes in adherence to exercise within a depression treatment protocol. Our study found that individuals who did not initially exercise to the recommended level significantly increased their exercise over the following week and these gains were maintained through the end of the study.

67 Folate Levels in Depression: A Meta-Analysis

ANSLEY M. BENDER, MICHAEL S. NAMEKATA, MICHAEL S. NAMEKATA, University of Kansas; Ansley9521@yahoo.com Research supports a relationship between folate deficiency and depression. However, no recent studies have sufficiently analyzed the depth of this deficiency. This meta-analysis provides more comprehensive results. Folate levels were compared in depressed and control samples; the weighted mean effect size was 0.292, with depressed samples being deficient.

68 Anger and Suicidal Ideation in Sexual Assault Survivors KRISTY KEEFE, PSYD, SHANE SIZEMORE, PAIGE ZICK, JONATHAN HAMMERSLEY, Western Illinois University; kk120@wiu.edu

The relationship of anger and suicidal ideation for sexual assault survivors is relatively unknown. 1,517 undergraduate sexual assault survivors taken

from the American College Health Association-College Health Assessment. Results revealed that those who have experienced sexual victimization, overwhelming anger predicts an increased risk of suicidal ideation. Implications are discussed.

69 Examining Sexual Assault and Loneliness as Predictors of Self-Harm Behaviors

JERIN LEE, EDWARD C. CHANG, University of Michigan; YIFENG DU, University of San Diego; WENTING CHEN, University of New South Wales; MICHELLE KIM, TINA YU, ZUNAIRA JILANI, University of Michigan; JAMESON K. HIRSCH, East Tennessee State University; jerinlee@umich.edu

We examined sexual assault and loneliness as predictors of self-harm behaviors in 230 female American undergraduates. Results indicated that sexual assault and loneliness were significant individual predictors of self-harm behaviors, even after accounting for suicidal behaviors. However, the Sexual Assault × Loneliness interaction was not additionally predictive of self-harm behaviors.

70 Partner-Violence and Suicide: Hope as a Mediator in Turkish Women

JERIN LEE, University of Michigan; MINE MUYAN, Middle East Technical University; TINA YU, University of Michigan; YIFENG DU, University of San Diego; ZUNAIRA JILANI, University of Michigan; WENTING CHEN, University of New South Wales; EDWARD C. CHANG, University of Michigan; jerinlee@umich.edu We examined the mediating role of hope in the association between intimate partner violence (IPV) and suicidal risk (viz., depressive symptoms & suicidal ideation) among 149 Turkish female undergraduates. Results indicated that hope agency, but not hope pathways, mediated the link between IPV and suicidal risk.

71 Drug use and Mental Health related to Emotional Abuse JONATHAN J HAMMERSLEY, BRADLEY ALESHIRE, KRISTY

KEEFE, Western Illinois University; jj-hammersley@wiu.edu
We examined multiple areas related to emotional abuse within 111,153
college students from the ACHA-NCHA-II dataset. We hypothesized worse
drug use and mental health associated with emotional abuse. ANOVAs
indicate significantly higher substance use/worse mental health associated
with emotional abuse, which may have important implications and suggest
future research.

72 Effects of Yoga and Meditation on Mindfulness States NICHOLAS BORGOGNA, JONATHAN SMITH, Roosevelt University; nicholascborgogna@gmail.com

We conducted a controlled study exploring state differences between yoga and meditation practices. Our findings indicate Mindful Relaxation is a global state affected by both yoga and meditation, Spirituality a state significantly affected by yoga, and Positive Emotion a state not significantly influenced by either. A discussion of implications follows.

73 Rape Disclosure: Role of Victim-Blaming Responses, Shame, and Experiential Avoidance

PRACHI H BHUPTANI, JULIA KAUFMAN, TERRI L. MESSMAN-MOORE, Miami University; KIM L. GRATZ, University of Mississippi Medical Center; DAVID DILILLO, University of Nebraska – Lincoln; bhuptaph@miamioh.edu

We examined whether current shame and experiential avoidance following rape disclosure mediated the relationship between receiving victim blaming response to disclosure and depressive symptoms and stress. Results suggest that current shame and experiential avoidance positively and serially mediated the relationship between victim blaming response and depressive symptoms and stress.

74 Differential Coping Strategies Responding to Acculturative Stressors in Adolescents

ELZBIETA WIEDBUSCH, EMMA-LORRAINE BART-PLANGE, NISHA BHATT, TUGSBILEGT GONGOR, NONI GAYLORD-HARDEN, Loyola University Chicago; ewiedbusch@luc.edu
This study investigated acculturative stressors and coping strategies in African immigrant adolescents. Analyses demonstrated significant relationships between acculturative stressors and various coping strategies in older adolescents, but no significant relationships for younger adolescents. Results mirrored previous research citing that older adolescents draw upon more coping strategies than do younger adolescents.

75 Religious Belief and Perceived Acculturative Stress in African Immigrant and Refugee Adolescents

NISHA K BHATT, EMMA-LORRAINE B BART-PLANGE, TUGSBILEGT GONGOR, ELZBIETA WIEDBUSCH, NONI K GAYLORD-HRDEN, Loyola University Chicago; nbhattl@luc.edu The study's purpose was to determine if religious belief, Christianity or Islam, affects perceived stress in African immigrant and refugee adolescents. There was no significant difference in perceived stress between

Christians and Muslims. This may be because data collection was in a metropolitan city with existing Christian and Muslim populations.

76 Non-Academic Stressors Confronting Freshmen University Students SHELIA P. GREENLEE, DOROTHY C. DOOLITTLE, EMANI WADE, MAURIE BURTON, TIFFANY REESE, SCOTTIE SCOTT, Christopher Newport University; sgreenle@cnu.edu

This study shows high frequencies of stressful life events (e.g., financial concerns, sexual issues, and death of loved ones) for college freshmen. Also presented are levels of rated importance and the amount of emotional stress for those experiencing each stressor. Young students are experiencing multiple, serious stressors.

77 Strength versus Compassion: Cultural Disparities in Personal Growth

WHITNEY DOMINICK, JESSICA GENAW, SHELBY SEYBURN, KANAKU TAKU, Oakland University; whitney.dominick@gmail.com Japanese and American high school students generated words indicating what Personal Growth meant to them. The words generated were significantly different based on nationality. American students were more likely to produce words related to strength and change, whereas Japanese students generated words relating to compassion, spirituality, and social connection.

78 Longitudinal Effects of Depression on Aggression in African American Boys: Community Victimization as a Moderator GABRIEL BROWN, EMMA-LORRAINE B. BART-PLANGE, NONI K. GAYLORD-HARDEN, Loyola University Chicago; gbrown4@luc.edu This study sought to examine community victimization as a moderator between depressive symptoms and aggressive behavior in male African American adolescents. Our results indicated there was a marginal main effect of community victimization predicting aggression. Such findings can help establish interventions targeting victimized adolescents to decrease aggressive behaviors.

79 Coping Strategies of Freshmen: A Comparison of 2010 and 2015 Cohorts

DOROTHY C. DOOLITTLE, SHELIA P. PARKER, Christopher Newport University; dolittle@cnu.edu

A comparison of a 2010 and a 2015 university freshmen group showed differences in numbers of problem-based, emotion-based, and avoidance coping methods utilized. Both groups used emotion-based methods the

most. Current freshmen are using more strategies to help cope with serious stressors, but they are also using more avoidance strategies.

80 Trauma and Suicide: Examining Adaptive and Maladaptive Coping as Mediators

ZUNAIRA JILANI, University of Michigan; JENNA A. HINDAWI, SUMRAH JILANI, ARIFA I. SYEDA, Research in Action Academy; EDWARD C. CHANG, University of Michigan; WILLIAM N. DERKSEN, VEERU N. KUNAPAREDDY, ZEENA MESTARI, Research in Action Academy; jilanzun@umic.edu

In the study, we analyzed coping as a mediator of the relationship between trauma and suicidal risk in a sample of 565 college students. We found that trauma history was positively related with greater suicidal behaviors. Bootstrapping mediation analyses indicated that specifically maladaptive coping, not adaptive coping, mediated this relationship.

81 Trauma and Suicidal Behaviors in College Students: Does Belief in Control Matter?

ZUNAIRA JILANI, JOHN PARDINGTON, HAMZA A. TAJ, EDWARD C. CHANG, JENNA A. HINDAWI, SUMRAH JILANI, ARIFA I. SYEDA, WILLIAM N. DERKSEN, University of Michigan; jilanzun@umich.edu

We examined control beliefs (Sirois, 2003) as a potential buffer of the positive association between trauma and suicidal risk in college students. We found evidence for the role of control beliefs as a moderator, such that experiences of trauma and had low, compared to high, control beliefs reported the highest.

82 Public Awareness Campaign and Attitudes Towards Mental Illness MEGAN GOMEZ, JESSICA KALMAR, JULIE BENDER, SARAH WILLIHNGANZ, GRACE VOS, Lakeland College; KIMBERLY DAANE, University of Wisconsin-Stout; HOLLY CHAMBERS, AMBER SMITH, Lakeland College; gomezm@lakeland.edu

A pre/post-test design was implemented to examine the impact of a college campus public awareness campaign on perceptions of mental illness. After listening to personal accounts of mental illness, participants' beliefs in treatment efficacy increased while views that the public is not sympathetic towards those with mental illness remained unchanged.



MPA Invited Address

Sex, Self-actualization, and a Unified Psychology: The Fundamental Motives Framework

DOUGLAS KENRICK Arizona State University douglas.kenrick@asu.edu

Friday, 1:00-2:30PM Red Lacquer

Moderator: JON MANER, Northwestern University

What drives our thoughts and actions? I will discuss research illustrating how evolved motivational systems (e.g., Self-Protection, Affiliation, Status, Mate-Seeking) regulate cognitive processes, social behaviors such as aggression and conformity, creativity and economic decisions. Individual differences in these motives link meaningfully to developmental life history (e.g., age, sex, childhood environments).

MORALITY

Friday, 1:00-2:50PM Chicago

Moderator: LLOYD REN SLOAN, Howard University

1:00 The Moral Foundations Hypothesis (Mostly) Replicates in the Moral-Conventional Distinction Task

JUSTIN F. LANDY, University of Chicago Booth School of Business; justinlandy@chicagobooth.edu

I tested the moral foundations hypothesis in the moral-conventional distinction task. Political conservatism was associated with condemnation and universalization of disloyal, disrespectful, and impure acts. Endorsement of abstract values mediated these relationships, and cognitive reflectivity was negatively associated with condemning such acts. Implications for moral and political psychology are discussed.

1:15 A Lay Theories Approach to Moral Judgment MONICA GAMEZ-DJOKIC, DANIEL MOLDEN, Northwestern University; mgamezdjokic@u.northwestern.edu

The present research examines the lay theories of morality that people themselves articulate in their perceptions of what is essential for determining whether thoughts and actions are moral. We analyze the importance of these various lay differences for recent accounts of the basic processes and factors involved in moral judgment. **[WITHDRAWN]**

1:30 The Antecedents of Moral Judgment: Intent, Outcome and Foreknowledge

CHRISTINE REYNA, RUSSELL STEIGER, DePaul University; SHAUNDRA BENSON, Center for AIDS Intervention and Research (CAIR); GEOFFREY WETHERELL, Valparaiso University; ANTHONY WASHBURN, University of Illinois, Chicago; ALI OMAIR, DePaul University; creyna@depaul.edu

What are the underlying criteria for moral judgment? We tested harmful/helpful intent, good/bad outcomes, and a new construct—moral foreknowledge—on moral judgments. Across a variety of moral situations, we found that moral foreknowledge was a unique predictor, and often the strongest predictor, of moral judgment, especially with victimless acts.

1:45 Mindfulness (Induced and Trait) Impacts Impersonal Versus Personal Dilemma Certainty

IMER ARNAUTOVIC, LLOYD REN SLOAN, Howard University; AMANDA ELBASSIOUNY, Spring Hill College;

imerarnautovic20@gmail.com

Undergraduates rendered impersonal versus personal moral dilemma decisions and indicated their certainty after mindful inductions (or none). Sacrificing one to save many by personal (versus impersonal) action was less moral, less endorsed, produced more uncertainty and guilt. Induced (and trait) mindfulness conditions polarized certainty, suggesting simplistic or altered cognitive processing.

2:00 Environmental and Individual Differences in College Student Cheating Behavior

KELSEY STENDER, KEITH JONES, Central College;

stenderk1@central.edu

Academic cheating behavior in college students was examined. Results supported the hypotheses, in which students were more likely to cheat when there is no observation and when stressed. Student views of cheating were positively correlated with cheating behavior.

2:15 The Moralization of Personality Traits

ALLISON B. MUELLER, LINDA J. SKITKA, University of Illinois at Chicago; amuelle4@uic.edu

Two studies explored whether personality traits are moralized to regulate social relationships. As predicted, people found it more natural than awkward to recall traits that are relevant to the moral evaluation of others (Study 1), and moralized traits exhibited the same consequences as other social regulatory moral convictions (Study 2).

2:30 Searching for the Prosocial Personality: A Big Five Approach to Linking Personality and Prosocial Behavior

MEARA M. HABASHI, University of Iowa; WILLIAM G. GRAZIANO, Purdue University; ANN E. HOOVER, University of South Carolina - Upstate; meara-habashi@uiowa.edu

The current research focuses on general processes that might implicate a prosocial personality. The big five dimensions of personality could serve as a foundation in the search for the prosocial personality. Results will be discussed in terms of a generalized social cognitive system related to underlying personality dimensions.

SCIENTIFIC AND MATHEMATIC THINKING

Friday, 1:00-2:50PM Salon 1

Moderator: DAVID UTTAL, Northwestern University

1:00 Invited Talk

Everyday Scientific Reasoning: No Laboratories, (almost) No Numbers, Real-Life Decisions

PRITI SHAH, University of Michigan; priti@umich.edu

Individuals are regular consumers of new information and claims based on science this information is often intended to influence their subsequent decisions and behavior. In this talk, I will characterize several specific scientific reasoning errors and present data regarding interventions to reduce everyday scientific reasoning errors.

1:30 Possible Limits to Brain Plasticity in Numerical Cognition DANA E. GLENN, ÖZLEM ECE DEMIR-LIRA, ELIZA L. CONGDON, DOMINIC J. GIBSON, SUSAN C. LEVINE, University of Chicago; danaeglenn@gmail.com

We examined numerical understanding in typically developing (TD) children and children with early focal brain injury (BI). At 50 months, children in the TD group significantly outperformed those with BI on a Point-to-X quantity identification task. Results suggest that early focal brain injury can have lasting effects on numerical cognition.

1:45 Children's Play Preferences and STEM Learning in a Museum PIRKO TOUGU, MARIA MARCUS, RAAHI PATEL, CATHERINE A. HADEN, Loyola University Chicago; DAVID H. UTTAL, Northwestern University; ptougu@luc.edu

This presentation focuses on linkages between children's play preferences and their science and engineering learning during a visit to a children's museum. The results are based on observations of 280 children and their parents in a building construction exhibit, and parental reports of children's play at home.

2:00 Interleaving Math Skills and Contexts with 5th Graders RACHAEL D. TODARO, BRADLEY J. MORRIS, CHRISTOPHER A. WAS, COLLEEN DRAGOVICH, Kent State University; rtodaro@kent.edu Interleaving across multiple contexts may promote retention and transfer of math skills. Twenty-nine 5th-graders were exposed to interleaved problems of two math skills across two contexts. The present data indicates a trend found in the hyper-interleaving condition, which may indicate a potential effect in both transfer and retention.

2:15 Active-Constructive-Interactive: Investigating the Effectiveness of Differing Instructional Strategies

CONNIE J. ROMIG, CHRIS WAS, BRADLEY J. MORRIS, Kent State University; cromig1@kent.edu

The study sought to take Chi's taxonomy of learning activities (passive vs. active vs. constructive vs. interactive) and apply it in a classroom setting to provide evidence of the comparative effectiveness of instructional strategies intended to elicit each type of learning activity.

RELATIONSHIPS, STRESS, THREAT, AND HEALTH

Friday, 1:00-2:50PM Salon 3

Moderator: DEBORAH A. KASHY, Michigan State University

1:00 Invited Talk

Relationships, Stress, and Health

DARIO MAESTRIPIERI, The University of Chicago; <u>Dario@uchicago.edu</u> In this presentation I will review our recent studies investigating the association between relationship status (i.e., being single or in a romantic relationship), relationship characteristics (e.g., relationship length, stability, couple dominance), salivary cortisol levels in baseline conditions and in relation to psychosocial stress, and self-reported health in college student populations.

1:30 Examining Factors Influencing Stress and Relationship Quality in Interracial Relationships

PARNIA HAJ-MOHAMADI, OMRI GILLATH, University of Kansas; phajmohamadi@ku.edu

We examined two psychological mechanisms that we believed would affect the relationship between stress and relationship quality in interracial relationships. Results showed that interracial partners reported higher levels of stress and lower levels of relationship quality particularly when high on attachment avoidance and when communicating poorly with their partners.

1:45 College Students' Perceived Stressors and Coping Strategies Employed Across Cultures

STACEY NICELY, C. WOOLFORD-HUNT, DR JIMMY KIJAI, Andrews University; nicely@andrews.edu

This mixed method study examined the relationship between culture and strategies employed to cope with stress. Data analysis reveal that there are significant ethnic differences among the set of coping strategies employed (Wilks' lambda=0.622, F(45, 890)=1.943, p<0.001). Differences also exist between individualistic and collectivistic cultures. Implications for practice are presented.

2:00 Do Physical Threats Trigger Relationship Risk Regulation? VERONICA M. LAMARCHE, MARK D. SEERY, CHERYL L. KONDRAK, THOMAS L. SALTSMAN, LINDSEY STREAMER, University at Buffalo, SUNY; vlamarch@buffalo.edu

We examined whether the relationship risk regulation system is part of a global threat system using physical threats to the self (i.e., physical pain). Consistent with hypotheses, experimental and longitudinal diary data revealed that people with high self-esteem bolstered their relationships in response to pain, whereas lows undermined them.

2:15 Invited Talk

Novel Mechanisms Linking Distressed Relationships to Longer-Term Health Problems

LISA M. JAREMKA, University of Delaware; ljaremka@psych.udel.edu
Distressed close relationships enhance risk for health problems; appetite dysregulation is one potential mechanistic pathway. Jaremka will describe 3 studies examining the links among interpersonal distress, appetite dysregulation, and diet quality. These data help shed light on how close relationship difficulties ultimately result in health problems.

STEREOTYPES, PREJUDICE, AND THE SELF

Friday, 1:00-2:50PM Salon 5/8

Moderator: JACK CROXTON, Fredonia University SUNY

1:00 Promoting Future Concern about Gender Bias through Confrontation

LAURA R. M. PARKER, MARGO J. MONTEITH, Purdue University; AMANDA R. VANCAMP, Tulane University; CORINNE A. MOSS-RACUSING, Skidmore College; parke122@purdue.edu

After evaluating an applicant for a research position, participants were confronted about gender bias. Norms opposing sexism were made salient for some participants. Both confrontation and norms increased future concern about prejudice. In addition, effects of motivation to respond without bias on reactions to confrontation were examined.

1:15 Comparing Lay Perceptions of Instances of Stereotype Threat and Prejudice

KATHRYN L. BOUCHER, University of Indianapolis; EVELYN R. CARTER, Purdue University; MARY C. MURPHY, Indiana University; boucherk@uindy.edu

Stereotype threat is theorized to be conceptually related but distinct from being the target of prejudice. We explored whether lay perceptions align with the literature's conceptualization of these two constructs. Our findings suggest that lay perceivers do perceive important differences between the experiences of stereotype threat and prejudice.

1:30 The Costs of Claiming Stereotype Threat and Discrimination JULIE EYINK, Indiana University; KATHRYN BOUCHER, University of Indianapolis; EDWARD HIRT, Indiana University; jeyink@indiana.edu Previous work suggests that certain excuses for failure come at an interpersonal cost. We investigated if claiming stereotype threat would have similar interpersonal consequences to claiming discrimination. Results suggest that claiming stereotype threat leads to negative impressions when the claim is invalid, but is less costly than claiming discrimination.

1:45 Stereotype Validation and Intellectual Performance: The Moderating Role of Stigma Consciousness

KELSEY C. THIEM, JASON K. CLARK, University of Iowa; <u>kelsey-thiem@uiowa.edu</u>

Recent research suggests that negative stereotypes that become activated after performing an intellectual task can validate stereotype-consistent self-perceptions of performance. Building from this work, the current research

examined whether individual differences in stigma consciousness may moderate these stereotype validation effects.

2:00 Classifying Stigma by Stigma Category and Situational Experiences

ROBERT T. KEATING, ALECIA M. SANTUZZI, Northern Illinois University; rkeating@niu.edu

Traditional stigma typologies have focused primarily on the differences in the manifestations of the stigma features. Results from an online survey revealed that stigma types vary not only by their features but also by their experiences across situations. Conclusions support and experience-focused approach to classifying stigmas.

2:15 Empowering a Marginalized People: Mexican Migration Narratives and Life Satisfaction

AIMEE F ALVAREZ, FARAH KURDI-VILLATE, ED DE ST. AUBIN, Marquette University; aimee.alvarez@marquette.edu

Mixed methods data from 145 Mexican/Mexican Americans demonstrate how well-being is related to the recurrent themes that emerge in autobiographical migration stories. The immigration narratives told by those scoring high in SWLS, compared to those scoring low in SWLS, had 61% more self-efficacy, 50% more gratitude, and 66% more adversity.

2:30 How Social Class Identities Undermine Social Mobility

PETER R ONDISH, University of Illinois at Urbana-Champaign; MICHAEL W. KRAUS, Yale University; ondish2@illinois.edu
In three studies, we broadly investigated the effects of interpreting one's social class as a group-identity. Study 1 measured participant affect and group identification. Studies 2 and 3 extended and replicated these findings, measuring group identification and vocational interests.



MPA Invited Symposium

Advances in Behavioral Neuroscience

Friday, 1:00-2:50PM Salon 10
Organizers: DOUGLAS WALLACE, Northern Illinois University; RYAN

Considerable research effort has focused on understanding the mechanisms of motivation and memory for many years; however, recent advances have enabled new insights into these processes. The speakers in the symposium will present their approach to the investigation of the neural systems involved in motivation and mnemonic function.

The Homeostatic Regulation of Hippocampal Networks by Sleep Spindles

KAMRAN DIBA, University of Wisconsin – Milwaukee; diba@uwm.edu

Thalamic-Cortical Contributions to Spatial Memory

BENJAMIN CLARK, University of New Mexico; bnjclark@unm.edu

Laterodorsal Tegmental Nucleus Inputs to the Ventral Tegmental Area Drive Reward

STEPHAN STEIDL; Loyola University Chicago; ssteidl@luc.edu

Distinguishing Normal from Pathological Aging in Humans: What Can We Learn from Experimental Paradigms?

IRA DRISCOLL; University of Wisconsin – Milwaukee; driscoli@uwm.edu

EPISODIC MEMORY

Friday, 1:00-2:50PM Salon 12

Moderator: MICHAEL J. SERRA, Texas Tech University

1:00 Was the Eyewitness Believable?: The Role of Phrasing and Stimulus

ASHLEY SCOLARO, CHRIS SIRRIDGE, LOGAN WILSON, Central College; scolaroa@central.edu

This study investigated factors that impact the credibility ratings of eyewitnesses. The race and gender of a suspect identified by an eyewitness and the phrasing used by the eyewitness impacted their credibility rating. Additionally, the featural justification effect was replicated for face but not non-face object identifications.

1:15 Memory, Retraction, and Believability

ANDREA E KALCHIK, GABRIEL A RADVANSKY, University of Notre Dame; akalchik@nd.edu

Previous research on the Continued Influence Effect (CIE; using retracted information to make decisions or inferences) has assumed that people believe the retraction presented to them. The present experiments show that this often is not the case. In addition, excluding non-believers from analysis may be able to eliminate the CIE.

1:30 Assessing the Initial Pleasantness for Fading Affect, Fixed Affect, Increased Affect, and Switched Affect Events

JEFFREY A. GIBBONS, LESLIE ROLLINS, Christopher Newport University; <u>jgibbons@cnu.edu</u>

We examined initial pleasantness for fading affect, fixed affect, increased affect, and switched affect events across 4 fading affect studies. For pleasant and unpleasant events, initial pleasantness was most extreme for fixed affect events and decreased significantly in the following order: fading affect events, switched affect events, increased affect events.

1:45 Training Increases Face Recognition Rates across Age Gaps WILLIAM BLAKE ERICKSON, JAMES MICHAEL LAMPINEN, DAWN R. WEATHERFORD, Arkansas State University; wbericks@email.uark.edu

Age-related facial appearance changes hinder searches for missing persons and fugitives. Feedback training improves unfamiliar face matching of same-age faces in identification paradigms. We have tested a regimen using faces across age gaps of 30+ years. Results show that mere experience recognizing older adults increases recognition across age gaps.

2:00 A Categorical Recall Strategy does not Explain Animacy Effects in Episodic Memory

JOSHUA E VANARSDALL, JAMES S. NAIRNE, Purdue University; JOSEFA N. S. PANDEIRADA, University of Aveiro; MINDI COGDILL, Purdue University; jvanarsd@psych.purdue.edu

Three experiments tested the hypothesis that animate stimuli provide a better organizational structure for participants to use during recall. When participants' ability to use category structure as a cue was disrupted, the animacy effect remained. These results provide strong evidence against an organizational account of the animacy effect.

2:15 The Things We Remember: Event Model Structure Over Long Periods of Time

JERRY FISHER, GABRIEL RADVANSKY, University of Notre Dame; jfishe12@nd.edu

Prior research has found that associative interference in retrieval is eliminated when sets of related facts are integrated into a single event model, but not when they are stored across multiple models. This study assessed the robustness of this diminished fan effect over periods of an hour, day, and week.

2:30 Selective Directed Forgetting and Situation Models KYLE PETTIJOHN, G.A. RADVANSKY, University of Notre Dame; kpettijo@nd.edu

Directed forgetting occurs when a person shows poorer recall for information associated with a forget instruction than a remember instruction. Research on the ability to selectively forget has yielded mixed results. The current experiment suggests that this is possible when the information can be integrated into an event model.



MPA AWARDS AND RECOGNITIONS

Friday, 3:00-3:15PM Red\Lacquer Moderators: WILLIAM G. GRAZIANO, Purdue University, MICHAEL J. BERNSTEIN, Pennsylvania State University Abington

Diversity Student Travel Awards

2016 MPA Fellows

JASON C. K. CHAN, Iowa State University

HEATHER M. CLAYPOOL, Miami University

MAUREEN W. ERBER, Northeastern Illinois University

ROBERT W. FUHRMAN, University of Texas San Antonio

DAVID A. GALLO, University of Chicago

HELEN C. HARTON, University of Northern Iowa

PAUL I. HETTICH, DePaul University

KURT J. HUGENBERG, Miami University

DANIEL J. KRUGER, University of Michigan

MARY C. MURPHY, Indiana University

DEBRA L. OSWALD, Marquette University

MICHAEL J. SERRA, Texas Tech University

SARAH E. ULLMAN, University of Illinois at Chicago

ERIC D. WESSELMANN, Illinois State University

Graduate Student Paper Awards.

E. MARIE PARSONS, Miami University
JOE W. ARTHURS, University of Illinois at Chicago
KATHRYN R. KLEMENT, Northern Illinois University
DE FU YAP, University of Chicago
JACQUELINE WOERNER, Wayne State University
THOMAS SALTSMAN, University at Buffalo

Please see page 10 for titles of their submissions.

Recognitions

JOHN B. PRYOR, Illinois State University Past-President 2016

EDWARD R. HIRT, Indiana University Council Member (2014-2016)

MICHAEL J. BERNSTEIN, Pennsylvania State University Abington Program Moderator 2016



MPA Presidential Address

Orienting to Persons and to Things

WILLIAM G. GRAZIANO
Purdue University
graziano@purdue.edu

One way to parse the environment is in terms of the people and things in it. Differential responsiveness to people and to things is systematically associated with selective attention, cognitive processing and re-engagement with information about people and things. It also has implication for choices of academic majors and careers.

Friday, 3:15-4:30PM Red Lacquer

Moderator: JOHN B. PRYOR, Illinois State University

Induction of New MPA President

Please stay for the induction of Allen R. McConnell as the new MPA President.

Friday, Immediately Following Presidential Address Red Lacquer Moderator: WILLIAM G. GRAZIANO, Purdue University

MPA Business Meeting

All are welcome to attend the business meeting and hear reports from the secretary, treasurer, program moderator, convention manager, and others who serve MPA. Member feedback is welcome.

Friday, 4:30-4:50PM Red Lacquer

Moderator: WILLIAM E. MERRIMAN, Kent State University

MPA Local Representatives Meetings

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.

Friday, After Business Meeting Red Lacquer Moderator: WILLIAM E. MERRIMAN, Kent State University

SOCIAL HOUR

Sponsored by BreezyNotes EHR

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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SATURDAY, MAY 7, 2016

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

OSTRACISM AND STEREOTYPES SOCIAL PSYCHOLOGY POSTER SESSION

Saturday, 8:30-10:20AM

Upper Exhibit Hall

1 Feminist Beliefs, Behaviors, and Self-Identification by Personality and Gender

EVELYN LETSCH, KAREN D. MULTON, JACKIE BHATTARAI, University of Kansas; e370h447@ku.edu

This study examines personality traits, feminist attitudes and behaviors, and self-identification of male and female college students. Males and females reported similar feminist beliefs and behaviors, but females were more likely to self-identify as feminists. Males scored higher on emotional stability, but other personality differences were not found.

2 The Influence of Subjective and Objective Knowledge on Message Elaboration

MATTHEW P.H. KAN, LEANDRE R. FABRIGAR, JOSHUA J. GUYER, Queen's University; matthew.kan@queensu.ca

Our investigation of subjective and objective working knowledge measures supported the dual-construct theory for attitude strength properties (See, Petty, & Fabrigar, 2015), where it is proposed that subjective and objective measures of attitude strength properties, including working knowledge, reflect distinct but equally important processes that influence attitude strength.

3 Expansion and Parsimony in Resistance to Persuasion Styles WADE L. KIDNER, KEVIN L. BLANKENSHIP, Iowa State University; wkidner@iastate.edu

The present study expands Jacks and Cameron's (2003) 7-fold typology of resistance to persuasion strategies to include a passive resistance. Additionally, a 3-factor structure is advanced describing overall resistance styles employed in response to persuasion attempts. Implications for resistance to persuasion research, personality, and group dynamics are discussed.

4 Illusions of Behavior: When Intentions are Mistaken for Completed Behaviors

AASHNA SUNDERRAJAN, DOLORES ALBARRACIN, University of Illinois at Urbana-Champaign; sunderr2@illinois.edu
Difficulties distinguishing between an intention and action can lead to illusions of behavior (i.e., intentions being misremembered as completed actions). Across several studies, we show a robust effect of intention-driven illusory behaviors, its potential neural correlates and ways to mitigate it. Reasons for this phenomenon and practical implications are discussed.

5 Mindset Matters: Multiple Identities Reduce Fixed Thinking ISABEL WELLBERY, SARAH E. GAITHER, SAMANTHA FAN, University of Chicago; KATHERINE KINZLER, Cornell University, University of Chicago; iwellbery@gmail.com

To examine how mindset affects flexible thinking, children were assigned to a Multiple Identities or Multiple Physical Traits prime and their essentialist beliefs and social categorizations were measured. Multiple-identity mindsets reduced essentialist thinking, causing children to view their social world more flexibly, pinpointing one pathway for improving intergroup relations.

6 Ingroup Member Presence Mitigates Outgroup Male Threat VICTOR N. KELLER, JOSEPH CESARIO, Michigan State University; vnfskeller@gmail.com

We found that Black males seen as formidable are only threatening (as measured by the IAT) when a White participant is unaccompanied by other White participants. In a forthcoming study, we test whether this extends to a minimal groups context. These studies hint at the cognitive processes underlying intergroup dynamics.

7 Causality Mediates the Relation between Free Will and Homosexuality Attitudes

CHRISTOPHER L KLEIN, MARK SIBICKY, Marietta College; clk002@marietta.edu

Researchers investigated the relation between free will beliefs, opinions of homosexual individuals, and beliefs about homosexuality's cause. It was found that these factors were all significantly related, while, contrary to prior research, the relation between free will beliefs and attitudes about homosexuality was mediated by attributions about homosexuality's controllability.

8 Social Class Miscalibration: Implicit Social Class and Class-Inconsistent Beliefs

CHRISTINA FITZPATRICK, JONATHAN W. KUNSTMAN, Miami University; fitzpacb@miamioh.edu

Support for social class-inconsistent beliefs may be due, in part, to a miscalibration between objective class standing and implicit social class identification. The current work found that individuals from middle-class income backgrounds who implicitly identified as relatively more upper-class than middle-class were more likely to endorse social dominance orientation.

9 The Effect of Power on Counterfactual Direction and Motivation JAMIE BOURNE, AMY SUMMERVILLE, Miami University; SOYON RIM, William Patterson University; JONATHAN W. KUNSTMAN, Miami University; bournejl@miamioh.edu

Power affects motivation and cognition. Counterfactuals following negative events are impacted by whether individuals are motivated to self-enhance versus self-improve (White & Lehman, 2005). The current research examined whether power affected counterfactual direction and motivation. Low power participants generated the most upward counterfactuals and demonstrated the most motivation to change.

10 Brainstorming Selection: Failing to Select Our Best Ideas ELIZABETH FILLION, Minnesota State University, Mankato; elizabeth.fillion@mnsu.edu

The current work demonstrates that individuals fail to select their best ideas after brainstorming. Participants brainstormed for then selected their top three ideas. Results revealed that selections were significantly worse than the best idea. Further, individuals selected ideas based on effectiveness and feasibility rather than originality.

11 We Like Avatars That Make Us Feel Good JENNIFER WU, PHILIPP KRAEMER, University of Kentucky;

jewu223@g.uky.edu

Avatars, graphic representations of human users, are integral to the virtual world experience. The study examined how language influences preferences for avatars as interaction partners and self-representation. Results indicate that users prefer avatars based on what they say rather than what they look like.

12 Competition, Cooperation and Open-Minded Cognition CHASE WILSON, VICTOR OTTATI, Loyola University Chicago; cwilson9@luc.edu

Open-mindedness may vary as a function of mindset. In an online experiment, participants were randomly assigned to recall a memory either of competing or cooperating with others. Participants primed with competition subsequently described themselves as less open-minded compared to those primed with cooperation.

13 What Would Facebook Do?: Cognitive Dissonance and Facebook Use

LARISSA HALL, TAMARA JAMES, SALOMI ALADIA, TIM LEDBETTER, HELEN C. HARTON, University of Northern Iowa; lhall09@uni.edu

This study examined whether making people aware of discrepancies between their attitudes and Facebook's data policies would lead to cognitive dissonance and affect their Facebook usage intentions. Making college students, but not Turkers, aware of discrepancies between their attitudes and Facebook policy led changes in their plans for future use.

14 Examining the Black Sheep Effect in a Heterogeneous Group Context

LAUREN EDWARDS, EAARON HENDERSON-KING, SULTAN HUBBARD, GRACE WENTWORTH, NICHOLAS LEWAN, Grand Valley State University; foltsl@mail.gvsu.edu

The current study examines the extent the black sheep effect occurs in a heterogeneous ingroup context. Female participants read about either a female or a male who was either Arab or Non-Arab and who had made derogatory remarks about women. Participants' perceptions of the target were assessed.

15 Empathic Individuals Show Increased Heart Rate Changes in Response to Stressed Others

STEPHANIE J. DIMITROFF, ELIZABETH A. NECKA, GREG J. NORMAN, University of Chicago; sdimitroff@uchicago.edu

The following study examined how one's heart rate changes in response to viewing another person under distress. 45 subjects watched a set of videos

viewing another person under distress. 45 subjects watched a set of videos showcasing people undergoing stressors. Results indicated that highly empathetic individuals exhibited the largest changes in HR while viewing people under high stress.

16 Revealing the Chamber of Secrets through Approval, Distress, and Discovery

KERRY STRUM, JESSICA K SWANNER, Iowa State University; kstrum@iastate.edu

This study investigates how the amount of distress, social support, and chance of discovery influence the likelihood of revealing a secret. With low social approval, only stress predicts revelation. With high social support, chance of discovery and stress interact to predict the revelation of a secret.

17 Effect of Willpower on Interpersonal Judgments

BRIAN RICHARDS, KENDRA JUSTICE, Shawnee State University; brichards2@shawnee.edu

Willpower and self-control has been linked to a variety of positive outcomes. Results of two studies suggested that demonstrating willpower may also be important for impression management. Given the adaptive advantage of affiliating with high self-control rather than impulsive individuals, this preference is understandable.

18 Feeling Powerful Decreases the Use of Base Rate Information KATIE J VAN LOO, ROBERT J RYDELL, Indiana University; kvanloo@indiana.edu

Having more of less power can drastically impact how one attends to and processes information. In one experiment (n=100), we investigated how power affects individuals' tendency to neglect the base rate in making estimates, finding that the powerful are neglect base rate information significantly more than less powerful individuals.

19 Lay Theories of Emotional Influence on Judgments S. GLENN BAKER, LAURA D. SCHERER, University of Missouri; sgb4h8@mail.missouri.edu

Do people believe their emotions influence their judgments? Across two studies, people indicated anticipated emotional influence in line with the valence of the emotion (Valence-Congruence), but only somewhat in line with characteristics of the judgment (Emotion-Congruence). This provides evidence of anticipated 'mental contamination', but suggests lay theories are crudely calibrated.

20 Psychological Momentum and Risky Decision-Making CHRISTOPHER KOKOTAJLO, COREY L. GUENTHER, Creighton

University; christopherkokotajlo@creighton.edu

The present study tested the hypothesis that although psychological momentum (PM) is generally construed as a beneficial phenomenon capable of elevating performance in achievement contexts, PM may also

increase risky decision-making within these contexts. Results support this prediction. Implications for decision-making in sport, political, clinical, and investment domains are discussed.

21 Honesty-humility Traits and Forewarning Moderate Ostracism's Impact on Social Needs

INGRID MOOD, LLOYD REN SLOAN, DOMINIQUE HUBBARD, ADEA KELLY, JOANNA SMITH, Howard University; lsloan@howard.edu

139 African-American HBCU students were forewarned, or not, of upcoming coplayers' racism then were ostracized/included by African-American or White Cyberball co-players. Forewarning improved ostracism damaged social needs with Whites, suggesting anticipatory reconstrual of subsequent ostracism. Ostracism's impact was lowest for high Honesty-humility /Conscientious participants, suggesting trait buffers for mental health.

22 Social Rejection Predicts Improved Cognitive Performance

MEGAN NADZAN, University of Delaware; MICHAEL J. BERNSTEIN, Penn State Abington; LISA JAREMKA, University of Delaware; mnadzan@psych.udel.edu

Self-affirmation theory suggests threats to self-integrity lead people to restore self-integrity by bolstering themselves in a domain other than what was threatened. Rejection should thus motivate people to engage in reparative efforts in non-social domains. Consistent with these predictions, rejected people show increased cognitive performance relative to control.

23 Social Exclusion and Physical Risk Perceptions and Behaviors DARIAN C. FARRELL, KRISTY K. DEAN, Grand Valley State University; farrelld@mail.gvsu.edu

Prior research suggests that thwarting one's need to belong motivates attempts to regain a sense of belonging. The current study predicted that social exclusion (vs. acceptance) would also motivate physical risk-averse perceptions and behaviors, but results demonstrated the opposite - exclusion fostered more physical risk-taking.

24 Examining Cognitive and Emotional Responses to Inter-age Rejection

KRISTINA M. DEEM, DAVID A. BUTZ, LYNN. M. HALLER, ASHLEY N. P. BALL, MEGAN L. CONN, PAM M. LACY, BRITTNEY A. MONN, JESSE C. TIPTON, Morehead State University; d.butz@moreheadstate.edu Individuals can be rejected by various types of people. Using an anticipated interaction, the implications of rejecters' age characteristics for cognitive

reactions (age stereotype activation) and emotional reactions (heightened anxiety and anger) were examined. Results indicated that age-related rejection is different than other types of rejection. Implications are discussed.

25 Workplace Exclusion: How Prosocial Intentions are Moderated by Group Affirmation

RYAN NICHOLLS, CHRISTINA FITZPATRICK, HEATHER CLAYPOOL, Miami University; nicholrm@miamioh.edu
We investigated exclusion's impact on organizational citizenship behavioral intentions (OCBIs) and whether group affirmation moderated this effect. Participants were excluded or included and engaged in group affirmation or not. When not affirming, OCBIs were greater after social exclusion versus inclusion. When affirming, we found the reverse. Future directions are discussed.

26 To Kill or Not to Kill: The Effects of Conformity on a Morally Ambiguous Decision

ALLISON NAYDER, TAYLOR NEWTON, Central College; naydera1@central.edu

We predicted that participants exposed to strong normative statistics will conform more when making a morally ambiguous decision. Those who received weak conformity information tended to make the decision to kill one person to save others more often than those who received strong conformity information.

27 Social Conformity to Moral Dilemmas

DANIELLE PARSONS, JAY JACKSON, Indiana U. Purdue U. Fort Wayne; parsdm01@students.ipfw.edu

We examined how conformity pressures influence judgments of moral dilemmas using an Asch-like paradigm with two accomplices. We found significant conformity effects in response to ambiguous and unambiguous moral dilemmas. These effects were moderated by confidence in personal judgments and perceived difficulty of the dilemmas.

28 Social Support as a Predictor of Posttraumatic Growth in Adolescents

SHELBY SEYBURN, WHITNEY DOMINICK, LEAH MCDIARMID, KANAKO TAKU, Oakland University; sjseybur@oakland.edu
The first purpose of this study was to assess the perceived social support factor structure in adolescents. Secondly, to test which factors are related to posttraumatic growth. Results demonstrate a three-factor structure,

however, only social support from a special person is a significant predictor of posttraumatic growth.

29 The Effect of Differing Self-Construals on In-Group Self-Categorization

ASHLEIGH ERDELYAN, CATHERINE KWANTES, University of Windsor; erdelyaa@uwindsor.ca

This study explored the three types of self-construals known as independent, interdependent, and metapersonal, and how individuals who identify with the different self-construals self-categorize themselves into ingroups. The findings suggest independent self-construals endorse work groups as in-groups while interdependent self-construals endorse more family related in-groups.

30 Social Judgment Consequences of Superfluous Self-Sacrifice CHRISTOPHER R. CHARTIER, EMILY SHRIDER, OLIVIA PERNA, KATHRYN BUDZIK, Ashland University; JOHN WILSON, University of Toronto; cchartie@ashland.edu

We investigated the social judgment consequences of excess or unnecessary volunteerism in the volunteer's dilemma. Participants were given false feedback regarding the decision of their partner. Across two experiments, volunteerism leads to more positive social judgments, even when that volunteerism is objectively unnecessary for successful dyadic outcomes.

31 Social Status, Social Devaluation, and Territorial Defense of Parking Spaces

JOANA MIRANDA, CARNETTA GREEN, ALEJANDRA LE, FELICIA WHITE, KARLA ARROYO, CLAUDIA MARINESCU, ALEXANDRIA TAYLOR, TIERRA TURNER & JAMES DAVIS, Chicago State University; <u>imiran20@csu.edu</u>

People take longer to pull out of a parking spot when someone is waiting for that spot. Results of a field experiment indicate that neighborhood demographics moderate the effect of social status on territorial behavior. These data indicate that social devaluation may lead to status based behavioral differences.

32 Group Creativity: Do Examples Constrain Creative Idea Generation?

CHRISTINE M. SMITH, BRIEANNE HANCOCK, ROBERT HEIDELBERG, ANDREW AMIDON, JOSEPH HORN, ANDY BUI, Grand Valley State University; SmithC@gvsu.edu Group and individual creativity were compared under conditions of experimentally induced fixation. States of fixation were created by

providing half of all participants with examples for a creativity task. Groups appeared to escape the constraining effects of examples more readily than did individuals working alone.

33 Threatened Suicide and Baiting Crowd Formation: A Replication of Mann (1981)

CHRISTINE M. SMITH, ERRIN FORNICOLA, ADAM RASH, ANDY BUI, Grand Valley State University; SmithC@gvsu.edu
We replicated many of Mann's (1981) baiting crowd findings by content coding a much larger sample of newspaper articles reporting suicide attempts in the presence of crowds. The results appear more consistent with Emergent Norm Theory than with Deindividuation Theory.

34 Inducing Humility: Relationship Affirmation Increases Openness to Critical Feedback

MIRIAM HANSON, JACOB KUNKEL, LORELEI TINAGLIA, CAROLYN JOHNSON, MISAEL GARCIA, ANNE L. ZELL, Augustana University; mbhanson12@ole.augie.edu

Using an experimental design, we examined the effectiveness of two different approaches to inducing humility: affirming one's important relationships, and being explicitly reminded of one's position in the universe. The relational affirmation (vs neutral) writing exercise increased openness to critical feedback. Results suggest relational affirmation reduces defensiveness to ego threats.

35 Information about a Cat's Behavior and Personality Increases their Adoptability

DANIELLE M. KELLEY, JODY L. LEWIS, University of Wisconsin - Stevens Point; danischmoll@gmail.com

Participants viewed imitation website pages which contained a picture of a cat and a corresponding description. We manipulated the coat color and the description of the cat to include basic, personality, or prior health condition information. Participants rated cats with behavior and personality descriptions as the most adoptable and friendly.

36 Combatting the "Race Problem:" Measuring Perceived Racial / Ethnicity Minority Status

LAUREN YADLOSKY, DANE WHICKER, ED DE ST. AUBIN, Marquette University; lauren.yadlosky@marquette.edu
Traditional single-items measure of race and ethnicity rely on faulty assumptions, introduce variability into categories, and reinforce marginalization of minority individuals. In response, researchers created a Perceived Racial and Ethnic Minority Status (PREMS) measure that

demonstrates significant predictive ability of well-being above and beyond a traditional measure of race. [Moved to paper session. See p. 228]

37 The Importance of Racial Allies: Communicator Race Influences Source Credibility

PHILIP J. MAZZOCCO, Ohio State Mansfield; mazzocco.6@osu.edu
Participants (N = 310) read a message about racial gaps attributed to a Black or White author, and focusing on deficient Black culture or opportunity gaps. Analyses indicated that White authors were perceived as more credible when discussing opportunity gaps, whereas Black authors were more credible when blaming Black culture.

38 Multiracial Identity Choice Influences Perceptions of In-group Membership

OLIVIA HOLMES, COURTNEY BONAM, University of Illinois at Chicago; oholme2@uic.edu

Research regarding Multiracials fails to look at the effect Multiracial self-identification may have on other's perceptions. The present studies explore how Multiracial self-identification influences the categorization, recollection, and in-group favoritism of a Black/White target. Results show that despite being perceived as in-group members, White-identified Multiracials are denied in-group benefits.

39 Perceived Ethnic Discrimination, Acculturation, and Enculturation for South Asian Americans

ANJNI PATEL, LARISSA EDWARDS, The University of Akron; aip4@zips.uakron.edu

The relationship between perceived ethnic discrimination and subjective well-being was evaluated within the South Asian American population, focusing on potential protective factors. Results indicated acculturation and enculturation as moderators. This study adds to the literature by further investigating the relationships present between these variables within a unique community sample.

40 Perceived Neighborhood Racial Makeup Mediates Expected Need of Resource Protections

DENNIS L POEPSEL, Daemen College; dpoepsel@daemen.edu
Is a refund on rent a warning sign to potential residents? Rental properties varied the presence of a refund contingent on an increase in crime. The presence of a refund made participants predict relatively fewer Caucasian residents, which in turn made participants believe the refund would be more necessary.

41 Labels Matter: The Effect of Racial Labels on Group Perception DREXLER JAMES, University of Illinois at Chicago; COURTNEY BONAM, University of Illinois at Chicago; denzie.james@gmail.com
The study investigated how racial labels (White: Whites, White people, Caucasian-Americans; Black: Blacks, Black people, African-Americans) influence essentialism and implicit theories of personality group perceptions. Results suggest that the labels we use to represent the White (but not Black) racial group influences participant lay theory beliefs about the group.

42 Group-Level Differences of Moral Foundations

JEREMY WINGET, R. SCOTT TINDALE, Loyola University Chicago; jwinget@luc.edu

Participants rated the relevance of concerns and extent of agreement when making moral judgments of four groups (ingroup, three outgroups). When rating an ingroup, participants scored higher on harm, fairness, and loyalty moral foundations compared to rating an outgroup. Type of outgroup was also shown to influence moral foundation scores.

43 A Focus Group Analysis of Military Student Transitioning and Interactions

NICHOLAS VAYER, NICOLE NORELLI, ROBERT DURHAM, NADIA AL-TABAA, TIMOTHY KILCOYNE, ALISSA CAREY, University of Colorado, Colorado Springs; nvayer@uccs.edu

Three focus groups were conducted that focused on the needs of military students. A majority of the comments focused on interactions with others on campus. Participants expressed concern over some of these interactions, such as those with traditional students, which they see as potential obstacles towards effective transitioning and assimilation.

44 Outcomes of Adopting Anglo names among Chinese students in the U.S.

XIAN ZHAO, MONICA BIERNAT, The University of Kansas; zhaoxianpsych@ku.edu

This study aimed focused on the relationship between adopting Anglo names and psychological outcomes among Chinese students in the U.S. Adopting Anglo names predicted self-esteem and ethnic identification. The ease of remembering and pronouncing ethnic names predicted health. The results demonstrated the possible consequences of adopting Anglo names during acculturation.

45 Linguistic Gender Bias in Foster Care Regulations

HANNAH R. J. HEINZEL, JOHN B. PRYOR, Illinois State University; hjones2@ilstu.edu

This study investigated the impact of gender-biased language in state regulations on the treatment of foster children. Participants were given excerpts of legal language governing the treatment of foster children, written with either gender-biased or gender-inclusive language, and then asked to judge hypothetical situations involving male or female children.

46 When Science is Less Scientific Than Science: IAT Findings CHRISTOPHER T. TAYLOR, Northern Kentucky University; DAVID H. SILVERA, University of Texas at San Antonio; christaylor00@gmail.com Although science is defined by methodology, research content (e.g., brain, behavior, microscope, questionnaire) might influence judgments. Terms associated with the natural sciences were judged to be more scientific than

behavior, microscope, questionnaire) might influence judgments. Terms associated with the natural sciences were judged to be more scientific th were terms associated with psychological science both explicitly and implicitly. This bias might have negative implications for the field of psychology.

47 If You're Going to be a Criminal, Be a Molly CHEYENNE SELBY, ASHLEY J SCOLARO, Central College; selbyc1@central.edu

This study examined the prejudicial attitudes regarding criminal behavior. Participants read a vignette of a crime that included racial and gender characteristics of the individual. Characteristics of the crime varied between participants. Findings indicated that crimes committed by white females were viewed less serious than other racial and gender combinations.

48 Target Gender and Parenthood Status Affect Perceptions of Target Race

RIVER H. SIMPSON, KALA J. MELCHIORI, ROBYN K. MALLETT, Loyola University Chicago; rsimpson1@luc.edu

Black men are stereotyped as absent fathers. In an online study, Black male parents were misidentified as White more often than Black male nonparents. Black women and White targets did not show this pattern of misidentification. This racially biased categorization may reinforce stereotypes of Black fathers.

49 Interethnic Prejudice as a Function of Identity and Perceived Conflict

AUDREY JAMES, ELISA HERNANDEZ, Indiana U. Purdue U. Fort Wayne; ZACHARY C. ROTH, Western Illinois University; JAY

JACKSON, Indiana U. Purdue U. Fort Wayne; jameas01@students.ipfw.edu

We examined how ethnic identity, interethnic conflict, and prejudice are related among African Americans, Asian Americans, and White Americans. As expected, group identity only predicted prejudice expressed by Whites. Also, group identity mediated the relationship between perceived conflict and prejudice for Whites, but not for Asian Americans or African Americans.

50 Biased Interethnic Memories are Moderated by Ethnic Identity ZACHARY C. ROTH, Western Illinois University; UGOCHINYERE ONYEUKWU, Purdue University; AUDREY JAMES, JAY W. JACKSON, Indiana U. Purdue U. Fort Wayne; zachrycain@gmail.com We examined how person memories are influenced by ethnic group membership and strength of ethnic identity. As expected, participants remembered more positive and less negative traits about an ethnic ingroup member compared to an ethnic outgroup member, and this relationship was moderated by strength of ethnic identity.

52 Implicit and Explicit Gender Stereotypes and Rape Myth Acceptance

MACKENZIE KIRKMAN, Marquette University; STEVEN L LANCASTER, Bethel University; mackenzie.kirkman@marquette.edu
The main goal of this project was to determine how explicit and implicit gender stereotypes are associated with evaluations of sexual situations. The correlations between rape myth acceptance, explicit measures of gender stereotypes, rape myth acceptance, and a gender-related implicit association test were examined.

53 Gender, Motivation to Control Prejudice, and Attitudes Toward Same-Gender Parents

JULIE C HERBSTRITH, ZACHARY C ROTH, Western Illinois University; <u>ic-herbstrith@wiu.edu</u>

Teacher prejudice toward gay and lesbian parents may lead to deleterious outcomes for school-aged children. When internal motivation to control prejudice was entered as a mediator for a sample of pre-service teachers, different patterns emerged for the relation between gender and prejudice toward gay male parents, and for lesbian parents.

54 Disparaging Humor Affects Perceived Sexism and Tolerance of Sexual Harassment

MICHELLE S. ADZIDO, ROBYN K. MALLETT, Loyola University Chicago; madzido@luc.edu

Using an instant-message chat, we found that delivering a sexist remark as a joke, compared to a serious statement, tempered perceptions that the speaker was sexist which, in turn, made women more tolerant of sexual harassment. Interestingly, this indirect effect only appeared when women's ambivalent sexism was medium or high.

55 Prejudice towards Atheists: The Role of Association

TAY HACK, Angelo State University; BARBARA COLEMAN,

University of Texas – Arlington; tay@angelo.edu

This research examines prejudice of atheists. Study 1 found that participants report a general acceptability of negative prejudice against atheists. Study 2 found that attitudes of atheists are more negative than Christians; however. these negative perceptions are mitigated when atheists are presented as having a Christian friend.

56 Invisible Middle Class Black Space: Asymmetrical Class **Perceptions of People and Spaces**

CAITLYN YANTIS, COURTNEY BONAM, University of Illinois at Chicago; cyanti2@uic.edu

We tested whether limited class variability among Black/White spaces (vs. people) is reflected perceptually. Study 1: Middle (vs. lower) class concepts described White people/spaces; middle class concepts described Black people, lower class concepts described Black spaces. Study 2: Participants perceived objectively middle class Black spaces (not people) as lower class.

57 Speaker Characteristics: Evaluation and Information Retention HUI CHU, JAKE O'BRIEN, RACHEL STEFFENS, Purdue University North Central; chu89@pnc.edu

The current study's results indicate that racially typed names is a deciding factor in hire ability, likeability, and competency ratings for candidates. In addition, they got more items incorrect on the test when it was a minority who was presenting than when it was a European American candidate.

58 Myself & My Group: Group-Based Threats to Personal Control Motivate Compensation through Ideological Beliefs Based upon the Value of One's Group Membership.

SARA VENTURA, MAGGIE KORTE, CHRIS GOODE, LUDWIN E. MOLINA, University of Kansas; sara.ventura@ku.edu

A study investigating how people use ideology to compensate for a groupbased threat to personal control. Differences in the degree to which people value the social group affects their use of a group-normative ideology to feel better after a loss of personal control.

59 Moderators of the Stigma Consciousness-Stereotype Threat Relationship among Women in STEM

equity, and positive social climates report higher stereotype threat.

COURTNEY DORRIS, ANNE MANWARRING, ERIN SULLIVAN, MICHELLE LARGENT, ZACHARY W. PETZEL, BETTINA J. CASAD, University of Missouri - St. Louis; ced53f@mail.umsl.edu Women are largely underrepresented in STEM fields. Research indicates that women high in stigma consciousness are more likely to report experiences of stereotype threat. Results show that women in STEM high in stigma consciousness, but low in identity integration, perceived gender

60 The Effects of Threatening Environments on Task Performance and Cardiovascular Reactivity Among Women in STEM

SARAH MITCHELL, RICHARD CURRIE, EVAN BLECHLE, LAUREN KANYUCK, ZACHARY W. PETZEL, BETTINA J. CASAD, University of Missouri - St. Louis; skmnr8@mail.umsl.edu

Women are largely underrepresented in STEM and may experience these male-dominated environments as threatening. Research shows that threatening environments lead to heightened cardiovascular stress responses and deficits in task performance. Results indicate that women in STEM show increased cardiovascular reactivity and decreased task performance after sexism during a mock interview.

61 Changing Public Stigma with Continuum Beliefs

ANNIE SCHMIDT, University of North Carolina at Chapel Hill; ANDREA BINK, STEVE DISCONT, KATHERINE NIEWEGLOWSKI, MAYA AL-KHOUJA, SANG QIN, PATRICK W. CORRIGAN, Illinois Institute of Technology; anne2827@live.unc.edu

Continuum beliefs frame symptoms and disabilities of mental illness as differences on an interval scale of behavior rather than qualitatively unique phenomena. Findings suggest continuum messages, when combined with a personal story, best foster public opinions reflecting recovery and minimize self-reported differences between the public and people with mental illness.

62 Same Crime, Different Punishments: Race-based Perceptions of Suspects' Mental Illness

VICTORIA E. LINNERSON, ZHENG LI, OLIVIA THOMPSON, KELLIE PETERSEN, HELEN C. HARTON, University of Northern Iowa; linnersv@uni.edu

Stereotypes may influence people's perceptions of perpetrator culpability. We investigated the effects of type of crime, race, and socioeconomic status on perceptions of guilt and mental illness using a news story. Participants

were more likely to perceive White and lower status perpetrators as mentally ill.

63 Control Threat Induces Internalization of Benevolent Sexism among Women

ZHENG LI, HELEN C. HARTON, University of Northern Iowa; lizae@uni.edu

Women in a community, but not college sample, tended to accept benevolent sexism and traditional gender roles to a greater extent when they felt their control was threatened, supporting system justification theory (Jost & Banaji, 1994).

65 Religious Beliefs about Mental Illness and Perceived Social Support EMILEE A. GREEN, DIANA M. STEAKLEY-FREEMAN, ERIC D. WESSELMANN, Illinois State University; eagreen@ilstu.edu How do religious people who have mental illnesses feel when their congregations endorse stigmatizing beliefs? One's perceptions that congregants believe mental illness results from immorality did not predict perceived closeness towards community or deity. Participants who perceived their congregants as supportive did feel closer to both their community and deity.

66 Effect of Language Spoken at Home on Acculturative Stress
TUGSBILEGT GONGOR, EMMA-LORRAINE B. BART-PLANGE,
ELZBIETA WIEDBUSCH, NISHA BHATT, NONI K. GAYLORDHARDEN, Loyola University Chicago; tgongor@luc.edu
Research has shown that teens who speak another language at home
experience increased acculturative stress. Our results reflected a marginally
significant relationship between perceived acculturative stress and language
spoken at home. This implies that adolescents who speak another language
at home may face more acculturative stress.

67 Mothers' School-related Possible Selves, Academic Socialization, and Child Preacademic Competence

QI WEI, JANEAN DILWORTH-BART, University of Wisconsin-Madison; KYLE MILLER, Illinois State University; qwei4@wisc.edu
This study adopts an intergenerational approach to explore whether mother's school experience influences child's preacademic competence through school-readying beliefs and practices. Findings support that parent's school experiences illuminate the ways they socialize children. Home learning environment is among the pathways from maternal school-related identity to child preacademic readiness.

68 Peer Support and Math and Science Self-Efficacy in a 4th and 5th Grade Sample

MARGARET A HOLLAND, North Carolina State University; JOAN M. BARTH, Institute for Social Science Research University of Alabama; maholla4@ncsu.edu

The relationship between self-efficacy, perceived peer support, attitudes, and career and college expectations in math and science was examined in a sample of 4th and 5th grade students in a curriculum with a STEM emphasis.

69 Examining Adults' Beliefs about Factors Shaping Gender Differences in Children's Toy Play

ERICA S. WEISGRAM, SAMUEL BRUUN, INDIA HAWKINS, University of Wisconsin-Stevens Point; Erica.Weisgram@uwsp.edu
In this study, beliefs about gender differentiation of toy play was examined. Results indicated that participants (N = 202) with nontraditional toy interests as children are more likely to provide nontraditional toys to their future children and also more likely to believe that existing gender differences were environmentally based.

70 Learning Strategies and Intelligence Type in College Freshman NADIA AL-TABAA, ALBERT GLOCK, NICOLE NORELLI, NICK VAYER, TIMOTHY KILCOYNE, ALISSA CAREY, ROBERT DURHAM, University of Colorado at Colorado Springs; naltabaa@uccs.edu

Internal reliabilities and correlations were examined for assessments of study strategies and intelligence type for college freshmen. Internal reliability from the Motivational Strategies for Learning (MSLQ) subscales were higher than those reported in Pintrich, and significant correlations were found between the MSLQ, Multiple Intelligences, and the Holland assessments.

71 Profile of the Financially Stressed Client in University Counseling Centers

ELLE MOORE, TAYLOR MILLER, ERIN WINTERROWD, University of Wisconsin Oshkosh; JOHN ACHTER, University of Wisconsin Stout; mooree70@uwosh.edu

In total, 2,218 UW System clients completed Client Information Forms, Counseling Center Assessments of Psychological Symptoms-62, and Learning Outcome Satisfaction Surveys. 77% reported feeling 'sometimes, often, or always' financially stressed. 'Always', compared to 'never', feeling financially stressed was associated with significantly more work hours and significantly lower grade point averages.

72 Identifying Obstacles to College Students' Success as they Navigate their Academic Career

SHELBY KELSO, MATTHEW HANSON, TRACY SIEBERS, University of Wisconsin Oshkosh; kelsos77@uwosh.edu

Students are constantly bombarded with obstacles to their success. The Map-Works survey is designed to identify these obstacles, such as homesickness and test anxiety, which may interfere with their success. The findings are used to discuss ways to bolster the awareness of counseling services and academic resources for incoming students.

73 Impulsivity and Risky Behaviors in Emerging Adults AMBER L SCHRAMM, JACEY L GUDENKAUF, MARJORIE A PERKINS, ELIZABETH K LEFLER, University of Northern Iowa; schramma@uni.edu

Emerging adults answered survey questions regarding their impulsivity, risky sexual behaviors, and internet pornography usage. Results indicate that emerging adults with higher rates of impulsivity tend to have higher rates of lifetime casual sex, recent casual sex, sexually transmitted infections, and recent and lifetime internet pornography usage.

74 Individual Difference Predictors of the Experience of Emerging Adulthood

HAYLEY M SKULBORSTAD, Miami University; ANTHONY HERMANN, Bradley University; skulbohm@miamioh.edu
The current study examined predictors of Arnett's (2004) dimensions of early adulthood (identity exploration, feeling in-between, self-orientedness, negativity/instability, and experimentation) in 1052 18-to-30-year-olds. Age predicted all dimensions and the pattern suggested an 18-23 timeframe for early adulthood. Additionally, perceived esteem (not self-esteem) moderated the relationship between age and identity exploration.

75 "My Colonoscopy Is Tomorrow. TMI?": College Students' Attitudes About Public Social Media Posts

LESA RAE VARTANIAN, JON NIX, IPFW; <u>vartanil@ipfw.edu</u>
Attitudes and behaviors regarding five types of public posts were examined among 361 undergraduates. Men rated four types of posts (Gross, Sexual, Crude/Crass, Personal/Political Rants) as more appropriate and enjoyable than did women. Oversharing (or "TMI") on social media may be relevant for emerging adults' social and identity development.

76 Family, Religious and Personal Factors Related to Attempted Suicide among Adolescents Attending Denominationally-Affiliated Schools in North America JIMMY KIJAI, VINISHA RANA, NICOLE KNAPP, MAUREEN RAJ, Andrews University; kijai@andrews.edu

This study examined incidence of suicide attempts, and factors related to it, among adolescents attending parochial academies in North America. Data was obtained using survey research methodology. Preliminary analysis indicates 16% have attempted suicide at least once. Depression, at-risk behaviors and sexual abuse are significant predictors of suicide attempts.

77 Caregivers of Adolescents with Neurodevelopmental Disabilities: Resilience and Psychosocial Adjustment

SAMANTHA DEDIOS-STERN, MELISSA IVINS-LUKSE, EUN-JEONG LEE, Illinois Institute of Technology; JINA CHUN, JINHEE PARK, Michigan State University; HEECHAN PARK, The Catholic University of Korea; sdedios@hawk.iit.edu

The purpose of this study was to investigate caregiver resilience as a mediator between burden, and perceived social support among Korean parental caregivers of adolescents with a neurodevelopmental disability. Results suggested resilience might play a protective role against caregiver burden, and promote more perceived social support

78 Does Ostracism Affect the Perception and Meaning of Catcalls? MAAYAN DVIR, JANICE R KELLY, BREE K HORROCKS, KIPLING D WILLIAMS, Purdue University; mdvir@purdue.edu

We explored whether ostracism would make catcalling seem more attractive. Men perceived catcalls as more complementary in nature and the target's feelings as more positive than women. Ostracized women, compared to included women, perceived the catcalls to be less threatening and harmful, and the target to be less scared.

INFLUENCES ON EDUCATION AND DEVELOPMENT

Saturday, 8:30-10:20AM Crystal

Moderator: LEANDRA PARRIS, Illinois State University

8:30 The Buffering Effect of Community Factors on Adverse Childhood Experiences

SUZETTE FROMM REED, National Louis University; DARIO LONGHI, Participatory Research Consulting LLC; GLENDA ALEXANDER, TIFFANY DEVOY, JESSICA NORMAN, BRITTANY POWELL, EILEEN SIMMONS JOHNSON, National Louis University; Suzette.Frommreed@nl.edu

Community buffers to Adverse Childhood Experiences (ACES) were examined in 103 communities. As expected, Multiple Regression analysis found that 49% of the variance in school performance could be predicted by the prevalence of ACEs. Interestingly, community wide resilience was a better buffer to ACEs than individual resilience.

8:45 Construction and Validation of Orientation-Blind Homosexual Attitudes Scale

PATRICK CURME, KERRY KLEYMAN, Metrostate University; pjcurme@gmail.com

An investigation into biases and attitudes towards gay and lesbian prospective adoptive couples in a proposed adoption scenario used individual difference variables and a novel orientation-blind homosexual attitudes scale to better understand the underlying sources of prejudice towards gay and lesbian prospective adoptive parents.

9:00 Portrayal of Same-Sex Parents in Recent Children's Picture Books CLAIRE ETAUGH, ALEXANDRA KRAUS, PAYTON ORR, Bradley University; cetaugh@bradley.edu

Same-sex parents in recent children's picture books showed heteronormative appearance and behavior. Most families were White and middle-class; only one-third were ethnically diverse. Gay male parents showed more child-care activities and affectionate touch of their children than did lesbian parents. Most books treated parents' sexual orientation as incidental.

9:15 Cognition in Sociocultural Context: Educational Needs, Perspectives of Immigrant Women

AYDIN YUCESAN DURGUNOGLU, University of Minnesota Duluth; KALYANI RAI, University of Wisconsin Milwaukee;

adurguno@d.umn.edu

Given the role of sociocultural factors in cognition and education, in two qualitative studies we identified the educational needs and perspectives of immigrant women in U.S. and Turkey, focusing on existing strengths, motivation, and challenges as they adapt to their new environment. Implications for theory and practice will be discussed.

9:30 Breaking the School to Prison Pipeline: A Community ResponseDE T, Indiana University South Bend; STACY DAVIS, Saint Mary's College; MEGAN OSWALD, Indiana University South Bend; dbryant@iusb.edu

Qualitative action research examines detention and expulsion policies disproportionately criminalize students of color. Findings affirm the pipeline is multi-dimensional. Powerful, undisclosed forces are backstory to school behavior. Low expectations and hostility cause students to drop out or act bad. View schools as social labs to enlighten unwitting agents of oppression.

9:45 Invited Talk

Social Psychological Approaches to Socioeconomic Disparities in Education

MESMIN DESTIN, Northwestern University; m-destin@northwestern.edu
A growing number of social psychological factors help to explain and counteract socioeconomic disparities in educational experiences and outcomes. A field experiment illustrates an effective approach to empower parents in their child's education. Further, messages about opportunity in society influence motivation and outcomes for students from low socioeconomic status backgrounds.

CLINICAL ISSUES IN EATING DISORDERS AND SUICIDE

Saturday, 8:30-10:20AM Salon 1

Moderator: ROBIN ANDERSON, St. Ambrose University

8:30 Invited Talk

Empirical Tests of the Interpersonal-Psychological Theory of Suicide in Eating Disorder Patients

APRIL R. SMITH, Miami University; aprilsmith@miamioh.edu
This presentation will review the usefulness of Interpersonal—Psychological Theory of Suicide (IPTS) in explaining the elevated rate of suicidal behavior among individuals with eating disorders (EDs). IPTS constructs of burdensomeness and fearlessness may explain some facets of suicidality among people with EDs, but other factors are important to consider.

9:00 Effect of a Dissonance-Based Eating Disorder Prevention Program on Cardiac Risk

SHUHAN REYES, RUBY LINKHART, Cornell College; mgreen@cornellcollege.edu

Several cardiac risk indices significantly improved in women with clinical and subclinical levels of disordered eating following a dissonance-based prevention program in this randomized, controlled clinical trial. Results suggest dissonance-based prevention approaches should be integrated into secondary and tertiary prevention efforts to reduce cardiac risks.

9:15 Men's Appearance Concerns and Body Talk Predict Eating and Exercise Behaviors

ELIZABETH A. VELKOFF, Miami University; ROBERT GIBLER, University of Cincinnati; APRIL R. SMITH, Miami University; velkofe@miamioh.edu

We used path modeling to examine the association of men's appearance concerns and body talk regarding muscularity and fat with attitudes about eating, exercise, and steroids. Results indicate that appearance concerns and body talk are differentially associated with problematic eating and exercise behaviors.

9:30 Perfectionism and Body Dissatisfaction in Asian and European Americans

TINA YU, JERIN LEE, University of Michigan; WENTING CHEN, University of New South Wales; YIFENG DU, University of San Diego; MICHELLE KIM, EDWARD C. CHANG, University of Michigan; OLIVIA D. CHANG, Research in Action Academy; ZUNAIRA JILANI, University of Michigan; tinayu@umich.edu

We examined perfectionism and ethnicity as predictors of body dissatisfaction in 298 Asian and European American female college students. Results indicated that evaluative concerns perfectionism (ECP) was a significant predictor of body dissatisfaction, and ethnicity further augmented the prediction model. Moreover, we found support for an ECP \times Ethnicity interaction.

9:45 Challenges for Suicide Bereaved Families and Forgiveness among Survivors of Suicide

EUNJIN LEE, University of Wisconsin-Madison; SUNG WON KIM, University of Oxford; ROBERT ENRIGHT, University of Wisconsin-Madison; elee73@wisc.edu

This study examines challenges for suicide bereaved families and forgiveness among survivors of suicide who lost an immediate family member to suicide using qualitative research method. This study shows what survivors of suicide need to deal with the circumstances with other family members.

THOUGHTS AND DECISIONS

Saturday, 8:30-10:20AM Salon 2

Moderator: J. SCOTT JORDAN, Illinois State University

8:30 Models of Cognitive Reappraisal, Stress, and Mental Health EVAN ZAHNISER, COLLEEN S. CONLEY, Loyola University Chicago; ezahniser@luc.edu

Emotion regulation is an important facet of mental health. The present study compares two competing models of emotion regulation, stress, and wellbeing, suggesting that adaptive emotion regulation may have its most meaningful impacts as a protective factor against the harmful effects of stress.

8:45 Entertain with Thoughts: The Relationship between Thought Instruction and Relaxation on Thought Enjoyment

MENGRAN XU, The Ohio State University; TIMOTHY WILSON, The University of Virginia; xu.2142@osu.edu

The current study examined the influence of relaxation instruction clip and think versus experience instructions on how enjoyable the time was when participants were asked to spend 6 minutes by themselves in an unadorned room, in the absence of any external stimulation. Mediation effects involved were also discussed.

9:00 The Role of Implicit Self-Talk in Habitual Action

SOPHIE LOHMANN, University of Illinois at Urbana-Champaign; CHRISTOPHER JONES, University of Pennsylvania; DOLORES ALBARRACÍN, University of Illinois at Urbana-Champaign; lohmann2@illinois.edu

Having habits doesn't mean having no choice: Rudimentary forms of self-talk may be one possible intervening mechanism between habits and behavior. Across four experiments, questions presumably implicated in habitual decisions boosted habit repetition, whereas questions countering those decisions decreased repetition. Self-talk may allow goal-congruent action, even when goals are counter-habitual.

9:15 The Connection between Physical Motion and Social Causality MICAH GOLDFARB, The Ohio State University; goldfarb.22@osu.edu Physical motion of the self relative to the environment (self- vs. environment-motion) influences social schemas of personal causality. We demonstrate a bi-directional link between motion and perceived personal causality such that experiencing ego-motion (vs. environment-motion) increases regret (Study 1), while experiencing regret (vs. disappointment) increases preference for ego-motion (Study 2).

9:30 The Effect of Tonality on Interpretation of Ambiguous Lyrics and Affect Change

LUCAS HAMILTON, TAYLOR NEWTON, Central College; newtont@central.edu

Music cognition research has not fully discovered the effect musical variables have on its listener, specifically in the realm of emotional reactivity. The present study investigates the effect of tonality on the emotional interpretation of ambiguous lyrics and the moderating roles of experience with music, music usage, and emotional intelligence.

9:45 Paying Attention: Motivational Incentive for Avoiding Misinformation Use

MEGHAN SALOMON, DAVID RAPP, Northwestern University; msalomon@u.northwestern.edu

Readers exposed to even obvious misinformation may encode and use it later. This experiment tested whether financial incentive would motivate readers to avoid using misinformation. The results indicated incentivized readers were less likely to use misinformation than were non-incentivized readers, reinforcing the importance of motivating readers to be critical evaluators.

10:00 Beyond Retribution: Early Reasoning about the Functions of Punishment

JESSICA BREGANT, University of Chicago; KATHERINE D. KINZLER, Cornell University; ALEX W. SHAW, University of Chicago; jbregant@chicagobooth.edu

Children ages 5-8 (N=80) expected punishment to deter perpetrators, but expected no effect on others' behavior. Punishment also communicated social information to children, including messages about the status of victims, and children's understanding of the value of punishment to the social contract increased strikingly with age.

RELATIONSHIPS, LOVE, AND MARRIAGE

Saturday, 8:30-10:20AM Salon 3

Moderator: DANA KRIEG, Kenyon College

8:30 Soliciting Relationship Advice: Predictive Roles of Relationship Commitment and Romantic Attachment

EZGI BESIKCI, CHRISTOPHER R. AGNEW, Purdue University; ebesikci@purdue.edu

We examined associations between romantic commitment, attachment, and relationship advice solicitation. Commitment was negatively associated with soliciting relationship advice through less disclosure about negative aspects of the romance. Attachment anxiety was positively associated with advice solicitation, whereas attachment avoidance- relationship advice link was positive only when romantic commitment was high.

8:45 Attachment Insecurity and Perceived Importance of Relational Features

DONGNING REN, XIMENA B. ARRIAGA, ELIZABETH R. MAHAN, Purdue University; dren@purdue.edu

Across four studies, this research assessed the connection between interpersonal security and the features considered to be most important in a romantic relationship. We hypothesized and found that attachment anxious individuals were primarily concerned with intimacy, whereas attachment avoidant individuals were primarily concerned with independence.

9:00 Link between Marital Conflict and Parenting: Role of Parent Gender

MENGYU GAO, HAN DU, University of Notre Dame; PATRICK T. DAVIES, University of Rochester; E. MARK CUMMINGS, University of Notre Dame; mengyu.psy@gmail.com

Acknowledging the interdependent nature of the family system, we investigated the influence of marital conflict on parenting practices. Results indicated that paternal parenting was affected by his own or his spouse' destructive marital tactics. However, mothers showed less negative parenting when they themselves or their spouse utilized destructive marital tactics.

9:15 Married Women Perceptions on the Value of Traditional Premarital Counselling 'go laya' on Marital Stability

BAKADZI MOETI, SETLHOMO KOLOI-KEAIKITSE, University of Botswana; kolois@mopipi.ub.bw

The purpose of the study was to explore married women perceptions on the value of traditional premarital counselling 'go laya' on marital stability. A qualitative phenomenological research design was employed. Ten married women were interviewed. Despite the major role it has in marriage, how it is implemented must be reviewed.

9:30 Breastfeeding Intention and Initiation among Pregnant Incarcerated Women

LAUREN A. HINDT, Loyola University Chicago; LAUREL DAVIS, REBECCA J. SHLAFER, University of Minnesota; hindt006@umn.edu

While there are opportunities for incarcerated women to initiate breastfeeding shortly after birth, little is known about breastfeeding among this population. The current study sought to provide quantitative and qualitative data about breastfeeding intention, initiation, and experience among 39 pregnant, incarcerated women in a prison-based support program.

9:45 Effects of Ready2Learn Home Visiting Program on Personal/Social Development

HALEY R. PETERSON, EUNHYE CHOI, SARAH K. SIFERS, Minnesota State University, Mankato; sarah.sifers@mnsu.edu

Examined a home visiting program improved immigrant and refugee children's personal/social development. Children were evaluated before and after being involved in the program. There was significant improvement in personal/social development. Child sex, age, and household income did not predict development. The program warrants continued implementation and further research.

10:00 Puppy Love: The Relationship between Attachment Style and Attachment to Pets

KERRI BRADLEY-RONNE, NICOLAS COMEAU, MIRIAH STEIGER, SHYANN BEACH, SHALA COLE, TIRRELL DEGANNES, The Chicago School of Professional Psychology; kronne@thechicagoschool.edu
Do people attach to pets the same way they do to people? Do people who struggle with attachment, struggle to attach to pets too? 679 participants completed questionnaires about relationships with pets and attachment style. Results show that people with insecure attachment styles report increased levels of intimacy with pets.

APPLIED PERSONALITY AND MEASUREMENT

Saturday, 8:30-10:20AM Salon 5/8

Moderator: EDMUND M. KEARNEY, Lewis University

8:30 Invited Talk

Personality and Individual Differences in Individual Career Behaviors

SANG EUN WOO, Purdue University; sewoo@purdue.edu

I will present a collection of my recent and ongoing studies that examine various ways in which personality and individual differences may predict individual career behaviors. Specific attention will be given to explicating how personality is associated with individuals' job hopping tendencies and exit-voice-loyalty-neglect responses to distressful job situations.

9:00 Constructing Our Social Worlds: Person Orientation Predicts Cociality and Anthropomorphism

MIRANDA M. MCINTYRE, WILLIAM G. GRAZIANO, Purdue University; mm@purdue.edu

Person Orientation reflects greater interest in one's social environment, yet little work has measured how this trait shapes social interaction and perceptions. The current study demonstrated that Person Orientation predicts more frequent social behaviors and greater anthropomorphism tendencies. These findings support the construct validity and predictive validity of Person Orientation.

9:15 Anxious, Social and Thinking Introversion: Understanding Introversion Subtypes through the Lens of Alexithymia Traits ALICIA VALLORANI, KRISTINE M. KELLY, Western Illinois University; a-vallorani@wiu.edu

The purpose of the study was to assess which Alexithymia traits account for the introversion subtypes described in the STAR Model of Introversion. We found that the Alexithymia trait difficulty identifying emotions explains individual differences in Anxious, Social and Thinking Introversion.

9:30 Measurement Invariance of the CPAI-2 across Cultures JIEBING WANG, KYUNGHEE HAN, Central Michigan University; FANNY M. CHEUNG, Chinese University of Hong Kong; wang7j@cmich.edu

In the Cross-Cultural (Chinese) Personality Assessment Inventory-2 (CPAI-2), Cheung and her colleagues addressed both universal and indigenous personality constructs. By using multi-group confirmatory factor analysis (MGCFA), the object of this study is to examine whether the CPAI-2 scales function similarly across cultures (China, Japan, Korea, and United States).

9:45 The Development of a Self-Report Compartmentalization Scale EDMUND M. KEARNEY, JESSIE ROEMER, Lewis University; JOSEPH MITCHELL, University of Detroit Mercy; kearneed@lewisu.edu
The process of compartmentalization involves keeping unwanted thoughts and emotions out of conscious awareness. A self report compartmentalization scale was developed and demonstrated to have significant psychometric strength. The scale has great potential to advance clinical understanding of anxiety and mood disorders, as well as to aid in treatment planning.

10:00 Personality Traits and End-of-Life Planning

LAUREN B. NICKEL, BRENT W. ROBERTS, University of Illinois at Urbana-Champaign; nickel2@illinois.edu

This study looks at the relationship between the Big Five personality traits and end-of-life planning. In general, it appears that individuals are more likely to engage in some form of end-of-life planning when they are lower in neuroticism and higher in extraversion, agreeableness, conscientiousness, and openness.

GLOBAL APPROACHES TO SOCIAL ISSUES

Saturday, 8:30-10:20AM Salon 6/7

Moderator: AUGUST HOFFMAN, Metropolitan State University

8:30 Impact of Dialectical Thinking on Savoring and Happiness in Korea

SOYEON KIM, MA, FRED B. BRYANT, Loyola University Chicago; skim29@luc.edu

Among a sample of 288 Korean undergraduates, dialectical thinking predicted stronger culturally appropriate beliefs about savoring (i.e., rejection of cognitive elaboration and of positive affect from savoring), which in turn predicted higher levels of traditional Korean happiness (i.e., reporting that one is less happy than one might be).

8:45 Roadblock: Self-Objectification Undermines Women's Belonging in the World of Bike Commuting

BRIANNA L MIDDLEWOOD, The Pennsylvania State University; JEAN M LAMONT, Bucknell University; JULIA L DAHL, The Pennsylvania State University; bmiddlewood@gmail.com

Women commute by bicycle less than men. In this data, differences between men and women in willingness to commute by bike are explained by a model in which women's tendency to self-objectify (more so than men) leads to less of a sense that she belongs with other bike commuters.

9:00 Understanding Racially Diverse Community Gardens

SARAH HERNANDEZ, University of Illinois Chicago; sherna37@uic.edu This grounded theory qualitative study explored how community gardeners understood the social context of racially diverse community gardens in Chicago. Participants emphasized the importance of diverse social interactions in the garden and often regarded their gardens as unique neighborhood settings that promoted a sense of belonging.

9:15 Creating a Culture of Transformation in Guatemala: One Tree at a Time

RICH DOWNS, MARK ZOWNIROWYCZ, DEANNA GRIFFIN, ADRIANNA DEL REAL, JAMIE LUTTRELL, AUGUST HOFFMAN, Metropolitan State University; august.hoffman@metrostate.edu Creating Cultures of Transformation in Guatemala The current mixed-methods qualitative study examined the relationship between participation in an international community service project with perceptions of the importance of community service work projects and

future participation in community service activities. A significant correlation was achieved among several domains of CSW activities.

9:30 Interventions for Increasing White Privilege Awareness

KIM CASE, University of Houston-Clear Lake; caseki@uhcl.edu
In two experimental conditions to raise white privilege awareness, participants studied a list of privileges or viewed a testimonial video. For white privilege awareness and white guilt, participants exhibited significant increases in the video group. The handout increased participants' support of affirmative action policies.

9:45 Invited Talk

The Social Ecology of Political Ideology

MATT MOTYL, University of Illinois at Chicago; motyl@uic.edu
Ideology is not evenly distributed across the United States. Rather, it varies by regions with vastly different social ecologies. The current research examines liberal and conservative social ecologies and demonstrates the ways that these social ecologies contribute to ideological conflict and polarization.

IMPRESSIONS OF INDIVIDUALS AND GROUPS

Saturday, 8:30-10:20AM Salon 10

Moderator: BRIAN LUCAS, University of Chicago

8:30 Can We Undo Our First Impressions? The Role of Reinterpretation in Reversing Implicit Evaluations

THOMAS C. MANN, Cornell University; JEREMY CONE, Williams College; MELISSA J. FERGUSON, Cornell University;

tcm79@cornell.edu

In four studies, new information that reinterpreted an initial negative impression of an individual based on behavioral details or a facial feature fully reversed novel implicit evaluations, but equally positive non-reinterpreting information did not. Evaluation updating was mediated by extent of self-reported reinterpretation, and persisted at least three days.

8:45 Social Dominance Orientation and Target Social Status Predict Moralization

BRIAN LUCAS, University of Chicago; NOUR KTEILY, Northwestern University; brian.lucas@chicagobooth.edu

We explore the relationship between social dominance orientation (SDO) and the tendency to moralize - see as morally relevant - social policies that

harm certain social groups. In two studies, SDO negatively (positively) predicted the moralization of policies that harm low-status (high-status) targets. SDO and target social-status powerfully regulate intergroup

9:00 How Friendship Networks and Motivational Goals Affect Interracial Interactions

ELISE OZIER, ZACHARY ISAAC CHACKO, Indiana University; DARRYL A. WOUT, John Jay College; MARY C. MURPHY, Indiana University; eozier@indiana.edu

This research investigates how a partner's friendship network diversity (same race v. diverse race) interacts with motivational goals (performance v. learning) to shape downstream experiences of identity threat during interracial interaction. We hypothesized and found that learning goals diffused the experience of threat that resulted from homogeneous friendship networks.

9:15 The Influence of Relationship Depth on Associative Stigma LINDSAY SHEEHAN, KATHERINE NIEWEGLOWSKI, Illinois Institute of Technology; lsheehan@hawk.iit.edu

This study examined the relationships between associative stigma, relationship depth and disability type. Participants who read vignettes about the romantic partner of a person with disability rated the associated person as more different and as having greater warmth than individuals described as friends or acquaintances of the person with disability.

9:30 Why Is Less Expected From Groups on Idea Generation Tasks? ERIC E. JONES, BRETTON M. HOEKWATER, Calvin College; eej3@calvin.edu

Participants provided performance expectations for differently-sized groups working on an idea generation task and were asked to justify their expectations. Most participants expected fewer ideas per person as groups became larger. Four reasons emerged from participants' responses. Addressing these beliefs could reduce the performance gap between interacting and nominal groups.

LANGUAGE

Saturday, 8:30-10:20AM Salon 12

Moderator: GARY RANEY, University of Illinois Chicago

8:30 Metaphoric Iconicity in Signed and Spoken Languages DE FU YAP, LAURA STAUM CASASANTO, DANIEL CASASANTO,

University of Chicago; yapd@uchicago.edu

Since Saussure, the idea of arbitrary form-meaning relationships in language has been widely accepted. We show that implicit metaphorical mappings (e.g., the implicit association between "good" and "up") can generate iconic relationships throughout the lexicons of signed and spoken languages. True "arbitrariness of the sign" may be vanishingly rare.

8:45 Investigating the Role of Expectation in Irony Processing KRISTA A. MILLER, GARY E. RANEY, University of Illinois at

Chicago; kmille47@uic.edu

We investigated the role of expectation in positive (What wonderful weather!) and negative (What terrible weather!) irony processing. Participants read passages in a self-paced reading task. Positive ironies were read faster than negative ironies, with expectation not affecting reading times. Results support the expectation irrelevance hypothesis and asymmetry of affect.

9:00 Did You Mean to Say That? Interpretation of Emoticons as Nonverbal Conversation Cues

CHRISTINE ZIEMER, COURTNEY BONER, FRANCIS, CENTENARY HADSALL, ELIZABETH HERLIHY, RACHEL SMALLEY, MICHELLE WEBSTER, Missouri Western State University;

cziemer@missouriwestern.edu

We examined how the use of emoticons influences interpretation of a textmessage conversation. Results suggest that emoticon use increases perceptions of excitability, flirtatiousness, and sarcasm but does not affect sincerity. Emoticons also serve to increase the perception of romantic intention in a text conversation.

9:15 Instrument Changes Affect Music Recognition the way Talker Changes Affect Word Recognition

EMILY E ZETZER, CONOR T. MCLENNAN, SAMANTHA E. TUFT, Cleveland State University; STEPHEN WEE HUN LIM, WINSTON D. GOH, National University of Singapore; e.zetzer@vikes.csuohio.edu We examined possible similarities between music processing and spoken word recognition. Talker effects describe an advantage for recognizing repeated words spoken by the same talker. We extended this work to music by investigating whether we would observe instrument effects - an advantage for recognizing repeated music in the same instrument.

9:30 Learning a Foreign Language: Can Features Influence Learning? REBECCA E. KNOPH, ERIN M. BUCHANAN, ELIZABETH G. KUSEL, Missouri State University; Allinder115@live.missouristate.edu The purpose of this study was to determine the influence of native language on foreign language learning, by comparing learning accuracy for two non-English languages (Swedish (match), Italian (non-match)). English participants were significantly more accurate at a matching language for recognition but not different for translation.

9:45 In Search of the Language Learner: What Predicts Success? KAITLYN L ZAVALETA, JANET L NICOL, University of Arizona; klzavaleta@gmail.com

To examine whether language experience predicts success in learning a novel language, monolinguals, intermediate and bilingual speakers learned 20 Turkish nouns with plural endings. They were tested on their knowledge in immediate and delayed comprehension tasks and a production task. Early bilinguals showed an advantage only in the production task.

SELF, RELATIONSHIPS, AND CULTURE SOCIAL PSYCHOLOGY POSTER SESSION II

Saturday, 10:30am-12:20PM Upper Exhibit Hall

Moderator: ERIC D. WESSELMANN, Illinois State University

1 The Implicit Meaning of Change

MICHAEL KARDAS, ED O'BRIEN, University of Chicago, Booth School of Business; mkardas@chicagobooth.edu

Questions of personal "change" lead people to think only of improvement. Greater global change predicted greater positive change but not greater negative change (Study 1). Examples of personal change were disproportionately positive (Study 2), more so than examples of stability (Study 3), and led to increased well-being (Study 4).

2 Sense of Identity and Body Dissatisfaction: A Mediational Analysis ERIN E. HILLARD, ALEXANDRA F. CORNING, DAWN M.

GONDOLI, University of Notre Dame; ehillard@nd.edu

We assessed two mediational pathways through which sense of identity may affect women's body dissatisfaction. Results suggest self-objectification and appearance-based comparison behaviors mediate the relationship between sense of identity and body dissatisfaction such that strong sense of identity is related to decreases in body dissatisfaction through decreases in these variables.

3 What Can We Learn From Identity Trajectories? MARGARET HAUPERT, ELIOT R. SMITH, STEPHANIE L. LOCHBIHLER, Indiana University – Bloomington; malahaup@indiana.edu

We adapted a multidimensional social identity scale (Leach et al. 2008) to measure past, present, and ideal identities. Ideal identification predicted current ingroup-defining behavior. Increasing identification over time predicted current ingroup affiliation. Ideal levels of identification and identity trajectories over time add nuance and predictive power beyond existing identity measures.

4 Validation Study: Emotion Regulation Scale

JENNIFER TURNER, The University of Akron; ERIC ALLARD, Cleveland State University; JENNIFER TEHAN STANLEY, The University of Akron; jrt25@zips.uakron.edu

Effective problem-solving relies upon the ability to utilize both positive and negative emotions (Tamir, 2009). Older adults consistently show gains in the positive aspects of regulation, but negative emotions remain unexamined as does the role of heightened arousal. Using experts, we have validated a new measure studying utilitarian emotions.

5 Cellphones, Dispositional Mindfulness, and DysphoriaMELISSA M. BROWN, MICHAEL ANNECHINO, JAMIE TOMBARI, PAUL A. WILLIAMS, ADWOA A. OPOKU-NSIAH, PRADEEP A. THAMBOO, SARAH J. FARNETT, College at Brockport SUNY; mmbrown@brockport.edu

The current work tested the hypothesis that distractive cellphone practices are associated with both decreased mindfulness and increased negative emotions, with mindfulness mediating the relationship. Mindfulness was shown to mediate the relationships between the cellphone variables of agitation and high twitter usages with measures of dysphoria.

6 The Effects of Anger on Attentional Scope: Flexible, Not Fixed CARA RAY, JEFFREY R. HUNTSINGER, Loyola University Chicago; cray@luc.edu

Anger tends to promote global, superficial processing. Recent research suggests that anger confers positive value on currently accessible processing inclinations. Consistent with this idea, the effect of anger on perceptual scope and creativity compared to happiness, sadness, and neutral emotion depended on which attentional focus was currently accessible.

7 The Effects of Trauma Age on Emotion Regulation Ability
AMY C. ROTHWELL, SAMANTHA A. CHESNEY, NAKIA S.
GORDON, Marquette University; amy.rothwell@marquette.edu
Trauma experienced before complete prefrontal cortex development may lead to intensified emotional responding and inability to regulate emotions.
We examined the relationship between trauma age; emotion regulation ability; and mental and physical health. Results show a relationship between early trauma, emotion regulation difficulties, increased depression, and poor physical health.

8 Contextualizing Emotion Regulation Strategies in Daily Life YUN HUANG, Syracuse University; YING TANG, Youngstown State University; ytang02@syr.edu

Results from this study (203 MTurk participants) reveal that contextual factors (Location: home, social or professional settings, Social Context: alone or with others, Emotion valence: positive or negative) interact in complex ways to predict usages of broad (covert or overt) as well as specific types of emotion regulation strategies.

9 The Relationship between Suppression and Distress Tolerance: The Mediating Effect of Alexithymia

KEITH P. KLEIN, JENNIFER GUENTHER, DUSTIN A. SEIDLER, BENJAMIN F. RODRIGUEZ, Southern Illinois University – Carbondale; keith.klein@siu.edu

The purpose of this study was to examine alexithymia as a mediator of the relationship between emotional suppression and distress tolerance. Results indicated that although suppression significantly predicts distress tolerance in a laboratory setting, this relationship is significantly impacted by alexithymia. Applications and future research will be discussed.

10 Affective Fade Associated with Child-Related Memories and Abuse Risk Status

SARAH L. COLEY, JOHN J. SKOWRONSKI, Northern Illinois University; JULIE L. CROUCH, Northern Illinois University Center for the Study of Family Violence and Sexual Assault; SAPIR SASSON, MICHAEL F. WAGNER, ERICKA RUTLEDGE, Northern Illinois University; KREILA COTE, Northern Illinois University Center for the Study of Family Violence and Sexual Assault; CHRISTIE MIKSYS, Northern Illinois University; scoleypsychology@gmail.com
The current research examined negative affective fade vs. positive affective fade in a sample of parents who reported child-related memories and general memories. Results showed that high-risk parents for child physical

abuse experienced less negative affective fade for child-related memories only, relative to low-risk parents.

11 Optimism, Goal Obstruction, and Task Performance: The Role of Experience

JUSTIN A. WELLMAN, Hartwick College; FAWN CAPLANDIES, University of Toledo; MONIQUE QUISTORFF, ALEXANDRIA BILLINGTON, BRIANNA POUSSON, Hartwick College; wellmani@hartwick.edu

Two studies examined the interaction between optimism and goal obstruction on task performance in an online game (World of Warcraft). Study 1 examined inexperienced game players and found optimism related to better performance only when obstructed. Study 2 examined experienced players and found that pessimists excelled regardless of condition.

12 Self-Regulation and Emotional Responses to an Employment-Related Stressor in College Women

ALISSA RUSSELL, KALEY KUBIAK, LAUREN GOMEZ, Saint Mary's College; arussell@saintmarys.edu

90 college women reported their use of self-regulatory strategies, then watched a video about challenges to finding employment and rated their negative affect and positive affect in response. Analyses indicated differences among strategies in predicting negative and positive responses. Implications for successful goal-directed strategies in college students are considered.

13 Psychological Predictors of College Retention

DAVID SAUNDERS-SCOTT, MATTHEW BERSAGEL BRALEY, NAOMI STENNES-SPIDAHL, ALYSSA SHERWOOD, Viterbo University; dpsaundersscott@viterbo.edu

We compared factors that colleges have traditionally used to predict students' academic success to non-traditional psychological factors in an effort to determine best predictors of college retention. Psychological factors (perceived stress and grit) were superior to traditional factors (ACT score and high school GPA) in predicting retention of undergraduate students.

14 Terror Management and Socioemotional Selectivity: Accessibility of mortality-related thoughts

JOSEPH GALLUZZO, VERENA GRAUPMANN, DePaul University; <u>jgalluz1@depaul.edu</u>

Short abstract Death thoughts were more accessible following death awareness priming, whereas limited-time thoughts were more accessible

following limited-lifetime priming. Despite both relating to mortality, the framing of death as the end of one's lifetime has a different psychological quality as the framing of death as the process of dying.

15 Visual Gaze and Running Efficiency

COREY L. GUENTHER, RACHEL FERNANDES, ABIGAIL LAUDI, EMILY WILTON, CHRISTOPHER KOKOTAJLO, Creighton University; EMILY BALCETIS, New York University; coreyguenther@creighton.edu
The current research explored whether adopting a narrowed vs. expansive visual gaze predicts running performance at short and long distances.
Results indicate that use of a narrowed visual focus may enhance performance while running short distances, whereas expansive visual-distraction predicts performance at longer distances. Implications and future directions are discussed.

16 Self-Regulation and Success in American Culture

ALEC J STINNETT, KRISTINE M KELLY, Western Illinois University; aj-stinnett@wiu.edu

The present study sought to evaluate the relationship between self-regulatory capacity and general success. Participants completed a battery of questionnaires, and results demonstrated a significant relationship between self-regulation and success. Overall, individuals with a high capacity for inhibition appear to enjoy greater success in American culture compared to uninhibited individuals.

17 Shyness, Attention, and Cognitive Performance in Childhood AUBREY MCCARTHY, JINGYUAN ZHANG, MICHELE M. MILLER, University of Illinois Springfield; amcca20@uis.edu

We examined early associations among children's shyness, attention, and cognitive performance utilizing data from experimenters, caregivers, and children. Girls were more engaged, while boys were more highly distracted. For boys, higher distraction was significantly associated with lower attention and cognitive performance. Behavioral engagement and attention

is essential for cognitive success.

18 Effects of Acculturation Risk Factors and Family Functioning on Latino Adolescent Social Functioning

THERESA L. KAPKE, MARGARET A. GRACE, ALYSON C. GERDES, Marquette University; KATHRYN E. LAWTON, Ann & Robert H. Lurie Children's Hospital of Chicago; theresa.kapke@mu.edu

The goal of the current study was to examine the effects of acculturation risk factors (i.e., acculturation stress and perceived ethnic discrimination) and family functioning (i.e., communication and satisfaction) on Latino

adolescent social functioning (i.e., social problems and social competence), as well as to examine family functioning as a mediator.

19 Parents' Deaf Cultural Orientations and Socialization Strategies MACRAE HUSTING, JACQUELINE NGUYEN, MICHAEL IOFFE, University of Wisconsin- Milwaukee; mhusting@uwm.edu
Semi-structured interviews with hearing mothers of deaf and hard of hearing children qualitatively classified parent Deaf cultural orientation as high or low and rated the frequency of parent socialization behavior. Parents' with a high cultural orientation reported exposing their child to significantly more Deaf Language, Deaf Others, and Deaf Culture.

20 Occupational Therapists' and Educators' Perceptions of Sensory Integration Therapy

MCKENZIE JONES, JUSTIN SPRUNG, Luther College; jonemc02@luther.edu

This study examined occupational therapists' and educators' knowledge and perceptions of sensory integration therapy. Results demonstrated that both professions view sensory integration as useful to on-the-job experiences. However, there was a significant difference between occupational therapists' and educators' knowledge of sensory integration, with occupational therapists reporting greater knowledge than educators.

21 The Relationship between Cradle Preference and Attachment Style MINDY R. PUOPOLO, STEVEN C. KISSINGER, California Lutheran University; mpuopolo@callutheran.edu

This study examined the relationship between the participant's infant cradle preference and their attachment style developed during their early childhood. Results indicate a positive correlation between left cradle preference and secure attachment in college students and Senior Citizens, however, German high school students had a negative correlation.

22 Judgments of Child Maltreatment by Parental Socioeconomic Status MELISSA S. ATKINS, A TAYLER ROWE, Marshall University; stinson8@marshall.edu

This study examined whether participants were more likely to rate lower-SES parents as more abusive/neglectful. Participants read identical vignettes of parenting behaviors; SES of parents was manipulated. Lower SES parents were rated as more abusive/neglectful than higher SES parents.

23 Increased Social Functioning in Children with ASD through Video-Modeling

ANGELA S. VERNON, ANDREA BRETL, Valparaiso University; LINDSEY SMITH, University of Louisville; EMILY HANSEN, Valparaiso University; AVERY BLACKBURN, Western Michigan University; KIMBERLYN CHERMAK, DESADAREA HACHLICA, KASSANDRA WALTERS, Valparaiso University;

angie.vernon@valpo.edu

Can video-modeling techniques be used to train children with ASD to respond to a unique game outcome? A multiple-baseline design was employed to investigate the acquisition of situation-appropriate responses in this population. Findings indicate that video-modeling is effective in training children to produce situation-appropriate responses in a game context.

24 Sense of Belonging in School on Parental Involvement an Coping KIMBERLY KATNER, SUZANNA SO, NONI GAYLORD-HARDEN,

Loyola University Chicago; kkatner@luc.edu

The first aim of this study is to examine if African American high school students' sense of belonging in school helps to predict parental involvement in school. Secondly, we want to determine if sense of belonging in school increases the use of adaptive coping behaviors.

25 Effect of Parental Involvement and Social Support on Academic Goals

DON'TERIUS TINSLEY, SUZANNA SO, NONI GAYLORD-HARDEN, Loyola University; dtinsley@luc.edu

This study explores the effect of parental involvement in school, parental support, and peer support on mastery and performance goals in African American males over time in school.

26 Adolescent Working Memory and Parenting Stress Predict Mother-Child Conflict

ROBERT W. MILLER, DAWN M. GONDOLI, BRADLEY S. GIBSON, CHRISTINE M. STEEGER, REBECCA A. MORRISSEY, University of Notre Dame; rmille21@nd.edu

The current study investigated associations among adolescent working memory, maternal parenting stress, and mother-child conflict in 105 mothers of adolescents with ADHD. Results indicated that the relationship between adolescent working memory and mother-child-conflict was mediated by mothers' stress regarding their children's academic performance.

27 Parental Neuroticism and Child Intelligence on Perceptions of Hyper-Parenting Practices

ALEXANDRIA EBERT, University of Wisconsin Oshkosh; NICOLE SWENSON, University of Minnesota; MATTHEW HANSON, SHELBY KELSO, STEVEN STEINERT, PHAN Y. HONG, DAVID A. LISHNER, University of Wisconsin Oshkosh; eberta62@uwosh.edu

This study examined whether participant neuroticism and perceived intelligence of a child affects evaluations of a "hyper-parent." Participants read a vignette depicting an intellectually gifted child, an average child, or a control. Individuals higher on neuroticism rated the parent more positively and less negatively when the child is intellectually gifted.

POSTER WITHDRAWN

28 Marriage and Self-Esteem among College Students in Saudi Arabia ALI OMAIR, DePaul University; aomair@depaul.edu

This study examines the differences in self-esteem across marital status among college students in Saudi Arabia. A survey indicated a significant main effect of marital status in self-esteem. Marriage was associated with higher self-esteem for both men and women, compared to single and divorced students.

29 Parenting Behaviors Mediate the Relationship between Mindfulness and Child Behavior Problems

GINA ERATO, ELLEN K. DEFENDERFER, EVA C. IGLER, KARLEY A. WENTZ, W. HOBART DAVIES, UW-Milwaukee; gaerato@uwm.edu The current study assessed the relationship between parental levels of mindfulness, parenting styles, and child behavior outcomes. Participants were parents with children between the ages of four and ten. Results indicate that mindfulness was inversely related to child behavior problems. Parenting style mediated positive and negative parenting behaviors.

30 Assessing Romantic Relationship Risk Regulation Using an Attitude Alignment Paradigm

VALERIE WOOD, TARA MACDONALD, Queen's University; v.murphy@queensu.ca

Actor Partner Interdependence Modelling was used to assess the effects of attachment anxiety, avoidance, and risk on attitude alignment. Results revealed that for those with low levels of attachment avoidance, higher levels of anxiety were related to greater attitudinal distancing under high risk, but greater attitudinal alignment under low risk.

31 Variations in Adults' Motives for Romantic Kissing ELLE MOORE, DANICA KULIBERT, ASHLEY E. THOMPSON, BRITTANY KOWALKE, University of Wisconsin Oshkosh; mooree70@uwosh.edu

Online surveys assessing motives for romantic kissing were completed by 400 adults. Participants reported kissing an average of 18.67 people and experiencing their first romantic kiss at the age of 15.04. Although there were no gender differences, age, kissing affect, and kissing frequency all predicted variations in kissing motives.

32 Not With Him/Her You Don't!: The Impact of Rival Characteristics on Judgments of Infidelity

CAILEIGH ZIMMERMAN, RACHEL ZWICKER, ASHLEY E. THOMPSON, KALEE KLEIN, University of Wisconsin Oshkosh; zimmec08@uwosh.edu

A between-subject experimental procedure was employed to examine variations in infidelity judgments of heterosexual adults by manipulating characteristics of the rival (gender, familiarity, social status, and attractiveness). Participants judged infidelity more harshly when it involved a rival that was of the same gender, more familiar, and more attractive than themselves.

33 Social Network Behaviors, Personality, and Romantic Relationships DANIEL A. MILLER, MICHELLE DROUIN, GLADYS CALDERON, ELISA HERNANDEZ, Indiana University - Purdue University, Fort Wayne; millerda@ipfw.edu

This study examines the relationships between social networking behaviors (e.g. positive and negative posts about the relationship) and known personality and romantic relationship variables. Results indicated many of these behaviors are negatively associated with relationship satisfaction and commitment. Furthermore, different personality types engage in similar behaviors, but with different motivations.

34 Gender and Breakups: Manipulating Lack of Passion, Intimacy, or Commitment

CLIFFORD E BROWN, NICK ROTHWALL, ANDY KENNEDY, Wittenberg University; cbrown@wittenberg.edu
Scenarios depicting breakups of heterosexual relationships lacking passion, intimacy, or commitment (Sternberg, 1986) were presented to college students. Participants were more supportive of breakups initiated by their own gender. Men were more supportive of breakups when the relationship

lacked passion, especially when the breakup was initiated by the male.

35 Our Lips Are Sealed: Gender Differences in Sexual Regret
JILL M. COLEMAN, MICQUELYN WALKER, KERRI ALEXANDER,
CYRIELLE ANDREW, SARAH EVANS, KATHRYN MEYER, THANH
NGO, LINDSAY SYCZ, Roosevelt University, jcoleman@roosevelt.edu
Participants imagined themselves in a "hookup" situation and were asked
about their anticipated regrets. Women anticipated more regret for casual
sexual encounters than men did. Participants' anticipated regret was not
affected by whether their behavior would remain private or would be
known to others.

36 Is Sexting Good for a Relationship? It Depends...

MICHELLE DROUIN, MANDA COUPE, SARAH BADE, MIRIAM ROMANELI, Indiana University-Purdue University, Fort Wayne; JEFF TEMPLE, University of Texas Medical Branch; drouinm@ipfw.edu Young adults report more positive sexual and emotional consequences when sexting is with a committed partner, rather than with a non-committed partner (e.g., casual dating partner). Interventions with teens should highlight the potential negative emotional consequences of sexting in non-committed relationships.

37 Taboo Topics: Sexual Communication Discordance among College Students

REBECCA ZANDER, ASHLEY BILLIG, SHELBIE SULLIVAN, KATIE MOSACK, University of Wisconsin-Milwaukee; rlzander@uwm.edu
We examined topics of sexual communication students wished to discuss with their partners and compared responses to what they indicated they thought their partner wanted to discuss. Results indicate that many young adults do not discuss sexual topics despite viewing them as important. Discordance between identified topics is also examined.

38 Ironic Effects of Forgiveness

LAURETTE J. MCILWEE, DePaul University; ERNEST V. E. HODGES, St. John's University; lmcilwee@depaul.edu

This study examines the effects of offense severity, relationship length, and attachment style on transgressors' perceptions of change in warmth, competence, and self-esteem in their romantic partner after being forgiven. Researchers found evidence that offense severity has a robust effect in producing negative changes in person perception.

39 Feeling "Forever Alone": Investigating Singleness and Online Romantic Social Comparison

PAULINE C. LEUNG, TARA K. MACDONALD, Queen's University; pauline.leung@queensu.ca

We assessed the relationship between attachment anxiety and romantic social comparison. Participants not in dating relationships viewed Facebook photos of individuals or romantic couples. Participants viewing couples reported lower mood and self-esteem than those viewing individuals, and this difference was exacerbated for those high, relative to low, in attachment anxiety.

40 In Relationships, Size Matters: Associations between Self-Concept Size and Self-Change Processes

ANNA A. KOZITZKY, SAMANTHA STRAUGHN, BRENT A. MATTINGLY, Ursinus College; KEVIN P. MCINTYRE, Trinity University; GARY W. LEWANDOWSKI, JR., Monmouth University; ankozitzky@ursinus.edu

Participants completed measures of self-concept size and four types of relational self-change. As predicted by the two-dimensional model of self-change, self-expansion was associated with greater positive content, self-pruning was associated with less negative content, self-contraction was associated with less positive content, and self-adulteration was associated with greater negative content.

41 Path Analyses of the (Mediated) Relationship between Attachment and Self-expansion

YING TANG, Youngstown State University; yjtang@ysu.edu Using path analysis, two studies (combined N=783) reveal that perceived closeness to one's partner serves as an important mediator between avoidance and self-expansion—specifically, greater avoidance leads to less perceived closeness, which in turn decreases self-expansion through a relationship—providing evidence for possible linkages between attachment and self-expansion.

42 Effect of Upward Social Comparisons on Relationship Commitment BRIAN RICHARDS, JESSICA EDINGFIELD, Shawnee State University; brichards 2@shawnee.edu

People are exposed to large amounts of social comparison information through social media. We found that exposing people to strongly positive social comparisons pertaining to romantic relationships resulted in less self-reported commitment to their romantic partner compared to a control t(153) = 2.34, p = .02 r square = .03.

43 Sense of Humor, Body Image, and Gender in Romantic Relationships

HYEWON OH, University of Illinois at Urbana-Champaign; INCHEOL CHOI, Seoul National University; hoh28@illinois.edu

We examined the interaction between body image, sense of humor, and gender in romantic relationships. Great sense of humor acted as a buffer for poor body image only for men, thus increasing the likelihood of entering a romantic relationship. Such benefit of humor did not reveal for women.

44 Predicting Jealousy from Gender and Investments in Married Couples

JORDAN S DALEY, LAURA B LUCHIES, Calvin College; jsd37@students.calvin.edu

Both members of 121 married couples reported their levels of investment in their relationship and jealousy in their relationship. Women reported higher levels of jealousy than men did, and participants who reported greater investments in their relationship reported higher levels of jealousy than those who reported lower investments.

45 From Social Anxiety to Interpersonal Connectedness: Face-to-Face, Phone or IM?

BRENDA L. LUNDY, MICHELLE DROUIN, GLADYS CALDERON, MEGAN DINI, KRISTINA DAMMEYER, VERONICA PEREA, Indiana Univ.-Purdue Univ. Fort Wayne;

lundyb@ipfw.edu

The present research examined whether social anxiety moderates the potential relationship between conversation medium (face-to-face, phone or instant messaging) and interpersonal connectedness in young adults. Results revealed that level of social anxiety is a significant contingent condition for the association between type of conversation medium and interpersonal connectedness.

46 Understanding Date Initiation in the Context of Interracial Dating COURTNEY ALLEN, University of Kent; MARK SIBICKY,

CHRISTOPHER KLEIN, Marietta College; ca394@kent.ac.uk

The current research investigated Black and White males' utilization of date initiation strategies in the context of interracial dating. It was found that the race of a potential female romantic partner (Black or White) influenced the types of dating strategies (direct or indirect) used during an online speed dating conversation.

47 Crossing the Line: Investigating Perceptions of Sexual-Harassment in College Students

BRIANTE BAGG, RANDALL A. RENSTROM, Central College; baggb1@central.edu

This study investigated differing interpretations among college students of what constitutes sexual harassment. Overall, the type of interaction

influenced interpretations, as did the gender of the persons involved. Scenarios were more likely to be labeled as "harassment" if they were physical (vs. verbal only) and perpetrated by men (vs. women).

48 Date Someone Your Own Size: Prejudice towards Mixed-Weight Relationships

BRIAN COLLISSON, DAVID RUSBASAN, Marian University; JENNIFER L. HOWELL, Ohio University; bcollisson@marian.edu
We assessed prejudice and discrimination towards mixed-weight couples (i.e., romantic partners with dissimilar body mass indexes; BMI). When people acted as matchmakers, they chose to pair potential relationship partners on the basis of similar BMI and body size. Mixed-weight couples were perceived as poorer matches than similar-weight couples.

49 Gender and Context Specific Uses of Celebratory Support SHANE SIZEMORE, Western Illinois University; JENNIFER MCCULLOUGH, Saginaw Valley State University; KRISTY KEEFE, Western Illinois University; sj-sizemore@wiu.edu
Social support and celebratory support are beneficial. Celebratory support in general and messages directly from the support provider are relatively unknown. 161 participants' responses to one of four celebratory events were coded for support feature. Results showed differences among gender and context uses of message features. Implications are discussed.

50 Sharing Fandom with Others Satisfies Psychological NeedsJAIDE S. TAYLOR, ERIC D. WESSELMANN, MATTHEW S. HESSON-MCINNIS, Illinois State University; jstaylo@ilstu.edu
In two studies, we found that expressing one's fandom to others can satisfy basic psychological needs (e.g., belonging), especially when sharing with a fellow fan. Sharing with a non-fan can also satisfy needs as long as that person seems interested.

51 Social Media Usage and Its Impact on Relationships ROSALYN D. DAVIS, ALEXIUS Q. BABB, Indiana University Kokomo; rosddavi@iuk.edu

This study aimed to observe the potential impacts of participants' social media usage in a variety of arenas including interpersonal relationships and employment opportunities. The most pronounced differences were found in areas of privacy and the lengths that users went to limit their exposure.

52 Cross-Cultural Descriptions of Untrustworthiness: Relational v.s. Dispositional

ARIEF KARTOLO, CATHERINE T. KWANTES, CATHERINE BURR, ASHLEIGH ERDELYAN, JENELLE MCCULLOCH, PATRICK NG,

University of Windsor; kartolo@uwindsor.ca

Cross-cultural research on fundamental attribution theory suggests individuals in individualistic cultures are more likely to associate dispositional factors and those in collectivistic cultures are more likely to associate relational factors with untrustworthiness. No differences were found in descriptors of untrustworthiness in samples from Taiwan and Canada. Findings are discussed.

53 Gene Survival and Psychological Wellbeing

EUGENE MATHES, Western Illinois University; ew-mathes@wiu.edu
Hedonic evolutionary theory suggests that while the ultimate purpose of life is gene survival the proximal purpose is pleasure. Two hypotheses were tested/supported: (1) participants plan to invest in others as follows: first tier: children; second: siblings, mate, friends, and parents; and third: strangers and (2) affect correlates with investment.

54 The Effects of Life History Strategy and Political Orientation on Conservation Behavior Intensions

NICHOLAS SCHWAB, University of Northern Iowa; KRISTIN A. BROUSSARD, Saint Louis University; nicholas.schwab@uni.edu
We hypothesized that individuals with slow life history strategies (LHS) would be more likely to engage in environmental conservation efforts, and that political orientation would moderate these effects. Liberals were more likely to vote for conservation policies, and slower LHS predicted more personal conservation behaviors, although no moderation was found.

55 Exploring Affective, Familial, Social, and Religious Contributions to Moral Conviction

TIM CARSEL, LINDA SKITKA, BRITTANY HANSON, University of Illinois at Chicago; tcarse2@uic.edu

What role does affect (e.g., anger, intuition), family (e.g., parents), non-familial social forces (e.g., friends, news, political party), and religious beliefs play in shaping people's moral convictions about issues? Are these factors moderated by political orientation? Our results show that some, but not most, influences change across the political spectrum.

56 Who's Really More Afraid?: Political Ideology and Fear MANUEL SALINAS, LIJING MA, JENNA GRAY, EMILY WETHERELL, HELEN C. HARTON, University of Northern Iowa; salinasm@uni.edu

Turkers completed a survey that showed that conservatives and liberals indicated similar levels of fear for crime, personal issues, social anxieties, family tragedies, safety, medical issues, and phobias. Liberals reported greater fear related to environmental degradations. Contrary to previous findings, conservatives may not be more fearful than liberals overall.

57 Can Identity Buffer and/or Recover against Ostracism's Impact on Needs?

AMANDA ELBASSIOUNY, Spring Hill College; LLOYD REN SLOAN, Howard University; DEBBIE VAN CAMP, Trinity Washington University; aelbassiouny@shc.edu

Religious, moral, or spiritual identity was primed before or after manipulating social rejection to determine its impact on needs. No differential buffering of social rejection on needs was found when the identities were presented first. Only when religious identity was manipulated after rejection, were needs significantly higher.

58 The Moderating Role of Intrinsic Aspirations on Religiosity and Spirituality

MATTHEW JAMNIK, DAVID LANE, Western Illinois University; matthew.jamnik@gmail.com

Previous literature lacks explanation for why religiosity and spirituality are sometimes experienced individually, while other times simultaneously. As each often relates to life values and goals, intrinsic aspirations may influence this relationship; therefore, the current study explored (and confirmed) the moderating role that intrinsic aspirations have on religiosity and spirituality.

59 Attachment to God Predicts Psychological Well-Being DAVID NJUS, ALEXANDRA SCHARMER, Luther College; njusdavi@luther.edu

Adults (n=354) completed measures of locus of control, adult attachment (romantic, friend, and parent), God attachment, depression, and self-esteem. Results showed that even after controlling for adult attachment and locus of control, attachment to God was positively associated with self-esteem and negatively related to depression.

60 The Stuff of Doubt: Examining Individuals' Reasons for Religious Doubt

KAYLYN L. NORRIS, HANNAH C. STAMPER, JAMES HENRIE, University of Wisconsin-Parkside; norri013@rangers.uwp.edu
Participants from three samples (a college sample, a community sample, and a bereaved sample) provided reasons for religious doubt. 580 answers were coded and assessed for frequency. Additionally, differences were examined by study, gender, and other participant characteristics. Results are discussed regarding why certain experiences provoke doubt.

61 Exploration of Religious Doubt and its Associations across Three Samples

KAYLYN L. NORRIS, HANNAH C. STAMPER, JAMES HENRIE, University of Wisconsin-Parkside; norri013@rangers.uwp.edu
Data from a college sample, a community sample, and a bereaved sample were analyzed to examine associations between religious doubt, religiousness, volunteering, death anxiety, and grief. Significant correlations were found for death anxiety and depression, but not for volunteering, grief, or length of bereavement.

62 Religious Coping, Responses to Depression, and Emotion: A Test for Mediation Effects

STACY FREIHEIT, KATHERINE BURGER, Augsburg College; freiheit@augsburg.edu

To examine the link between religious coping and a current theory of depression (i.e., Response Style Theory), 224 undergraduate college students completed self-report measures of religious coping, response styles, and positive and negative affect. Results indicated that response styles mediate the relationship between religious coping and affect.



MPA Invited Address

The Mind on Money: Money as a Ubiquitous Aspect of Society and Culture, with Discernible Effects on Human Behavior

> KATHLEEN VOHS University of Minnesota vohsx005@umn.edu

Moderator: ELI FINKEL, Northwestern University

People can get their needs broadly satisfied in two ways: by close communal ties and dealings with people in the marketplace. These modes of relating—termed communal and market—often necessitate qualitatively different motives, behaviors, and mindsets. I'll discuss hundreds of experiments from my laboratory and others around the world showing money, as a cue to activate market mode, produces behaviors such as agency and persistence, while impairing behaviors consistent with communal mode, such as helping and giving.

CLINICAL RESEARCH ON DEVELOPMENTAL DISABILITIES

Saturday, 10:30AM-12:20PM Salon 1

Moderator: RENÉE TOBIN, Illinois State University

10:30 Invited Talk

Neural Activity during Free Viewing of Complex Social Interactions in Individuals with Autism

DAN KENNEDY, Indiana University; dpk@indiana.edu

We have been utilizing complex, dynamic, and unconstrained stimuli (e.g., television sitcoms, movie trailers) together with functional neuroimaging to investigate the neural bases of autism spectrum disorder (ASD). Here, I will highlight some of our recent findings, and also discuss the strengths and limitations of this approach more generally.

11:00 Coping and Depression among Caregivers of Adolescents with Neurodevelopmental Disabilities

SAMANTHA DEDIOS-STERN, Illinois Institute of Technology; MELISSA IVINS-LUKSE, EUN-JEONG LEE, JINHEE PARK, JINA CHUN, Michigan State University; HEECHAN PARK, The Catholic University of Korea; sdedios@hawk.iit.edu

This study investigated the use of caregiver coping styles as mediators and/or moderators between stress and depressive symptoms among Korean parental caregivers of adolescents with neurodevelopmental disabilities. Overall, dysfunctional coping was a significant mediator and moderator in the relationship between stress and depressive symptoms in caregivers.

11:15 Implications for Criminal Justice Involved Individuals with Autism Spectrum Disorders

CHAD R. BROWNFIELD, ANDREW HULL, BLAKE GILBERT,

Fielding Graduate University; chadbrownfield1@gmail.com
Several authors have found that individuals with Autism Spectrum
Disorders (ASD) are becoming more prevalent within the forensic setting.
The criminal justice system (CJS) has begun modifying case law and policy to adjust. The CJS implications for diagnosis, treatment, and risk management of individuals with ASD are discussed.

11:30 Emotional Lability Predicts Emotional, Behavioral, and Functional Impairment of Children with ADHD PAUL J. ROSEN, NICHOLAS D. FOGLEMAN, DANIELLE M. WALERIUS, KIRSTEN LEABERRY, University of Louisville; paul.rosen@louisville.edu

This study examined the impact of emotional lability on children with ADHD. 102 children ages 8-12 and their parents participated in the study. Emotional lability was assessed using a 28-day Ecological Momentary Assessment protocol. Emotional lability predicted emotional, behavioral, and functional impairment of children with but not without ADHD.. **[WITHDRAWN]**

INFORMATION ACCEPTANCE AND AVOIDANCE

Saturday, 10:30AM-12:20PM Salon 2 Moderator: DOLORES ALBARRACIN, University of Illinois

10:30 Invited Talk

Avoiding Information: Is Ignorance Bliss?

JENNIFER L. HOWELL, Ohio University; howellj@ohio.edu
Although knowledge can be powerful, people sometimes actively choose to avoid learning information about themselves or the world around them. In this talk, I explore three central questions pertaining to information avoidance—When and why do people avoid information? Who avoids information? And how can we reduce problematic information avoidance?

11:00 Information Avoidance and White Privilege

JOHN G. CONWAY, NIKOLETTE P. LIPSEY, GABRIELLE POGGE, University of Florida; john.conway@ufl.edu

People tend to avoid learning threatening information. Information that threatens the self-concept can be especially averse. Despite evidence to the contrary, many White people in the United States continue to avoid acknowledging the advantages that whiteness brings. Three studies examined what motivates people to avoid information about white privilege.

11:15 Predicting Beliefs and Attitudes toward Climate Change and Federal Debt

DAVID P. NALBONE, JOHN W. SZURA, EDWARD FOX, Purdue University Calumet; dnalbone@purduecal.edu

Several experiments manipulated temporal focus and self-affirmation, controlled for political knowledge and other demographic characteristics, and measured beliefs about climate change and the federal debt, and attitudes toward climate change and federal debit mitigation efforts. Results indicated that several factors predicted beliefs and attitudes, often in complex ways.

11:30 Do Congruence Effects Occur with Multiple Messages and Opposing Frames?

ASHLEY M. SCHNEIDER, MICHAEL R. BAUMANN, University of Texas at San Antonio; <u>vjo981@my.utsa.edu</u>

The congruence effect states that people are more persuaded by messages tailored to their motivational orientation. The current study examined whether this effect holds when people receive multiple smoking-related messages varying in congruence. Although effects of motivational orientation were found, evidence of a congruence effect was not.

11:45 Persuasive Content When the Persuasive Source is (Un)Conflicted

VANESSA SAWICKI, ANDREW LUTTRELL, The Ohio State University; sawicki.14@osu.edu

To date, research has not yet examined the role of attitude ambivalence in moderating attitude use in persuasive message generation. Results indicate that ambivalence can undermine or enhance attitude use in determining persuasive content depending on the target of persuasion (i.e., persuading one's self or persuading another person).

12:00 The Continued Influence of Corrected or Retracted Misinformation: a Meta-Analysis

CHRISTOPHER R. JONES, KATHLEEN HALL JAMIESON, University of Pennsylvania; SALLY CHAN, DOLORES ALBARRACIN, University of Illinois, Urbana-Champaign; crmjones@gmail.com

The continued influence effect occurs when misinformation is corrected yet continues to exert an influence on outcomes. We conducted a meta-analysis on this effect with 127 effect sizes from 62 experiments. The average effect was medium-large (g=.67) and highly heterogeneous. Moderators suggested a critical role for effortful correction.

ATTITUDES AND PERSUASION

Saturday, 10:30-12:20AM Salon 3

Moderator: KEVIN BLANKENSHIP, Iowa State University

10:30 Approach-Avoid Conditioning Can Enhance Sensitivity to Food Healthiness

ELISE T. BUI, RUSSELL H. FAZIO, The Ohio State University; bui.67@osu.edu

A joystick approach-avoid paradigm pairing approach movements with subliminally-presented healthy foods and avoidance movements with subliminally-presented unhealthy foods produced generalization effects. Participants were subsequently more sensitive to a food's healthiness when indicating their likelihood of eating foods that they had not previously been exposed to during the joystick task.

10:45 The Influence of Speech Rate and Intonation on Attitude Change JOSHUA J. GUYER, LEANDRE R. FABRIGAR, Queens University; joshuajguyer@hotmail.com

Examined how the interplay between vocal speed and vocal intonation influenced attitude change across levels of elaboration. Moderated mediation analyses revealed vocal speed and intonation predicted confidence under high- and low elaboration. Confidence predicted cognitive responses under high- but not low elaboration. Cognitive responses predicted attitudes across levels of elaboration.

11:00 Self-Defining Attitudes: How our Preferences Help Define Who We Are

PETER V. ZUNICK, JACOB TEENY, RUSSELL H. FAZIO, The Ohio State University; zunick.3@osu.edu

Functional theorists claim that our attitudes help us define who we are. We developed a brief self-report measure of the extent to which an attitude serves this function. We then used this measure to begin to explore the characteristics and consequences of attitudes that are more vs. less "self-defining."

11:15 Individual Differences in Attitude Confidence

KENNETH G DEMARREE, University at Buffalo; RICHARD E. PETTY, Ohio State University; PABLO BRIÑOL, Universidad Autonoma de Madrid; kgdemarree@gmail.com

People who are confident in one attitude tend to be confident in other attitudes. I document the presence of dispositional attitude confidence (DAC) and the relationship of DAC with other forms of confidence. DAC

predicts confidence in novel attitudes and predicts attitude-behavior correspondence.

11:30 Preference for Consistency and Affective-Cognitive Consistency across Ten Attitude Chiects

KRISTIAN VEIT, BAYLIE ISAACS, Olivet Nazarene University; kveit@olivet.edu

This study examines relationships between preference for consistency (PFC) and affective-cognitive consistency (ACC). We question the connection between ACC and cognitive dissonance theory because there were no significant correlations between PFC and ACC. ACC may be more specific to an attitude object (and not a reflection of a personality trait).

[WITHDRAWN]

11:45 When High Power Leads to More Yielding

LEAH R. HALPER, KIMBERLY RIOS, Ohio University;

lh124907@ohio.edu

Three studies examined when those with high power might engage in submissiveness instead of dominance. In a set of studies that manipulated power and argument strength, those individuals manipulated to have high power and provided with weak arguments against their viewpoint engaged in yielding conflict management strategies the most.

12:00 Advocating Hedonic versus Utilitarian Objects after Positive and Negative Experiences

JACOB TEENY, RICHARD PETTY, Ohio State University; teenv.1@osu.edu

Prior work has shown that positive experiences with hedonic (vs. utilitarian) consumer products are more likely to be advocated to others. The current work extends this finding by examining how these different products affect advocacy for negative consumer experiences as well as showing a mediational pathway via attitude certainty.

PREJUDICE REDUCTION

Saturday, 10:30AM-12:20PM Salon 6/7

Moderator: JENNIFER TEHAN STANLEY, University of Akron

10:30 Creating Better Confrontations: How Context-focused Confrontations Address Racial Bias

KATHRYN M. KROEPER, MARY C. MURPHY, Indiana University,

Bloomington; <u>kkroeper@indiana.edu</u>

An experiment explored the effectiveness of context-focused confrontations—confrontations that emphasize the contexts that create racially disparate outcomes—as a response to racial bias. People who engaged in context-focused confrontations were perceived as more insightful than those using individual-focused confrontations, only Black (but not White) confronters raised awareness about racism.

10:45 I Don't See Race: Exploring Strategies and Implications Related to Strategic Color-blindness

FRANCINE KARMALI, KERRY KAWAKAMI, York University; JUSTIN FRIESEN, University of Winnipeg; CURTIS PHILLS, University of North Florida; AMANDA WILLIAMS, Sheffield Hallam University; ELYSIA VACCARINO, York University; JACK DOVIDIO, Yale University; fkarmali@yorku.ca

Three studies provided evidence for the prevalence of various color-blind strategies in an ambiguous interracial context where racial relevance is not obvious. Furthermore, after utilizing strategic color-blindness only those high in implicit prejudice displayed greater explicit prejudice when compared to controls who were not given the opportunity to be colour-blind.

11:00 Relationships between Lived and Desired Multicultural Experiences and Diversity of Friend Networks

TIFFANY BAILEY, MELISSA PONCE-RODAS, Andrews University; tiffbailey2@verizon.net

[Presentation moved to Applied Social Psychology Poster Session, Thursday, 1:00-2:50PM. Poster #84.]

11:15 White Identity Differences in White Privilege Attitudes Following Counter-Attitudinal Essay

JONATHAN COUNCE, KRISTY KEEFE, Western Illinois University; jw-counce@wiu.edu

Whites develop a healthy racial identity, as well as positive attitudes towards other races, through distinct statuses. Participants' statuses were assessed, and between completing two White privilege attitude measures, they wrote an essay related to racial inequity. The overall attitudes of high-status participants improved, while attitudes of low-status participants worsened.

11:30 Swords and Shields: Functions and Perceptions of Racial Slurs CONOR J. ODEA, DONALD A. SAUCIER, Kansas State University; codea@ksu.edu

Across several studies, we investigated individuals' perceptions of the use racial slurs between Whites and Blacks. Our data suggest that while racial slurs definitely possess the power to incite intergroup division, they also, in certain social circumstances, may have the power to build intergroup affiliation.

11:45 The Essence of Racial Essentialism: Beliefs in Genetic and Cultural Essences, and Policy Support

NUR SOYLU, SARA ESTRADA-VILLALTA, GLENN ADAMS, The University of Kansas; nsoylu@ku.edu

Beliefs in genetic versus cultural essences defining races may be endorsed differentially by minority and majority racial groups, and have different implications. Minority racial groups endorse cultural-racial essentialism more. Endorsement relates to greater support for affirmative action and less support for anti-immigration policy; opposite patterns are found among Whites.

12:00 Perceptions of the Oppositional Nature of Class Prejudice

ANA H KENT, Saint Louis University; ahernandez@slu.edu
This study proposed that perceptions of groups as oppositional to each other would result in prejudice. Results validated the predictions and provided some of the first empirical support that downward (i.e., toward the poor) and upward (i.e., toward the wealthy) classism models hold for a wide range of social classes.

THINKING ABOUT THE SELF AND OTHERS

Saturday, 10:30AM-12:20PM Salon 10

Moderator: XIMENA ARRIAGA, Purdue University

10:30 Looking Hot, Feeling Hot: An Exploration of the Relationship between Self-Perception and Temperature

EMMA WHITE, LESLIE BARNETT, MEGAN DOUGHERTY, JESSICA DUDLEY, Indiana Wesleyan University; erinedevers@gmail.com
Participants received email instructions on how to dress. Participants who were instructed to dress attractively judged the outdoor temperature as warmer than those instructed to dress unattractively. One can conclude that those who feel metaphorically "hot" in terms of attractiveness, may also feel more physically hot in terms of temperature.

10:45 The Effect of Anger and Sadness on Counterfactual Thinking BRITTNEY BECKER, RACHEL SMALLMAN, HEATHER LENCH, KYLE DICKEY, Texas A&M University; brittneynbecker@tamu.edu Counterfactual thinking typically occurs following negative events. Two studies examine anger and sadness to determine if these emotional states induce different types of counterfactuals. Results show that anger increases other-focused counterfactuals. With other-focused counterfactuals considered less functional, angry individuals may be inhibiting their ability to learn from past mistakes.

11:00 Perceiving Sophisticated Minds Allows Generalization of Individuation Skills

STEVEN ALMARAZ, KURT HUGENBERG, Miami University; almarasm@miamioh.edu

Does believing a species has a human-like versus an animal-like mind affect how it is individuated? Two studies showed that believing a species has humanlike minds, rather than animal-like minds, leads to greater transfer of perceptual experience with face-like stimuli (i.e., Greebles; see Gauthier & Tarr, 1997).

11:15 The Role of Construal Level in Behavioral Mimicry

NICOLE E. DUSTHIMER, The Ohio State University; CARRIE E. HALL, Miami University; KENTARO FUJITA, The Ohio State University; ndusthimer@gmail.com

Two studies examine the role of construal level in mimicry. Study 1 examined the effect of construal level on mimicry. Study 2 examined construal level as a response to synchronous vs. asynchronous interactions. Low-level (vs. high-level) construal promoted mimicry, and was more evident as a compensatory response to asynchronous interactions.

11:30 Breadth of Bias and Correction

JEREMY D. GRETTON, DUANE T. WEGENER, RICHARD E. PETTY, The Ohio State University; MICHAEL J. MCCASLIN, Nationwide Insurance; jeremygretton@gmail.com

Two studies examined breadth as a determinant of bias correction. In Study 1, measured breadth of a bias predicted correction, such that a broad theory of bias predicted correction across diverse stimuli. In Study 2, manipulated breadth of a bias (visual array over/underestimation or over/underestimation in general) influenced correction similarly.

11:45 A Dual Process Account of Reference Point Recruitment

DANIEL WALCO, JANE RISEN, FRANKLIN SHADDY, University of Chicago Booth School of Business; dkwalco@gmail.com
How do people respond to an outcome that can be compared to either a higher or lower reference point? We demonstrate that when people respond

higher or lower reference point? We demonstrate that when people respond quickly with System 1, they are more likely to frame the outcome as a loss than when they respond more deliberately with System 2.

12:00 You Are What You Read: Experience-Taking Predicts Performance

STEPHANIE M. SMITH, KEITH D. MARKMAN, Ohio University; ss248710@ohio.edu

The results of two studies provide evidence for a positive relationship between reported levels of experience taking with a story character and subsequent intellectual performance and provide initial support for the notion that experience taking may improve performance by enhancing perceptions of similarity between readers and story characters.

LEARNING AND TESTING

Saturday, 10:30AM-12:20PM Salon 12

Moderator: JASON CHAN, Iowa State University

10:30 Invited Talk

Using Interpolated Testing to Refocus Attention and Enhance Integration during Learning

KARL K. SZPUNAR, University of Illinois at Chicago; szpunar@uic.edu We have previously shown that interpolating lectures with brief memory tests can reduce mind wandering and improve learning. In this talk, I present new evidence showing that these benefits extend to refocusing mind wandering to the lecture and to enhancing integration of information learned from a lecture.

11:00 Trivial Pursuit: Semantic Relatedness Effect on Multiple-Choice Answer Confidence

BROOKE RANDAZZO, Nothern Illinois University; JONATHAN COUNCE, VIRGINIA A. DIEHL, DENIS CHAPAN, Western Illinois University; RYAN KOPATICH, Northern Illinois University; MARIE ERIKSON, SHANNON WACHTER, Western Illinois University; v-diehl@wiu.edu

Semantic relatedness has been shown to improve memory for words; the present study used multiple-choice trivia items. Some questions were

related to another in the group and some were not. Subjects were more confident of their answers on related items, but there was no effect on accuracy.

11:15 Leveling the Playing Field: Using Expressive Writing and a Teaching Intervention to Reduce Test Anxiety Effects on Exam Performance

SARAH J. MYERS, SARA D. DAVIS, JASON C.K. CHAN, Iowa State University; sddavis@iastate.edu

Test anxiety harms academic performance for students who otherwise have the same abilities as low-test anxious students. The present classroom study examined two interventions designed to reduce the effect of test anxiety on exam performance. The results suggest expressive writing may improve scores for individuals with moderate test anxiety.

11:30 Feedback and Test Experience as Cues for Metacognitive Judgment Adjustment

ELIZABETH A. GREEN, MICHAEL J. SERRA, Texas Tech University; elizabeth.a.green@ttu.edu

Participants made initial metacomprehension judgments about eight texts. They then re-made judgments after exposure to highly-informative (test experience plus feedback), moderately-informative (test experience), or irrelevant (distractor task) cues about their knowledge state. High performers were consistently accurate. Low performers were initially overconfident but accurately adjusted in response to informative cues.

11:45 Invited Talk

Illusions of Learning from Watching Educational Videos

JEFFREY D. KARPICKE, Purdue University; karpicke@purdue.edu
Educational videos are soaring in popularity, but research on popular videos is scarce. This talk describes several experiments showing that videos produce a powerful learning illusion: Videos lead students to believe they have learned much more than they actually have, producing greater overconfidence relative to studying with other educational materials.

GENDER VICTIMIZATION AND RELATIONSHIP CHALLENGES

Saturday, 12:30-2:20PM Salon 1

Moderator: JANA HACKATHORN, Murray State University

12:30 Invited Talk

Understanding (and Changing) Beliefs about Human Sex Trafficking LEONARD S. NEWMAN, Syracuse University; lsnewman@syr.edu
Human sex trafficking is a lucrative business victimizing women worldwide. A series of studies utilizing a System Justification belief measure suggest that downplaying the extent of the problem can stem from motivated disbelief. An experiment utilizing an induced hypocrisy procedure reveals a method for changing attitudes and beliefs about trafficking.

1:00 Perceptions of Eating Disorders: Does Vocation Influence Acceptability?

SARAH E. URDA, Northern Kentucky University; krull@nku.edu
This study explored effects of vocation on eating disorder acceptability. As hypothesized, symptomatic models were perceived more favorably than symptomatic artists. Moreover, as attribution of disordered eating behaviors to vocation increased, perceived acceptability of the eating behaviors, perceived success of the character, and support for the character's eating habits increased.

1:15 Why are You Deserving?: Investigating Different Entitlement Bases among the Narcissistic Subtypes

STEPHANIE D. FREIS, The Ohio State University; PATRICK J. CARROLL, The Ohio State University at Lima; stephanie.fr08@gmail.com Across two studies we found support for distinct entitlement bases among the narcissistic subtypes. Specifically, individuals high in grandiose narcissism hold superiority entitlement based on their inherently positive characteristics. In comparison, individuals high in vulnerable narcissism hold inferiority entitlement, fueled by their perceptions of unfair victimhood.

1:30 Love Me at My Worst: Vulnerable Narcissists in Romantic Relationships

ASHLEY A. BROWN, JENNIFER CROCKER, The Ohio State University; brown.5497@osu.edu

This research examines vulnerable narcissists' perceptions of their romantic relationships. Correlational results indicate that although vulnerable narcissists base their self-worth in their romantic relationships, they do not

perceive themselves as good relationship partners (e.g., they report giving little social support to their partner). Implications of these findings are discussed.

1:45 Depressive Realism in Couples? Perceived versus Observed Impressions of Couples' Conflict Discussions

SEEMA SAIGAL, Adler University; C. EMILY DURBIN, Michigan State University; ssaigal@adler.edu

In contrast to the depressive realism theory, the results of this study suggest that depressed individuals perceive their marital interactions in an overly negative light. These findings could be used to develop targeted interventions to help depressed individuals correct perceptual biases which may ultimately enhance their marital satisfaction.

2:00 Attention and Working Memory for Affective Faces in Psychopathy

ALLAN J. HERITAGE, LAURA J. MCCLENAHAN, GEOFFERY F. WOODMAN, DAVID H. ZALD, Vanderbilt University;

a.heritage@vanderbilt.edu

We examined interactive cognitive/affective deficits in psychopathy using a visual search task for affective faces and ERP components to index attention and working memory. We found that individuals high in fearless dominance show increased salience of fear faces but specific deficits deploying attention to fear faces within a complex scene.

BELONGING AND REJECTION

Saturday, 12:30-2:20PM Salon 2

Moderator: KRISTINE KELLY, Western Illinois University

12:30 Connecting in the Twitterverse: Satisfying Unmet Belonging Needs with Twitter

NICOLE E. IANNONE, Penn State Fayette; MEGAN K. MCCARTY, Amherst College; SARA E. BRANCH, Hobart and William Smith Colleges; JANICE R. KELLY, Purdue University; nei2@psu.edu
Twitter may be used to form and maintain parasocial relationships with celebrities. Participants completed surveys about their Twitter usage, assessing whether they follow celebrities and if so, why. Results showed that participants high in need to belong and chronic ostracism use Twitter more, particularly to form and maintain parasocial relationships.

12:45 Development of a State Desire for Affiliation Scale

MICHAEL J. BERNSTEIN, Penn State University - Abington; HEATHER M. CLAYPOOL, Miami University of Ohio; MEGAN NADZAN, University of Delaware; KURT SCHUEPFER, Miami University of Ohio; JACOB A. BENFIELD, Penn State University - Abington; mjb70@psu.edu Several studies designed to create a scale assessing state desire for affiliation are presented. Following CFA, test-retest, and validity analyses, two-factors emerged: desire to affiliate with existing social relationships and desire to affiliate with new social targets. Results are discussed in terms of future work for social exclusion.

1:00 Dispositional Belonging Moderates the Impact of Rejection on Self-Esteem

JAMES TYLER, PETER KEARNS, Purdue University; pkearns@purdue.edu

Presents two studies examining how individual differences in need to belong predict sensitivity to social cues of rejection or acceptance. Specifically, those high in dispositional need to belong show greater losses in assessment of relational value, social involvement, and self-esteem following rejection cues.

1:15 The Effects of Gender-Exclusive Language on Women in Politics MICHELLE GRZYBOWSKI, JOHN PRYOR, Illinois State University; MichelleGrzybowski@gmail.com

This study examined the relationship between masculine generic linguistic biases (e.g., using chairman to refer to the presiding officers instead of chair or chairperson) and the representation of women on county boards. County boards using gender-exclusive language had fewer female members.

1:30 Investigating Home as a "Safe Haven" from Social Distress CARRIE MORRISON, MICHAEL POULIN, LAUREN MINISTERO, SHANE DELURY, University at Buffalo SUNY; carriedm@buffalo.edu This study tested whether, like social relationships, valued places can provide a distress-buffering "safe haven". When socially excluded, participants primed with their home, versus classroom, reported lower felt ostracism. Thus, home may buffer against distress by engendering a sense of psychological safety that provides comfort when facing stressors.

1:45 Physical Touch and Threatened Needs Following Rejection
PAIGE ZICK, KRISTINE M. KELLY, ANTON LEBED, Western Illinois
University; OLGA LEBED, Yaroslavl State University;
faniacat@gmail.com

Considering the benefits of physical touch, we hypothesized that touch would buffer the negative effects of rejection. After reliving a rejection experience, participants were either touched or not touched before they completed a questionnaire. The results indicate that touch either did not affect or exacerbated the negative effects of rejection.

2:00 Socially Excluded Individuals Embrace Cross-Race Mimicry ELIZABETH A. MAJKA, MICHAEL WHITE, LAVAUN BOWLING, ROSA GARCIA, TAYLOR SKINNER, KYLE BENNETT, Elmhurst College; liz.majka@elmhurst.edu

People typically like others who mimic them, but sometimes mimicry can backfire such as in cross-race interactions. In a laboratory study we found that heightened social motivation (via social exclusion) leads people to embrace cross-race mimicry. These results contribute to the mimicry literature and have implications for improving race-relations.

RELATIONSHIPS

Saturday, 12:30-2:20PM Salon 3

Moderator: YING TANG, Youngstown State University

12:30 The Fading Affect Bias in Memories of Romantic Relationships BETTINA ZENGEL, ELLEN M. LEE, Northern Illinois University; W. RICHARD WALKER, Colorado State University Pueblo; JOHN J. SKOWRONSKI, Northern Illinois University; bettinaz.niu@gmail.com

The Fading Affect Bias (FAB) indicates that affect from negative autobiographical memories tends to fade more with time than affect from positive autobiographical memories. Our study explored the FAB in the context of romantic relationship memories, and examined whether relationship status and individual differences (e.g., relationship quality) moderated the FAB.

12:45 Effects of Negative Events and Implicit Self-Esteem on Relationship Commitment

HANNAH R. HAMILTON, TRACY DEHART, Loyola University Chicago; hanaustin@gmail.com

Using the Actor-Partner Interdependence Model to analyze dyadic diary data revealed actor and partner effects of negative events on relationship commitment. Actor experiences predicted lower commitment among low implicit self-esteem actors. Partner experiences predicted lower

commitment for high implicit self-esteem actors and greater commitment for low implicit self-esteem actors.

1:00 Interpersonal Regulation in Romantic Relationships, Same-Sex Friendships, and Opposite-Sex Friendships

TIFFANY BERZINS, ROBERT W FUHRMAN, The University of Texas at San Antonio; Robert.fuhrman@utsa.edu

We compared the frequency with which people regulate the behaviors of their romantic partners, same-sex friends, and opposite-sex friends. As expected, romantic partners reported more attempts at regulating each other than either type of friend. This pattern was found across four behavioral domains (health, finance, appearance, and time management).

1:15 Partner's Understanding of Affective-Cognitive Meta-bases Predicts Relationship Quality

KENNETH TAN, Purdue University; YA HUI MICHELLE SEE, National University of Singapore; CHRISTOPHER R. AGNEW, Purdue University; tan84@purdue.edu

This study examined how understanding of meta-attitudinal bases predicts relationship quality. 50 couples completed questionnaires assessing self and partner perceptions of meta-attitudinal bases and relationship quality. Results showed that partner understanding of meta-bases predicted increases in relationship quality controlling for meta-base similarity and has implications for persuasion in romantic relationships.

1:30 Liking and Other Reactions after a Get-Acquainted Interaction ADAM J. HAMPTON, SUSAN SPRECHER, Illinois State University; ajhampt@ilstu.edu

The findings of a social interaction study indicated that pairs who engaged in an initial interaction face-to-face (FtF) had a more positive reaction to their interaction than pairs who engaged in computer-mediated communication (CMC). However, once the CMC pairs switched to FtF, they increased in their positive reactions.

1:45 The Relational Hierarchy: An investigation into the ranking of relationship types

MARCUS E. HENDRICKSON, KRISTINE M. KELLY, Western Illinois University; me-hendrickson@wiu.edu

This study introduced a hierarchical model of relationship types. Participants were asked to rank order a list of eight different relationship types in terms of their importance. The results of this study strongly support the proposed relational hierarchy model, whereby people consistently place more importance on specific types of relationships.

2:00 Causal Uncertainty and Performance on a Dyadic Problem-Solving Task

SHANA NEEDHAM, Queens University; JOHN EDWARDS, Oregon State University; 14smn3@queensu.ca

During a problem-solving task with either a romantic partner or a friend, greater causal uncertainty was related to greater concern about accuracy, the use of a strategy, and locating all of the hidden objects but was not related to how individuals tried to understand their partner's approach to the task.

RACE AND ETHNICITY

Saturday, 12:30-2:20PM Salon 6/7

Moderator: EROS DESOUZA, Illinois State University

12:30 Combatting the "Race Problem:" Measuring Perceived Racial / Ethnicity Minority Status

LAUREN YADLOSKY, DANE WHICKER, ED DE ST. AUBIN, Marquette University; lauren.yadlosky@marquette.edu
Traditional single-items measure of race and ethnicity rely on faulty assumptions, introduce variability into categories, and reinforce marginalization of minority individuals. In response, researchers created a Perceived Racial and Ethnic Minority Status (PREMS) measure that demonstrates significant predictive ability of well-being above and beyond a traditional measure of race.

12:45 They All Look Alike: How Misidentification Affects Mistakenly Targeted Groups

MICHELLE BEDDOW, University of Toledo; mcbeddow@gmail.com
If a Hispanic becomes a hate crime victim because he was mistaken as Arab-American, does this affect other Hispanics? This study examined the psychological effects of ethnic misidentification on the misidentified victim's group. Results indicated that the psychological terror associated with hate crimes transfers to members of the mistakenly-targeted group.

1:00 Colorism among African Americans Influences Attractiveness and Personality-Trait Stereotypes

ADEA L. KELLY, LLOYD R. SLOAN, Howard University; kellya10@me.com

Colorism among African-Americans may continue to influence attitudes towards individuals differing in skin tone. Participants rating pictures of African-American individuals/groups found light skinned persons more

attractive but with less desirable traits, suggesting that trait colorism may be mediated by culturally learned attractiveness impacting stereotypes of light versus dark skinned individuals.

1:15 Two-faced: Race-Based Biases in (Mis-)Perceiving Deception E. PAIGE LLOYD, KURT HUGENBERG, ALLEN R. MCCONNELL, JONATHAN W. KUNSTMAN, JASON C. DESKA, Miami University; lloydep2@miamioh.edu

We explored whether lie detection was influenced by participant race, target race, and perceivers' egalitarian motives. Participants demonstrated greater lie detection sensitivity for White compared to Black targets and displayed a response bias for labeling Black targets as truthful, especially when perceivers were motivated to respond without prejudice.

1:30 Racial Category Boundaries and Racist Attitudes in Face Perception

KELLY CHU, JILL COLEMAN, SARAH ELLIOTT, Roosevelt University; kchu@mail.roosevelt.edu

Participants were adapted to Black and White faces and subsequently asked to judge a variety of faces as either Black or White. Those with higher explicit racist attitudes showed weaker sensitivity shifts following adaptation. Black participants with higher collective self-esteem had more conservative natural category boundaries for Black faces.

CONCEPTS AND CATEGORIES

Saturday, 12:30-1:30PM Crystal

Moderator: SETH CHIN-PARKER, Denison University

12:30 Invited Talk

Concepts and More Concepts

DOUGLAS MEDIN, Northwestern University; medin@northwestern.edu
There are many perspectives one might take on the psychology of concepts and this talk will provide one such view. The aim is to trace how one might travel from laboratory studies using artificially constructed categories to explorations of concepts relevant to what one encounters outdoors.

1:00 A Novel Paradigm for Studying Conceptual Acquisition Using Goal Directed Behavior

VICTORIA KRUMHOLTZ, MANUELA JARAMILLO, SETH CHIN-PARKER, Denison University; krumho v1@denison.edu

This study developed a novel paradigm for understanding conceptual acquisition. Participants differentially categorized the important features of an item depending on their meaningful interactions within the domains. Rather than merely observing features, knowledge of an item corresponds to goal directed interactions with the item.

1:15 Preliminary Evidence for the Goal Structure Hypothesis
SETH CHIN-PARKER, MANUELLA JARAMILLO, VICTORIA
KRUMHOLTZ, Denison University; chinparkers@denison.edu
We examined the role that task goals play in concept acquisition as participants interacted with items in novel domains. Assessment of acquired conceptual knowledge showed that the participants' goals shaped that knowledge. We assess the pattern of results in terms of the goal orientation and goal structure hypotheses.

Affiliated Meeting of The Society for the Teaching of Psychology

SYMPOSIA AND ROUNDTABLES

----- Friday, May 6, 2016 -----

Friday, 8:30-9:10AM Symposium (Salon 4)

Engaging Students in the Classroom: Evaluating the Efficacy of Clickers and Discussion Sections

RYAN J. WALKER, BROOKE R. SPANGLER, BETHANY L. MCCORD, Miami University; walkerrj@miamioh.edu We compared student perceptions of clickers and discussion sections in Intro Psychology. Compared to discussion sections, students in clicker courses rated this technique as more effective. We also examined if discussion sections impact performance in higher-level courses. Students in discussion sections performed better on exams relative to the control.

Friday, 10:30-11:10AM Roundtable Discussion (Salon 4)

Do Our Courses Matter? Assessing Student Attitude Change Across Course Formats

CHRISTINE L. GRELA, McHenry County College; cgrela@mchenry.edu We will investigate attitude change in the classroom in conjunction with the development of broader content knowledge as well as the importance of affective transformations as course goals. We will focus on the best methods for exploring attitude change as well as the possible differences across class formats.

Friday, 11:10AM-11:50AM Roundtable Discussion (Salon 4) **Team Teaching**

PHOEBE S. LIN, Framingham State University, LYNNE N. KENNETTE, Durham College, LISA R. VAN HAVERMAET, Clarke University, DEVIN BURNS, Framingham State University; plin2@framingham.edu Some programs hold a tradition of mentoring younger faculty by pairing them with a more experienced professor to team teach a course. Others, however, pair junior faculty together to provide a unique experience and benefit the learning experience. Regardless of pairing, team teaching poses specific challenges and benefits.

STP CREATIVE CLASSROOM POSTER SESSION

Friday, 11:30AM-12:20PM 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.

31 Building Successful Groups for Collaborative Learning Activities: The Importance of Trust

EMILY STARK & ANDREA LASSITER, Minnesota State University, Mankato; Emily.stark@mnsu.edu

Instructors have been using collaborative group activities in the classroom for years. One aspect of successful groups is trust; however, there is limited research that has assessed trust in student learning groups. The current study finds that trust positively relates to course grades and student satisfaction with group work.

32 Predictive Validity of the Survey of Attitudes toward Statistics JENNIFER R. WINQUIST & KIETH A. CARLSON, Valparaiso University; Jennifer.Winquist@valpo.edu

To assess the predictive validity of the Survey of Attitudes Toward Statistics (SATS), students completed the SATS after a statistics course. An average of 20 months later they took the Psychology Area Concentration Achievement Test (ACAT). Affect and Cognitive Competency subscales predicted ACAT Statistics subscale performance nearly two years later.

33 Abnormal Psychology's Instructors' Use of Trigger Warnings and Behavioral Warnings

GUY A. BOYSEN, ANNA MAE WELLS & KAYLEE J. DAWSON, McKendree University; gaboysen@mckednree.edu
College students have been increasingly demanding trigger warnings from teachers about topics such as suicide, trauma, and sex. Such topics are highly relevant to Abnormal Psychology. A survey of Abnormal Psychology instructors revealed highly ambivalent attitudes and inconsistent practices in relation to warnings offered to students in class.

34 Gender Differences in Perceived Injunctive College Effort Norms MARGARET HAMILTON, University of Wisconsin Colleges; margaret.hamilton@uwc.edu

For this exploratory study, I developed a scale to measure students' perceived injunctive norms for college effort. Men were significantly less likely than women to believe that faculty expect them to exert academic effort. This gender difference in injunctive norm perception may contribute to gender differences in academic engagement.

35 Trading Effectiveness for Efficiency: Methods of Classroom Ouizzing

CYNTHIA L. WOOLDRIDGE & EILEEN JOY, Washburn University; cindy.wooldridge@washburn.edu

How can teachers use testing to improve retention without the high investment of time and labor associated with standard quizzing? Performance in three undergraduate courses was assessed following four quiz conditions. Exam performance improved with standard quizzing and declined for alternative quiz types. Higher-level processing may explain improved retention.

36 Dual Credit of Incoming College Students: Implications for Psychology Programs

DONNA J. DAHLGREN, Indiana University Southeast; ddahlgre@ius.edu
The Dual credit hours of undergraduates who began college in the Fall of 2014 and 2015 at a mid-sized university in the Midwest were analyzed. The amount and types of courses being taken by these students will be presented. This data has implications for curriculum development for Psychology departments.

37 Learning How to Teach: Psychology Graduate Students' Experiences as Rookie Instructors

ALEXIS R. COSCO, KERRI ALEXANDER, JOSEPH COSTA & STEVEN MEYERS, Roosevelt University; acosco@mail.roosevelt.edu
Research indicates the utility of formally preparing graduate student instructors to teach undergraduate courses. We interviewed doctoral student instructors about their preparation for teaching undergraduate psychology courses and identified common themes regarding perceptions of effective preparation strategies. Based on these themes, we compiled best practices for formal preparation for teaching.

38 Taking Psychology Courses Decreases the Endorsement of Psychological Myths

TRACE LUND, SIYUN AI, CHRISTOPHER KLEIN & MARK SIBICKY, Marietta College; sibickym@marietta.edu

The present research used a regression analysis to investigate whether the number of psychology courses, one's belief about mind, and one's Need for

Cognition scores are predictive of endorsement of psychology myths. We found that taking psychology courses decreases the endorsement of psychological myths and increases Need for Cognition scores.

39 Demographic Differences in Student Perceptions of Academic Dishonesty

TRACE LUND, Marietta College; twl002@marietta.edu

This study examined the influence of student demographics (international, class standing) on perceptions of academic dishonesty (plagiarism, collusion, and fabrication of data). Class standing had a significant effect on perceptions of fabrication of data; collusion and fabrication are correlated, but not plagiarism. Data collection is ongoing.

40 Microaggressions in the Classroom

LINDSAY M. HORTON, DANIEL CHENEY, TARA SUMMERS & ASLI BAZ, Roosevelt University; lhorton03@mail.roosevelt.edu
The proposed poster presentation will discuss the expression and potential impact of microaggressions that can occur within an undergraduate classroom. We describe how instructor behaviors (e.g., nonverbal, verbal, or visual) can invalidate individual experience within a culturally diverse classroom environment, and present solutions to these behaviors.

41 Classroom Behavior and Non-Cognitive Factors Related to Course Success for Potential Early Identification of Students Who Need Teacher Intervention

JENNIFER WU & PHILIPP KRAEMER, University of Kentucky; jewu223@g.uky.edu

Examination of class behavior and non-cognitive measures in university students enrolled in an introductory psychology course revealed factors related to course success. Differences in academic performance based on growth mindset, laboratory participation, and completion of early homework assignments provide potential indicators for teachers to identify students who might require intervention.

42 The Student Motivation Tree: A Useful Heuristic for Psychology Instructors

EMILY ANNE HALLENDY, DARA SHAPIRO & STEVEN MEYERS, Roosevelt University; dshapiro04@mail.roosevelt.edu

Promoting student motivation to learn is an important aspect of teaching, as motivation is associated with a variety of positive outcomes for students. We propose a useful model for instructors consisting of the following three branches that lead to the top of the student motivation tree: encouragement, autonomy, and engagement.

43 Enhancing Student Motivation and Engagement in an Online Class Environment Using Gamification

CHELSEA LOVEJOY & ALICIA STACHOWSKI, University of

Wisconsin – Stout; lovejoyc@uwstout.edu

The purpose of this study was to investigate gamification in higher education. Perceptions of gamification, its impact on motivation and engagement were assessed using a field experiment (comparing gamified and non-gamified sections of online college courses). Both behavioral and self-report measures were assessed. Implications for classroom design will be discussed.

44 Beyond the Freshman Career Exploration Seminar: An Evaluation of a Junior-Level Career Preparation Course for Psychology Majors KATHRYN L. HAMILTON, University of Wisconsin-Stout; hamiltonk@uwstout.edu

Many psychology majors include a freshman-level career seminar. Less common is a junior-level seminar. This study found that a junior-year career seminar improved students' perceptions about their career readiness and reduced their adherence to negative stereotypes about psychology, suggesting that students benefit from such coursework later in their academic careers.

45 Learning Analytics: Predicting Student Performance

BETH DIETZ, Miami University; dietzbl@miamioh.edu

Learning analytics refers to the use of data to understand and optimize student learning. In addition to an overview of learning analytics, this presentation provides a report of how learning analytics was used to help predict student performance in an introductory psychology course.

46 The Privilege Walk (and Toss): The Effectiveness of an Activity on Increasing Awareness of Privilege

AIMEE ADAM, University of Southern Indiana; asadam@usi.edu
I describe and evaluate the effectiveness of a classroom activity to teach students in two sections of Social Psychology about privilege. Students participated in a modified "Privilege Walk." Students who participated in the activity were more aware of privilege compared to students who did not.

47 Motivating Students through Choice

SHANNON M. DE CLUTE, Morningside College; declutes@morningside.edu
A qualitative examination of students in an upper level psychology course in which students were able to select the assignments that constituted their final grade was completed. Interviews of students focused on how they

used their choices in the course and whether this pedagogical technique was motivational.

48 Teaching Hearing Physiology, Perception and ConservationSANDRA J. GUZMAN & S. BENJAMIN KANTERS, Columbia College Chicago: Sayarman @ Salarm adv.

Chicago; sguzman@colum.edu

Columbia College Chicago is challenged with fostering understanding and awareness of auditory perception and safety for students pursuing careers in audio. A single required course has been recently developed to address hearing mechanisms, perception and conservation. The ear is discussed using audio terminology (e.g., microphones) with numerous activities and demonstrations.

49 An Innovative Approach to Teaching Counseling Diversity and Group Psychotherapy

MELISSA DONOVICK, Nebraska Wesleyan University; HYEJIN KIM, University of Oregon; mdonovic@nebrwesleyan.edu

This research examined the effectiveness of an innovative course design aimed at building therapists' cultural competence. The course was an integration of counseling diversity topics interweaved with group psychotherapy processes. Results indicate a significant difference between pre and post students' multicultural knowledge and awareness scores.

50 Big Five Personality Traits and Teaching Enjoyment Predict Teaching Performance

MEERA KOMARRAJU, STEPHEN J. DOLLINGER & VILOSH VEERAMANI, Southern Illinois University Carbondale; meerak@siu.edu
Data (for 66 Teaching Assistants) were obtained from three multi-method sources: self-reports of teaching enjoyment and Big Five traits, peer ratings of TAs on the Big Five, and student course evaluations. Regression analyses revealed self-report traits (extraversion, neuroticism), peer ratings (neuroticism), and teaching enjoyment predicted incremental variance in performance evaluations.

51 But *How* Did You Study? Using Exam Reflections in Introductory Psychology

STEPHANIE E. AFFUL & ASHLEY BUNTON, Lindenwood University; safful@lindenwood.edu

Teaching students to regulate their own learning is a difficult but beneficial process. Two sections of Introductory Psychology completed pre- and post-tests of metacognition. One section also completed exam reflections and viewed studying tutorials. Results indicated that metacognition improved in the intervention section however there was no difference in grades.

52 Addressing Varied Levels of Readiness in the College Classroom CYRIELLE ANDREW, NATSUKI TANABE-PIAZZA, CHRISTINE SCHIESZLER & NICHOLAS BALDWIN, Roosevelt University; candrew01@mail.roosevelt.edu

Meeting students' diverse academic needs with traditional college instruction is challenging. Differentiated Instruction (DI) provides practical solutions. Sample DI methods such as Peer Assisted Learning are presented as feasible application to psychology classes with diverse students at mixed readiness levels while addressing common obstacles for differentiation in the college system.

53 Assessment of Career Development Outcomes in a Core Psychology Class

KRISTIN M. VESPIA, HAILY HUMMELMEIER & MACKENZIE WINK, University of Wisconsin-Green Bay; vespiak@uwgb.edu
One of APA's (2013) learning outcomes for psychology majors is professional development, which includes career-related knowledge and behavior. This poster will review an intervention that infused relevant career material and activities into a core psychology class, share assessment results from two semesters, and describe how assessment will inform future efforts.

54 The Psychology Capstone as an Interdisciplinary Course: A Case Study

KRISTIN M. VESPIA, University of Wisconsin-Green Bay; vespiak@uwgb.edu

Psychology capstone courses are designed to provide students with culminating, integrative experiences to their undergraduate education. This poster describes an *interdisciplinary* capstone class in the major, including its development; departmental and institutional learning objectives; specific pedagogical and evaluation strategies; and student and instructor responses to the experience.

55 How to Put on a Successful Conference Showcasing Student Research and Creativity

DIANE E. WILLE & TODD M. MANSON, Indiana University Southeast; dwille@ius.edu

As a next step to encouraging and supporting student research and creative work, IU Southeast holds a campus-wide conference each spring showcasing such work. This poster will describe the conference, provide suggestions for holding a successful conference, and summarize student and instructor opinions of the conference.

56 Teaching in the Diverse Classroom: The Limits of Perspective Taking in Reducing Bias

RYAN BRUNNER, Westminster College; <u>Ryan.Brunner@westminstermo.edu</u>

Perspective taking has been used to increase understanding among diverse students. In the current study, participants adopted the perspective of an international student before forming an impression. Results demonstrated that participants with high levels of trait empathy judged targets more harshly when explicitly instructed to adopt the target's perspective.

57 Using Hostel Travel as a Tool to Promote Cross-Cultural Exchange and Competency

ELIZABETH A. MAJKA & JANE A. JEGERSKI, Elmhurst College; liz.majka@elmhurst.edu

The APA Guidelines for the Undergraduate Psychology Major stress the importance of promoting cultural sensitivity and increasing international awareness. To this end, we describe and discuss a unique field trip and activity in which students travel to and stay at HI Chicago—a hostel that is part of Hosteling International.

58 Showing Up is a Quarter of the Battle: Class Attendance Predicts Exam Performance and Final Grades in Undergraduate Psychology Courses

REBECCA D. FOUSHÉE & TODD HENNESSY, Fontbonne University; rfoushee@fontbonne.edu

Previous research suggests that active student engagement in the educational process affects learning outcomes within university classroom contexts. Attendance and performance data collected from a large sample of undergraduate psychology courses from 2005-2015 provides strong evidence that regular class attendance reliably predicts exam performance and final grades.

59 Weight Bias Intervention in a General Psychology Class

KELLY DANAHER, Iowa Wesleyan University; kelly.danaher@iw.edu Undergraduate general psychology students participated in a weight bias intervention. Dislike toward fat people and fear of becoming fat did not differ across pre- and post-intervention self-reports. Beliefs in the controllability of weight was lower post-intervention. Controllability beliefs and dislike were not correlated.



STP Invited Address

Technology Tools for Teaching: Digital Distractions or Innovative Inventions?

JEFFREY R. STOWELL Eastern Illinois University <u>jrstowell@eiu.edu</u>

Friday, 1:00-2:00PM Salon 6/7 Moderator: Meera Komarraju, Southern Illinois University Carbondale

An overview of the most influential developments in classroom technology that can impact student engagement and learning. Topics include mobile devices, educational apps, classroom response systems, and lecture capture/screencasting.

STP Invited Address

The All-Or-Nothing Marriage: Lessons for the Classroom

ELI J. FINKEL Northwestern University finkel@northwestern.edu

Friday, 2:00-2:55PM Salon 6/7 Moderator: Meera Komarraju, Southern Illinois University Carbondale

Major historical shifts in the institution of marriage in America have produced two major consequences. First, the quality of average marriages has weakened over time. Second, the quality of the best marriages has strengthened over time. In tandem, these two consequences have pushed marriage toward an all-or-nothing state.

	Saturday,	May 7	, 2016	
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Saturday, 9:50-10:30AM Roundtable Discussion (Salon 4)

Transformative Learning: Use of Expressive Arts in Teaching Psychology

THERESA BENSON, W. SPENCER SCOTT, University of Illinois Urbana-Champaign Counseling Center; Tmb67@illinois.edu
This roundtable will provide a brief overview of the use of expressive arts in teaching psychology, provide examples of the ways in which expressive arts have been used in a training program for undergraduate counseling paraprofessionals, engage attendees in hands-on experience using expressive arts, and facilitate debriefing discussion.

Saturday, 9:50-10:30AM Roundtable Discussion (Salon 9)

A Sense of Belonging: How Important Is It for Learning About Race and Gender?

CYNDI KERNAHAN, MELANIE AYRES, University of Wisconsin-River Falls; cynthia.kernahan@uwrf.edu

How does the feel of the classroom contribute to learning? Does the classroom climate take on more importance when the topics are racism or sexism? In this discussion we will briefly describe our own findings with respect to these questions and facilitate a larger discussion on teaching, learning, and emotionally-provocative content.

Saturday, 10:30-11:10AM Roundtable Discussion (Salon 4)

Minimizing Heteronormative and Cisgender Bias in the Classroom

JACKSON P. NEWSOME, SAMMANTHA Y. M. CHIN, LINDSAY J.

SYCZ, Roosevelt University; jnewsome@mail.roosevelt.edu

LGBT students often feel disconnected from their learning environment and experience bias in the classroom. Bias can occur in the curriculum as well as through classroom interactions. To address this problem, small modifications to the classroom can foster a warm and inclusive learning environment for all students.

Saturday, 10:30-11:10AM Roundtable Discussion (Salon 9)

Incorporating Mindfulness Techniques in Undergraduate Courses to Decrease Stress and Improve Learning

SARA A. CRUMP, ROBYN E. LONG, Baker University;

Sara.Crump@BakerU.edu

Mindfulness is a powerful tool in preventing and treating illness, improving subjective well-being and life satisfaction, increasing compassion, and improving focus. This roundtable discussion will highlight our efforts to incorporate mindfulness practice into our undergraduate psychology and general education courses, improving learning and reducing stress for our students.

Saturday, 11:10-11:50AM Roundtable Discussion (Salon 4)

Gaming Your Classroom

MICHELLE P. BEECHLER, Adrian College; mbeechler@adrian.edu Gamification applies gaming mechanics to the classroom to increase student engagement. This roundtable discussion focuses on gamification techniques, including those used in general and developmental psychology, which you can apply to your classes. Discussion will also include Reacting to the Past, a pedagogy using role play of historical figures.

Saturday, 11:10-11:50AM Roundtable Discussion (Salon 9)

Service Learning and Freire's *Pedagogy of the Oppressed*: A Dialogue CYNTHIA LUBIN LANGTIW, Chicago School of Professional

Psychology; clangtiw@thechicagoschool.edu

In this roundtable discussion, we will explore the relationship between the principles of Freire's educational model as they are related to service learning. The presenter will offer the specific example of a recent service learning course she has taught to more concretely explore this relationship.

Saturday, 11:50AM-12:30PM Roundtable Discussion (Salon 4)

Experiences in Flipping the Classroom

JULIA OMARZU, Loras College; julia.omarzu@loras.edu In the flipped classroom, delivery of content takes place outside of class while time in class is spent on active learning. This roundtable is an opportunity for faculty interested in the flipped classroom philosophy to learn more about it and for those currently using this approach to share experiences.

Affiliated Meeting of The Society for Community Research and Action Open Meeting of the Division 27 Interest Group

------ Friday, May 6, 2016 -----

Symposium

Friday, 8:30 - 9:20 AM

Kimball

Trying to Learn More—Populations, Measures & Methods of a Large Study

Session Organizer: ED STEVENS, DePaul Univ.; estevens5@depaul.edu Presenters: DINA CHAVIRA, MAYRA GUERRERO, and ZACHARY

SIEGEL, DePaul University

Discussant: LEONARD A. JASON, DePaul University

Roundtable

Friday, 8:30 – 9:20 AM

Logan

Creating a Culture of Transformation in Guatemala: One Tree at a Time

Moderator: AUGUST JOHN HOFFMAN, Metropolitan State University, august.hoffman@metrostate.edu

Presenters: RENEA CHARWOOD, RICH DOWNS, MARK

ZOWNIROWYCZ, ADRIANNA DELREAL, DEANNA GRIFFIN, and

JAMIE LUTTRELL, Metropolitan State University

Roundtable

Friday, 8:30 - 9:20 AM

Indiana

Inner City Youth Who Experience "Trauma": What's in a Label that Becomes a Stigma?

Moderator: TERRI POPE, National Louis University, tmpp@sbcglobal.net Presenters: EBONY BRADFORD-THOMAS, SHUAVERTA MILES, GAYLON THOMAS ALCARAZ, EMELIA JURADO, ILINCA IVAN, CLAUDIA MARCHAN, NAZ FERNIBA, MARIA CISNEROS, JON EMORY, BRADLEY OLSON, National Louis University

Roundtable

Friday, 8:30 – 9:20 AM Marshfield

Navigating Diverse Settings: Underrepresented Students' Study

Abroad Summer Research Experiences

Moderator: SHANNON M. WILLIAMS, DePaul University,

swilli54@depaul.edu

Presenters: LINDSEY BACK, LUCIANO BERARDI, JESSICA NORMAN, ALEXA SEDA, JAZMIN LARA, OUMOU BARRY, CHANTAL AUSTIN. MYRON EDWARDS. BROOKLYNN

LEONHARDT, DREW SIMON, SYDNEY SEWELL, EVAN JOHNSON-

RANSOM, and NATALIA LOPEZ, DePaul University

Discussant: FABRICIO BALCAZAR, University of Illinois at Chicago

Symposium

Friday, 8:30 – 9:20 AM

Madison

Parent-Child Relationships in Pediatric Populations in Chicago Session Organizer: PAMELA NEHRKE, DePaul University, pnehrke@depaul.edu

Parent Child Relationships in Pediatric Health Epidemiological Study PAMELA NEHRKE, LAURA NICHOLSON, KELLY O'CONNOR, and LEONARD A. JASON, DePaul University

Parent Child Relationships in a Home Observational Appetitive Traits Study

TALISSA DORSAINT and KELLY WALKER LOWRY, Lurie Children's Hospital Department of Psychiatry

Parent Child Relationships in a Health Intervention Study CARRIE TUREK and JOCELYN SMITH CARTER, DePaul University Chicago Health Families Lab

Symposium

Friday, 9:30 – 10:20 AM

Kimball

Evaluating Supportive Systems within Organizations Responding to Violence Against Women

Session Organizer: JULIE E. STAVAS, DePaul University;

jstavas@depaul.edu

Presenters: JACLYN D. H. KOLNIK, MEGAN R. GREESON,

CHARLYNN ODAHL-RAUN, and CHRISTINA SOIBATIAN, DePaul

University

Roundtable

Friday, 9:30 - 10:20 AM

Logan

Ways to Escape: Exploring Coping Mechanisms in African Americans Moderator: LATRICE WRIGHT, DePaul Univ.; lwrigh23@depaul.edu Presenters: JAMIE BOBERT, BAYLEY TAPLE, JAE DEE WOOD, LEONARD A. JASON, and LAVOME ROBINSON, DePaul University

Roundtable Indiana

Friday, 9:30 - 10:20 AM

Exploration of "Black Lives Matter" and its Impact on Community Psychology

Moderators: AMBER E. WILLIAMS and CYNTHIA ANGLIN, National Louis University, amberewilliams@yahoo.com

Roundtable Marshfield

Friday, 9:30 - 10:20 AM

Problematizing the "Evidence" in Applied Applications of Evidence Based Practice

Moderator: ZACHARY SIEGEL, DePaul University, <u>zsiegel@depaul.edu</u> Presenters: ED STEVENS, DINA CHAVIRA, and JOCELYN DROEGE, DePaul University; STEVEN HOWE, University of Cincinnati

Roundtable

Friday, 9:30 – 10:20 AM

Madison

Prospective Health Studies: Roles and Implications from a Community Perspective

Moderator: ELIZABETH KIDD, DePaul University, ekidd2@depaul.edu
Presenters: TAYLOR THORPE, STEPHANIE MCMANIMEN, LAURA
NICHOLSON, KELLY O'CONNOR, DIANA OHANIAN, LEONARD A.
JASON, and YOLONDA WILLIAMS-HARMON, DePaul University;
SUSAN TORRES-HARDING, Roosevelt University; BRADLEY OLSON,
National Louis University

DIVISION 27 AFFILIATED MEETING POSTER SESSION

Friday, 10:30 – 11:20 AM

Upper Exhibit Hall

31 Signs of healing and signs of distress: Investigating sexual assault survivors' healing trajectories at a rape crisis center.

NATALIE L. BRICKER and SUSAN M. LONG, Lake Forest College; brickernl@lakeforest.edu

32 Intersecting ecological systems at college campuses and their effect on students.

TAYLOR THORPE, ELIZABETH KIDD, STEPHANIE MCMANIMEN, YOLONDA WILLIAMS-HARMON, and LEONARD A. JASON, DePaul University; BEN Z. KATZ, Northwestern University; thorpe1@depaul.edu

33 The ideal intersection of patient endorsement and empirically substantiated terminology.

STEPHANIE MCMANIMEN, ELIZABETH KIDD, TAYLOR THORPE, YOLONDA WILLIAMS-HARMON, LEONARD A. JASON, DePaul University; smcmanim@depaul.edu

34 Psychological correlates of time perspective among adults experiencing homelessness.

BRIDGET A. MAKOL, ANDRÉS CARRIÓN, SAMANTHA M. SCARTOZZI, PAIGE F. ADENUGA, and MOLLY BROWN, DePaul University; bmakol@depaul.edu

35 Students' attitudes towards sexual and relationship violence before and after a bystander intervention workshop.

ANDREW NUNEZ, KELLY COLLINS, MEGAN GREESON, and JORDAN LORENZ, DePaul University; annunez95@gmail.com

36 Examining the program results of a youth based community program.

RHONDA K. LEWIS, Wichita State University; KYRAH K. BROWN, Sedgwick Country Health Department; JAMIE LOCURTO, DAVID J. STOWELL, J'VONNAH MARYMAN, Wichita State University; TERESA LOVELADY, Health CORE Clinic; GLEN WILLIAMS, Boys & Girls Clubs of South Center Kansas; rhonda.lewis@wichita.edu

37 Students experiences as bystander in situations with risk of sexual and relationship violence.

JORDAN LORENZ, KELLY COLLINS, MEGAN GREESON, and ANDREW NUNEZ, DePaul University; <u>jordan.lorenz.95@gmail.com</u>

38 Mental health and gun control: What is community psychology's response?

RHONDA K. LEWIS, JAMIE LOCURTO, J'VONNAH MARYMAN, AMBER DEAN, DEBBIE OJEDA, and JULIA SIWIERKA, Wichita State University; rhonda.lewis@wichita.edu

39 Implications of the affordable care act for a free clinic: Gaps revealed.

JEFFREY TRASK, Lewis University; NATHAN R. TODD, University of Illinois Urbana-Champaign; traskje@lewisu.edu

40 An ecological approach to understanding sexual assault on university campuses.

JESSICA DRUM, DEBORAH OJEDA, REFIKA SARIONDER, ANNA CAROLINE CHINNES, PAIGE KELLER, DAN CLIFFORD, JASMINE DOUGLAS, NICOLE FREUND, JULIA SIWIERKA, ANNA TUROSAK, and RHONDA K. LEWIS, Wichita State University; jessica.drum09@gmail.com

41 The art of reduction: Reducing DePaul Symptom Questionnaire items.

PAMELA NEHRKE, MADISON SUNNQUIST, KELLY O'CONNOR, ABIGAIL BROWN, and LEONARD A. JASON, DePaul University; pnehrke@depaul.edu

42 Is recovery possible from ME/CFS: Comparing patient and physician perspectives.

ANDREW DEVENDORF, ABIGAIL BROWN, MADISON SUNNQUIST, and LEONARD A. JASON, DePaul University; adevendo@mail.depaul.edu

43 ME/CFS related mortality and caregivers' attributions. ANDREW DEVENDORF, MADISON SUNNQUIST, LEONARD A. JASON, and ABIGAIL BROWN, DePaul University; adevendo@mail.depaul.edu

44 Homelessness patterns among individuals with mental illness: A typological study.

GIA CHODZEN, KELLY COLLINS, MARTINA MIHELICOVA, DANIELLE VACLAVIK, and MOLLY BROWN, DePaul University; giachodzen@yahoo.com

45 Voices of recovery home residents: Implications for research and practice.

DINA CHAVIRA and LEONARD A. JASON, DePaul University; dehavira@depaul.edu

46 Implications of reduced functionality for patients with chronic illness.

TRICIA PENDERGRAST, KELLY O'CONNOR, DIANA OHANIAN, ABIGAIL BROWN, and LEONARD A. JASON, DePaul University; tpender1@depaul.edu

47 Literature review of fatigue research on chronic illnesses. DIANA OHANIAN, LAUREN KLEBECK, TRICIA PENDERGRAST, ABIGAIL BROWN, and LEONARD A. JASON, DePaul University, dobanian@depaul.edu

48 Comparison of pediatric illnesses using an ecological framework. LAURA NICHOLSON, KELLY O'CONNOR, DIANA OHANIAN, JANE KEMP, PAMELA NEHRKE, and LEONARD A. JASON, DePaul University; lnicho10@depaul.edu

49 A qualitative analysis of race and gender in STEM.

AMY ANDERSON, SARA SERRITOS, and BERNADETTE SANCHEZ, DePaul University; HECTOR RASGADO-FLORES, Rosalind Franklin University of Medicine and Science; aander98@depaul.edu

50 Promoting a healthy lifestyle on college campuses: An ecological challenge.

AMBER DEAN and RHONDA K. LEWIS, Wichita State University; akklaver@wichita.edu

51 Motivations to exercise among older and younger adults. ELIZABETH L. GUIDI, CRYSTAL N. STELTENPOHL, MICHAEL M. SHUSTER, and JOSEPH A. MIKELS, DePaul University; eguidi@mail.depaul.edu

52 From high school to adulthood: Influences on current parenting practices.

VIOLETTA C. JANOWIAK and KARINA REYES, University of Illinois at Chicago; karinareyes1014@gmail.com

53 Factors affecting Irish students' GPA.

OUMOU SALAMATA BARRY and SHANNON M. WILLIAMS, DePaul University; oumou.barry15@yahoo.com

54 Homeless housing options: Does residence impact spiritual retreat experience?

ALYSSA L. LUBY, KENDALL P. CRUM, and JOSEPH R. FERRARI, DePaul University; ally2lynne@aol.com

55 Homeless adults: Perceptions of a spiritual retreat experience. ERIN N. MORTENSON, MATTHEW A. PARDO, and JOSEPH R. FERRARI, DePaul University; erinmortenson50@gmail.com

56 Women and men veterans: Comparing attitudes on a spiritual retreat. TYLER J. HAMILTON, MAYRA GUERRERO, and JOSEPH FERRARI, DePaul University; tyler.hamilton2017@gmail.com

57 Drug of choice and abstinence self-efficacy in formerly incarcerated individuals.

CHRISTOPH ER R. WHIPPLE, CHAWKEEN GRAHAM, ABDUL RAZIUDDIN, TOM ROSSI, and LEONARD A. JASON, DePaul University; cwhippl1@depau.edu

58 Latina/o students' gendered experiences in STEM education.

SARA SERRITOS, AMY ANDERSON, and BERNDADETTE SANCHEZ, DePaul University; HECTOR RASGADO-FLORES, Chicago Medical School at Rosalind Franklin University of Medicine and Science; seerritos@gmail.com

59 Children living in recovery homes: Social support and stress. BRANDON ISLER, SARAH CALLAHAN, and LEONARD A. JASON, DePaul University; bisler@depaul.edu

60 The test of time: School climate and problem behaviors meta-analysis. SAMANTHA REAVES, SUSAN MCMAHON, SOPHIA DUFFY, and LINDA RUIZ, DePaul University; sreaves@depaul.edu

61 Measuring the acculturation process in Latinas/os with substance use disorders.

JACK O'BRIEN, JAMIE BOBERT, ROBERTO LOPEZ-TAMAYO, and LEONARD A. JASON, DePaul University; jfpo1991@gmail.com

62 The missing exposure: Qualitative research within undergraduate psychology programs.

CRAIG W. COVINGTON and AMY ANDERSON, DePaul University; craigcovington13@gmail.com

63 Sexual assault prevention in high school and college students: Evaluating a community-based intervention.

MALLORY BURNEY, MAGDALENE KROEGER, and SUSAN M. LONG, Lake Forest College; burneymg@lakeforest.edu

64 Development of a neosexism scale catered to college student populations.

KAYLA A. HUBER and SUSAN M. LONG, Lake Forest College; huberka@mx.lakeforest.edu

65 Impact of attitude and sense of belonging on volunteer success. PAMELA NEHRKE, JANE KEMP, BERNARDO LOIACONO, LATRICE WRIGHT, and LEONARD A. JASON, DePaul University; pnehrke@depaul.edu

66 Mental health services awareness effects on students' stress and depression.

BRUNNA C. DASILVA, MELISSA PONCE-RODAS, and KARL BAILEY, Andrews University; brunna@andrews.edu

67 Changing rape myth acceptance on college campuses. KAYLA DECANT and JULINE GIRTS, DePaul University; kayladecant@gmail.com

68 The art of life balance: Mental health and dimensional wellbeing. ANNA TUROSAK and GREGORY MEISSEN, Wichita State University; akturosak@wichita.edu

69 Motivation for change in heroin users and their social networks. ANDREW PETERSON, SARAH CALLAHAN, and LEONARD A. JASON, DePaul University; aw.peterson92@gmail.com

$70\ Research$ abroad as a medium for enhancing student development: A qualitative analysis of undergraduate student experiences.

JESSICA NORMAN, National Louis University; LUCIANO BERARDI, LINDSEY BACK, and SHANNON M. WILLIAMS, DePaul University; jessicannormanjn@gmail.com

Symposium

Friday, 11:30 AM – 12:20 PM

Kimball

Community Psychology's Role in Violence Prevention

Session Organizers: RHONDA LEWIS, Wichita State University, rhonda.lewis@wichita.edu; RACHEL SMITH, DePaul University,

rsmit129@depaul.edu

Discussants: LEONARD A. JASON, DePaul University,

ljason@depaul.edu; ROGER WEISSBERG, University of Illinois at

Chicago, rweissberg@casel.org

Prevention of Campus Sexual Assault: A Community-Based Study DAN CLIFFORD, JASMINE DOUGLAS, NICOLE FREUND, JULIA SIWIERKA, and ANNA TUROSAK, Wichita State University

Violence Prevention in Urban High Schools: A Culturally-Adapted Program

CHRISTOPHER R. WHIPPLE, JOCELYN R. DROEGE, and LAVOME ROBINSON, DePaul University

Stress Reduction and High-Risk Sexual Behaviors

JAMIE BOBERT, DePaul University

Roundtable

Friday, 11:30 AM – 12:20 PM

Logan

Developmental Issues in Community Psychology Training

Moderator: JOHN M. MAJER, Harry S. Truman College, jmajer@ccc.edu Presenters: REKHA THAPA CHHERTRI, Harry S. Truman College; AMELIA LERCH, OLYA GLANTSMAN, PAMELA NEHRKE, JACK O'BRIEN, KELLY O'CONNOR, and LEONARD A. JASON, DePaul University; CHRISTOPHER BEASLEY, Washington College; HANNAH M. CHAPMAN, St. Mary's College

Roundtable

Friday, 11:30 AM – 12:20 PM

Indiana

Leaving Incarceration as Reintegrating Parents

Moderator: LA'SHAWN LITTRICE, National Louis University;

lalittrice@aol.com

Presenters: JOE WHEELER, REGINA LEE, RAFAEL RIVERA, and BRAD

OLSON, National Louis University

Roundtable

Friday, 11:30 AM – 12:20 PM Marshfield

Bridging the Gap: Moving Research to Sustainable Action in Schools

Moderator: SAMANTHA REAVES, DePaul University, sreaves@depaul.edu Presenters: SUSAN MCMAHON, LINDA RUIZ, and ERIC PEIST, DePaul University; FABRICIO BALCAZAR and MARC ATKINS, University of

Illinois at Chicago

Roundtable

Friday, 11:30 AM - 12:20 PM

Madison

How Metaphors Can Perpetuate Rape Culture

Moderator: KAYLA DECANT, DePaul University, kayladecant@gmail.com

Symposium

Friday, 12:30 – 1:20 PM

Kimball

Exploring Community-Based Alternative Approaches to Veterans' Health and Well-Being

Session Organizer: DAN CLIFFORD, Wichita State University and Kansas University School of Medicine, dclifford11@gmail.com

Presenters: CARI STEVENSON, Kankakee Community College; MICHAEL

LE BUHN, Kankakee Community College and University of Illinois;

JUSTINE GINSBERG, Farmington Valley Health District

Roundtable

Friday, 12:30 – 1:20 PM

Logan

Building Relationships with Adolescents and Navigating the Demographic Divide

Moderator: W. LAVOME ROBINSON, DePaul Univ., lrobinso@depaul.edu Presenters: JOCELYN DROEGE, KENDALL CRUM, RACHEL A. SMITH, LEONARD A. JASON, CHRISTOPHER WHIPPLE, LATRICE WRIGHT, DAPHNA RAM, DePaul University; RHONDA LEWIS, Wichita State University; COLETTE GREGORY, JAMIE BOBERT, BAYLEY TAPLE, JAE DEE WOOD, ABDUL RAZIUDDIN, CHAWKEEN GRAHAM, SERVANDO MIRANDA, TOM ROSSI, JACK O'BRIEN, DePaul University

Roundtable Indiana

Friday, 12:30 – 1:20 PM

Multicultural Issues in Practice and Research: Managing Distress Associated with Client or Participant Microaggressions

Moderators: DINA CHAVIRA, DePaul University, dchavira@depaul.edu; ROBERTO LOPEZ-TAMAYO, DePaul University, rlopezta@depaul.edu Discussant: LEONARD A. JASON, DePaul University, ljason@depaul.edu

Presenters: JOSEFINA ALVAREZ, Adler University; TONYA HALL, Chicago State University; SUSAN TORRES-HARDING, Roosevelt University

Roundtable

Friday, 12:30 – 1:20 PM

Marshfield

The Role of Important Adults in the Lives and Outcomes of At-Risk Youth

Moderators: BRITTANY MYERS, University of Illinois at Chicago, bmyers6@uic.edu; KARINA REYES, University of Illinois at Chicago,

kreyes@uic.edu

Presenters: BERNADETTE SANCHEZ, DePaul University; SUSAN FARRUGGIA, JESUS SOLANO, KRISTINA TODOROVIC, VIOLETTA JANOWIAK, PEGGIE GARCIA, JASON COUPET, and BONNIE SOLOMON, University of Illinois at Chicago; ALISON MROCZKOWSKI, AMY ANDERSON, and GINA PISANO, DePaul Universit

Symposium

Friday, 12:30 – 1:20 PM

Madison

Undergraduate Community Research Experience Colombia

Session Organizer: LUCIANO BERARDI, DePaul University,

lberardi@depaul.edu

Discussant: FABRICIO BALCAZAR, University of Illinois at Chicago,

fabricio@uic.edu

Presenters: ALEXA SEDA, KARINA ALVAREZ, and VIERELINA

FERNANDEZ, DePaul University

Symposium

Friday, 1:30 - 2:20 PM

Indiana

Discrimination in Argentina

Session Organizer: LUCIANO BERARDI, DePaul University,

lberardi@depaul.edu

Discussant: FABRICIO BALCAZAR, University of Illinois at Chicago,

fabricio@uic.edu

Presenters: MYRON EL CARLO EDWARDS, DREW SIMON, and

SYDNEY SEWELL, DePaul University

Symposium

Friday, 1:30 – 2:20 PM

Kimball

Psychological Home: Perspectives Across Age, Race, Gender, and Personality Dimensions

Session Organizers: KENDALL P. CRUM, DePaul University,

kendallpcrum@gmail.com; MATTHEW A. PARDO, DePaul University, matthewpardo92@gmail.com

Discussants: JOSEPH R. FERRARI, DePaul University,

jferrari@depaul.edu; VINCENT PROHASKA, Lehman College,

vincent.prohaska@lehman.cuny.edu

Need for Cognition & Clutter? Community vs. College Samples JUSTINO HENZIEL, MATTHEW A. PARDO, and JOSEPH R. FERRARI, DePaul University

Social Capital & Sense of Community: Social Side of Stuff ERIN B. BARNICLE, MATTHEW A. PARDO, and JOSEPH R. FERRARI, DePaul University

It's Mine, All Mine: Students vs. Seniors and Their Stuff TRINA A. DAO, MAYRA GUERRERO, and JOSEPH R. FERRARI Clutter, Community, and Women of Color: An Exploratory Study KENDALL P. CRUM, MATTHEW PARDO, and JOSEPH R. FERRARI, DePaul University

Home, Possessions, and Clutter in a Non-White, Urban Sample VINCENT PROHASKA, PAMELA SANCHEZ, and TIFFANY DANGLEBEN, Lehman College, CUNY

Dwellings and Residence Length: Home by Urban Non-Whites VINCENT PROHASKA, ALANA SANDOVAL, and DENISE CELESTINO, Lehman College, CUNY

Roundtable

Friday, 1:30 PM – 2:20 PM

Madison

Trauma-Informed Research: Are we Practicing what we Preach?

Moderator: DANIELLE VACLAVIK, DePaul University,

dvaclavi@depaul.edu

Presenters: PAIGE F. ADENUGA, MOLLY BROWN, ANDRES

CARRION, GIA CHODZEN, KELLY COLLINS, MEGAN R. GREESON,

JACLYN D. H. KOLNIK, BRIDGET MAKOL, MARTINA

MIHELICOVA, SAMANTHA SCARTOZZI, and CHRISTINA

SOIBATIAN, DePaul University

Symposium

Friday, 1:30 – 2:20 PM Marshfield

Challenging the Status Quo through Advocacy

Chair: TRICIA PENDERGRAST, DePaul University,

tpender1@depaul.edu

Discussant: STEVEN HOWE, University of Cincinnati,

steven.howe@uc.ed

Challenging the Status Quo of Stigmatized Illness through Advocacy TRICIA PENDERGRAST, KELLY O'CONNOR, JANE KEMP, and LEONARD A. JASON, DePaul University

The Role of Local Advocacy Groups in Challenging the Status Quo JUDAH VIOLA, National Louis University

Supporting Minorities with Disabilities through Research and Advocacy

FABRICIO BALCAZAR, University of Illinois at Chicago

Roundtable Logan

Friday, 1:30 - 2:20 PM

Utilizing Community Psychology Values in Evaluation: Tips and Lessons Learned

Moderator: LINDSEY T. BACK, DePaul University, lback@depaul.edu
Presenters: JUDAH J. VIOLA, National Louis University; CHRISTOPHER

B. KEYS and ALISON MROCZKOWSKI, DePaul University

APA Division 27 Dinner and Poster Awards

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 Taylor Thorpe, mpascra2016@gmail.com

Friday, 5:30PM Location: Exchequer Restaurant

226 S. Wabash Ave. (near the Palmer House)

Organizer: OLYA GLANTSMAN, DePaul University

Affiliated Meeting of Psi Chi The International Honor Society for Psychology

Psi Chi Symposium Start Strong: MPA Conference Orientation

Thursday, 8:30-9:15AM

Salon 2

JAMIE SIMPSON, Midland University; MEGAN TODD, Truman State University; NATALIA HAHNFELD, University of Wisconsin – Green Bay; MIKE DUDLEY, Southern Illinois University Edwardsville

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. We will also hand out conference survival kits.

PSI CHI POSTER SESSION I IO, BIOLOGICAL, AND COGNITIVE PSYCHOLOGY

Thursday, 8:30-9:15AM

Upper Exhibit Hall

1 Interview Medium and Applicants' Perceptions

Cristina Baciu, Illinois Institute of Technology (Ronald S. Landis, Faculty Sponsor)

2 The Influence of Conformity to Masculine Norms on Gender Differences in Earnings Expectations

Carissa Jahnz, University of Wisconsin-River Falls (Travis Tubre, Faculty Sponsor)

3 The Effects of Leader Member Exchange Quality and Differentiation on Individual and Group Performance

Kayleigh Gill, Westminster College, Mankato (Stephanie B Richman, Faculty Sponsor)

4 The Effects of Embedded Versus Peripheral Corporate Social Responsibility on Organizational Attractiveness

Michael Sawdy; Nathan Som, University of Wisconsin-River Falls (Travis Tubre and Melanie Ayres, Faculty Sponsor)

5 Mental Toughness in the Workplace

Nicholas Flannery, The College of Wooster (Gary Gillund, Faculty Sponsor)

6 Attitudes, Mood, and Performance Correlates of a Greenwall-Enhanced Environment

Alison Miotke; Brittany Rootes, University of Wisconsin-River Falls (Travis Tubre, Faculty Sponsor)

7 Implicit Gender Stereotyping in Job Titles

Marc Cubrich, Creighton University (Joshua Fairchild, Faculty Sponsor)

8 Useful or Enjoyable: Which Perspective Leads to the Greatest Subsequent Interest?

Megan Todd, Truman State University (Terry Palmer, Faculty Sponsor)

9 Personality and Vulnerability of Social Network Profile Content to Employer Review

Grant Warmus, University of Wisconsin-River Falls (Travis Tubre, Faculty Sponsor)

10 The Effect of External Memory Cues on a Daily Task: A Study of the Prevention of Repeated Errors in a Naturalistic Environment Edward Hunt, Ashland University (Christopher R. Chartier, Faculty Sponsor)

12 The Misinformation Effect on Memory Accuracy: Do Credibility and Conscientiousness Matter?

Jamie Rich; Emily Phipps, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

13 Can You Remember? Factors Predicting Memory Accuracy in Eyewitnesses

Jamie Rich, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

14 The General Factor of Personality and Organizational Behavior Nicholas Flannery, The College of Wooster (Gary Burns, Wright State University, Faculty Sponsor)

15 Decision-Making Quality in the Workplace

Julia D. Reagan; Irina Toidze; Nicole V. Lopez-Villegas; Nora L. Cook; Michael Feinstein; Kelemen T. Lee; Alexander Alicea; Lea A. Rabinowitz, Bradley Univeristy (Allen Huffcutt, Faculty Sponsor)

16 Certain Personality Traits of Police Officers are Best Suited for Specific Work Shifts

Teresa E. Schiltz; Alyssa G. Stube; Olivia A. Wenzel, Cardinal Stritch University (Terrance L. Steele, Faculty Sponsor)

17 Enhanced Selection of Resident Hall Advisors

Julia D. Reagan; Amy Grogan; Ray McClintock; Kristi M. Schulte; Michael Feinstein; Thomas Fox; Damon McHugh; Danielle Tolvstad; Jacqueline Kirshenbaum; Nicole V. Lopez-Villegas; Irina Toidze; Nora L. Cook; Jess Chrise; Lauren Christo; Ryan McCoy, Bradley University (Allen I. Huffcutt Bradley University; Nancy J. Stone Missouri University of Science & Technology, Faculty Sponsor)

18 Person-Organization Fit and Its Relationship to Employee Engagement, Turnover Intention and Tenure

Jeremy C. Williams; Anthony J. Kupstis; Tyler A. Smith; Emily A. Witvoet, Manchester University (Jack W. Wiley, Faculty Sponsor)

19 Implicit Beliefs of Willpower and Ability as Predictors of Procrastination

Cheyanne Godwin, Simpson College (Sal Meyers, Faculty Sponsor)

20 Stationary vs. Mobile Devices: Differences in Learning

Erica Benfield, University of Michigan-Flint (Marianne McGrath, Faculty Sponsor)

21 Protean and Boundaryless Career Attitudes Predict Employee Withdrawal

Anoop A. Javalagi, Purdue University (West Lafayette) (Sang Eun Woo, Faculty Sponsor)

22 All is fair in love and work: A Comparison of Dating and Job Search Websites

Jonathan Katz, College of Wooster (Barbara Thelamour, Faculty Sponsor)

23 Using the Disney Customer Service Integration Matrix on a College Campus

Veronica Caudill; Jarod Schrock; Louis Gervais; Katy Ashpole, Manchester

University (Russell Coulter-Kern, Faculty Sponsor)

24 Human Vision Inspires Elevated Cortisol & Immune BehaviorsJ. Forrest Olsen, Hamiline University (Matthew Olson, Faculty Sponsor)

25 Effect of a Sigma Receptor Antagonist on the Development of Cocaine Sensitization

Sheridan L. Hounschell, University of Missouri Columbia (Dennis K. Miller Faculty Sponsor)

26 Noninvasive Brain Stimulation Improves Visual Hyperacuity in Humans

Wenxi Xiao, Robert MG Reinhart, Vanderbilt University (Geoffrey F Woodman, Faculty Sponsor)

27 Chronic Stress Enhances Nicotine-Seeking Behavior in an Animal Model of Addiction.

Amanda Janke; Mariah Lynum, University of Wisconsin- River Falls (James Cortright, Faculty Sponsor)

28 The effects of prenatal and perinatal exposure to an omega-3 adequate or omega-6 dominant diet

Mathew Winchester, Purdue University (Kimberly Kinzig, Faculty Sponsor)

29 The Effects of Inhibition of the Medial Prefrontal Cortex on Symptoms of Depression in an Animal Model.

Anna Miller & Alexandra LaPitz, University of Wisconsin- River Falls (James Cortright, Faculty Sponsor)

30 Physiological Differences between Social and Romantic Rejection Paul M. Nicol, Westminster College (Stephanie Richman, Faculty Sponsor)

31 Confidence in Social Situations

Nina Elder; Emily Evan; Parker Sipe, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

32 Effectiveness of an Exercise Intervention for Gait Symptoms in Parkinson's Disease

Matthew Davis; Brittany Gluskin, University of Michigan-Flint/Ann Arbor (Nathaniel Miller, Faculty Sponsor)

33 Assessing the Effects of Physical Activity on Diet Preference in Male and Female Wistar Rats

Julie Muckerman, University of Missouri (Matt Will, Faculty Sponsor)

34 The Effects of Sympathetic Nervous System Activation and Schizotypy on Creativity

Aliyah Byron, Muskingum University (Ana Kehrberg, Faculty Sponsor)

35 Exposure to a single-prolonged stressor promotes long-lasting behavioral depression in adolescent rats

Garrison, Amber .L; Smith, Jennifer M.; Walsh, Emily, N.; Ukpaby, Chinenye E., Bradley University (Timothy E. Koeltzow, Faculty Sponsor)

36 An Evaluation of the Efficacy of Video Content as a form of Environmental Enrichment in Rhesus Macaques (Macaca mulatta). Stephanie A. Hoker; Mia J. Gambucci; Katherine M. Habbel,

Stephanie A. Hoker; Mia J. Gambucci; Katherine M. Habbel, University of Wisconsin- Madison (Peter J. Pierre, Faculty Sponsor)

37 Effects of Brief Mindfulness Meditation on Short-Term Memory Daniel Mazurowski, John Carroll University (John Yost, Faculty Sponsor)

38 Even Punnier: Humor, Recall, & Physiological Responses

Amanda Crawford; Roberto Rentería; Jennie Phillips; Sally Pessin, Kayenne Vermillion; Jacynda Lee, Truman State University (Karen Vittengl, Faculty Sponsor)

39 PSI CHI AWARD WINNER

Motivational Effects of Non-contingent Reinforcement in Children Alexandra S. Leaskas, Hamline University (Matthew H. Olson, Faculty Sponsor)

The purpose of this study is to investigate how the type of feedback given to children during a board game affects their motivation and whether or not children self-handicap as a result of the feedback-type. It is predicted that non-contingent feedback will lead to self-handicapping and decreased motivation in children.

40 Alcohol Placebo Effects and Working Memory

Clara Dow, University of Missouri (Todd Schachtman, Faculty Sponsor)

41 PSI CHI AWARD WINNER

Lateralization of Emotional Processing in Left Handed ParticipantsEmily Grooms; Steven Todorov, Augustana College (Daniel Corts, Faculty Sponsor)

The purpose of this study was to determine if there is a difference in lateralization of emotional processing between left and right handed participants. Data is still being collected and will be analyzed using multiway frequencies. Results are expected by the end of winter term.

42 Effects of Password Type and Memory Techniques on Password Memory

Lezlie Espana, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

43 External influences on risk-taking behavior

Krysten R. Chadwick; The Ohio State University at Newark (Melissa T. Buelow, Faculty Sponsor)

44 PSI CHI AWARD WINNER

The effect of prosody on decision making

Brandon L. Porter, The Ohio State University at Newark (Julie M. Hupp, Faculty Sponsor)

This study examined whether mood induced through affective prosody would affect risky decision making. The study featured neutral recordings with differing affective prosody to manipulate mood, followed by a decision making task. It is predicted that positive affect may improve initial decision making.

45 Promoting Literary Interpretation in Novices Through Activation of Knowledge of Literary Conventions

Alan Tsang; Laurissa Senecal; Emily Joy; University of Illinois Chicago, Virginia Wesleyan College (Kathryn S. McCarthy, Faculty Sponsor)

46 Promoting Literary Interpretation in Novices Through Activation of Knowledge of Literary Conventions

Alan Tsang; Laurissa Senecal; Emily Joy; Kathryn S. McCarthy, University of Illinois Chicago, Virginia Wesleyan College (Susan R. Goldman, Faculty Sponsor)

47 Impact of Reading

Sarah Wick, University of Wisconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

48 PSI CHI AWARD WINNER

Cognitive Benefits of Creative Achievement in Older Adults

Jordan Ruff; David Marra; Amber Brandolino, Marquette University (Kristy Nielson, Faculty Sponsor)

We examined the association of lifetime creative achievement in older adults and performance on tests of neuropsychological functioning. High creative achievers outperformed low creative achievers on a list-learning and a verbal abstract reasoning task. Creative achievement might be a neuroprotective factor that ameliorates cognitive decline and warrants more investigation.

49 When Time Is Of The Essence

Jessica Belasco, University of Michigan-Dearbborn (Arlo Clark-Foos, Faculty Sponsor)

50 The Relationship between Aerobic and Anaerobic exercise on a Working Memory Task in Young Adults

Lauren Fredriksen, Baldwin Wallace University (Charles Levin, Faculty Sponsor)

51 The influence of internal and external divided attention on episodic memory

Mariama Brown, University of Missouri-Columbia (Moshe Naveh-Benjamin and Dwight Peterson, Faculty Sponsor)

52 Learning to Let Go: How Our Struggle with Loss Aversion Makes Us Losers

Roxanne Chong, Sarah Hemme, Mattea Pezza, Truman State University (Robert Tigner, Faculty Sponsor)

53 Face Perception in Art

Breanna Labos, College of Wooster (Grit Herzmann, Faculty Sponsor)

54 Social Media Use and Fading Affect Bias

Kyle Horowitz, Crystal Singleton, Rhianan Banks, Spencer Dunlap, Kalli Wilson, Taryn Lewis, Hannah Brown, Emily Darugar, Taylor Thomas, Sarah Davis, Hannah Nierle, Lauren Shriver, Nessalyn Dearce, Briana Bouldin, & Thomas Aberman, Christopher Newport University (Jeffrey Gibbons, Faculty Sponsor)

56 The Effects of Emotion and Nostalgia on Recall

Marissa Hirschman; Dakota McNamara; Shae Rogers; Cori Uitermarkt, Central College (Taylor Newton, Faculty Sponsor)

57 PSI CHI AWARD WINNER

Twitter vs. Textbook: Differences in Source Memory and the Bizarreness Effect?

Grace Corridoni, John Carroll University (John Yost, Faculty Sponsor) The present study investigated whether statement type, presentation, or source influenced whether participants recognized previously seen statements. An analysis showed bizarre Twitter statements and mundane textbook statements were attributed the correct source more often than mundane Twitter statements and bizarre textbook statements, suggesting that heuristics played a role in recognition.

58 Differential Effects of Perceptual and Conceptual Support on Older Adults' Item and Associative Memory

Andes Daskalakis-Perez, University of Missouri- Columbia (Moshe Naveh-Benjamin, Faculty Sponsor)

59 The Influence of Personality on Creative Problem Solving

Rachel Kizior; Sharece Hall; Luis Garcia, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

60 How Need for Cognitive Closure Influences the Type of Errors Made When Completing a Creative Problem Solving Task

Dominika Dec; Edwin Baker; Rebecca Basaleh, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

61 How Personality and Warnings Influences Susceptibility to Creating False Memories

Samantha Johnson; Stephanie Perillo; Amanda Kekelik; Richard Grove, Indiana University Northwest (Daniel Frances, Faculty Sponsor)

62 Is Music Beneficial for Memory Recall? A Pre and Post Comparison between Athletes and Non-Athletes

William Eller, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

63 PSI CHI AWARD WINNER Effects of propropolal on verbal problem solving in individu

Effects of propranolol on verbal problem solving in individuals with autism spectrum disorder

Katherine Johnson; Rachel Zamzow; Brad Ferguson, University of Missouri- Columbia (David Beversdorf, Faculty Sponsor)
We explored the effects of the anti-anxiety drug propranolol on verbal problem solving in individuals with autism. Propranolol enabled participants to solve anagram tasks more quickly. This suggests that propranolol may improve their cognition. In addition, drug response was related to autonomic activity and anxiety, suggesting potential treatment response markers.

64 REM sleep attenuates physiological reactions but strengthens memories for emotional content

Marissa Bowman, Univ. of Notre Dome (Jessica Payne, Faculty Sponsor)

65 Characteristics of Sacred Spaces

William Barry; Melissa Wachuta, Loras College (Julia Omarzu, Faculty Sponsor)

66 The Effect of Cumulative Retrieval Practice on Learning

Nola Daley, Purdue University (Jeffrey Karpicke, Faculty Sponsor)

67 Photography and Memory: Does Ownership Matter?

Megan Schouweiler; Suzie Bexel, University of St. Thomas (Greg Robinson Riegler, Faculty Sponsor)

68 The Benefits of Bilingualism for Response Inhibition

Willow Schram, The Collge of Wooster (Grit Herzmann, Faculty Sponsor)

69 PSI CHI AWARD WINNER

Evidence for the strategic orienting of episodic retrieval processes from pre-stimulus neural oscillations

Emmitt N. Wright; Mason H. Price, University of Missouri- Columbia (Jeffrey D. Johnson, Faculty Sponsor)

We used EEG during an episodic memory test to investigate the strategic processes thought to maximize the overlap between a retrieval cue and a memory trace. Analysis of oscillatory activity indicated differences, depending on the type of memory subjects intended to retrieve (words vs. pictures), prior to the onsets of test stimuli. These findings provide novel evidence that strategic retrieval processes can be effectively oriented in a preparatory manner.

70 Emotional salience in sleep-based memory consolidation

Shirley Chen, University of Notre Dame (Jessica D. Payne, Faculty Sponsor)

71 Perceptual Differentiation of African American and European American Children

Emily Simmons; Dalila Salas, Hope College (Sonja Trent-Brown, Faculty Sponsor)

73 The Effects of Irrelevant Sounds on a Serial Response Time Task

Jessica Parker, Ohio State University Newark (Chris Robinson, Faculty Sponsor)

74 Change Detection in Scenes: Examining Implicit Influences on Eyewitness Accounts

Stefanie Nanney, Purdue University- North Central (Cynthia Zdanczyk, Faculty Sponsor)

75 Music and Memory

Bianca Velez, Thomas More College (Lawrence Boehm, Maria McLean, Faculty Sponsor)

76 Posture, Power, and Perception: How Your Body Language Can Show Authority

Kelly Faber, North Central College (Karl Kelley, Faculty Sponsor)

77 Creativity and the Creation of False Memories

Abigail Rosa, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

78 What Would Jesus Do?: Religiousity, Self-Construal, and Prosocial Behavior

Micaela Rud, Kristen Pechacek, Madeline Hill, University of St. Thomas (Greg Robinson-Riegler, Faculty Sponsor)

79 How cognition affects speed and performance of category learning Marisa Rubalcava; Warren Taylor, University of Illinois at Chicago (Jared Ramsburg, Faculty Sponsor)

80 Mental Rotation as it relates to Attention Allocation

Emily Curtis; Brooke Finch, University of St. Thomas (Greg Robinson-Riegler, Faculty Sponsor)

81 How proficiency in a second language affects moral decision-making Guadalupe Castro, Indiana University Northwest (Frances Daniel, Faculty Sponsor)

$82\ A$ similarity cluster analysis of eye movement patterns while viewing watercolor paintings

Charles Abreu, Andrews University (Karl Bailey and Herb Helm, Faculty Sponsor)

83 Mindful Memories: Trait Mindfulness and Memory Strategy Use Maria Post, Hannah Tilstra, Chelsea Akin, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

PSI CHI POSTER SESSION II COGNITIVE AND DEVELOPMENTAL PSYCHOLOGY

Thursday 9:25-10:10AM

Upper Exhibit Hall

1 Dealing with Errors: The Error-Related Negativity, Stress, and Personality

Connor Bargar, The College of Wooster (Grit Herzmann, Ph.D, Faculty Sponsor)

2 The buffering capacity of windows against negatively valanced stimuli

Desiree Hanson, Oakland University (Cynthia Sifonis, Faculty Sponsor)

3 PSI CHI AWARD WINNER Influence of Background Images on Self Reports of Stress During

Morgan Clapham, Southeast Missouri State University (Nicolas Wilkins, Faculty Sponsor)

Participants took exams while viewing different background images which contained different color murals or nature scenes. Although previous research has found that background colors influence a person's stress levels, the preliminary results of this study failed to find an influence of background images on reports of stress during exam taking.

4 The relationship between anxiety, depression, stress exposure using a rat model

Domenica Laka; Kelsey Benton; Joana Beyer; Elizabeth Ternent, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

5 Attention Shift to Rewards

Jennifer Filak, The College of Wooster (Gary Gillund, Faculty Sponsor)

6 PSI CHI AWARD WINNER

Emotional Reactivity, Neuroticism and Mindfulness

Katharyn Buckeye, Elizabeth Hughes, Madeline Reese, Elizabeth Reynolds, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)The purpose of this study was to investigate neuroticism and mindfulness as predictors of reactivity to emotional stimuli. Emotional reactivity is related to neuroticism, and mindfulness is related to emotion regulation. Reaction times are indicated by the emotional Stroop test and results are analyzed with inferential statistics.

7 Openness to Experience and Superstition

Kristy Bowen, Hannah Meier, Carl Anderson, Wittenberg University (Lauren Crane, Faculty Sponsor)

8 Heart rate variability as a predictor of divided attention in children Wesley R. Barnhart, The Ohio State University (Christopher W. Robinson, Faculty Sponsor)

9 Oh! Remember When...Music Cued Autobiographical Memories Maria Palacios-Pirkl, Holly Brown, Emily Gerkin, Taylor Stover, Kayla Walton, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

10 False Memory and Trait Mindfulness

Kristen Pechacek; Lauren Rockwell; Salman Irfanullah, University of St. Thomas (Gregory Robinson-Riegler, Faculty Sponsor)

11 Examining the Validity of Sideline Concussion Tests: Is There a Learning Curve?

Megan Smith, Ashley Gruel, April Mullen, Manchester University (David Johnson, Faculty Sponsor)

12 Working memory as an individual difference in second language development across training.

Rex Daniel Dayola, Katherine Brill-Schuetz, University of Illinois at Chicago (Kara Morgan-Short, Faculty Sponsor)

13 The Effect of Background Music on Reading ComprehensionMichelle Spiewak, Carthage College (Leslie Cameron, Faculty Sponsor)

14 The Influence of a Competitive Atmosphere on Creative Task Performance

Paris D. Rollins, Andrews University (Karl G. Bailey, Faculty Sponsor)

15 Relationship betweeen Epistemological Beliefs and Argument Evaluation

Nicole Kulis, Abigail Shackleton, and Will Tapella, Easter Illinois University (Srikanth Dandotkar, Faculty Sponsor)

16 Autobiographical Remembering and Facets of Mindfulness Mariah Branson, Lauren Rockwell, Iesha Abbajebel, University of St. Thomas (Gregory L. Robinson-Riegler, Faculty Sponsor)

17 Narrative Event Structure Effects on Memory

Ryan Palmer, University of Notre Dame (Gabriel Radvansky, Faculty Sponsor)

18 Effects of Practice on Intuiton

Tammy Sheckles, University of Wisconsin - Parkside (Edward Bowden, Faculty Sponsor)

19 Effectiveness of laptop and handwritten note-taking: The relationship with working memory capacity and technology habits Thao Do, Univ. of St. Thomas (Greg Robinson-Riegler, Faculty Sponsor)

20 The Restorative Effect of Nature and Its Relation to Self-Control Johanna Younce, Auna Nelson, Jeannie Farrell, Bailey Smith, Kennedy Kruchoski, University of St. Thomas (Greg Robinson-Riegler, Faculty Sponsor)

21 The Effects of Analytical Thinking on Misinformation Susceptibility Alexander Johnson, Matthew Hanson, University of Wisconsin Oshkosh (Quin Chrobak, Faculty Sponsor)

22 The Hypocrite Inside Us: Can Cognitive Dissonance be Used to Reduce Procrastination?

Jessica K. Panzica, North Central College (Mary Jean Lynch, Faculty Sponsor)

23 Are You Afraid of the Dark? The Effects of Fear on Memory Consolidation

Quinmill Lei, Becca Goldenstein, Becca Levi, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

24 Music and Emotional Memories: Do Songs Aid in Autobiographical Recall?

Maria Post, Domenica Laka, Kelsey Olson, & Mackenzie Ambrosius, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

25 The Role of Effort in Spatial Learning: Evidence from a Non-visual Task

Jacob Johnston, Eastern Illinois University (Daniele Nardi, Faculty Sponsor)

26 The Benefits of Difficulty Level on the Cognitive Benefit of Video Game Playing

Bryan Richardson, Baker University (Rand Ziegler, Faculty Sponsor)

27 The effect of adult scaffolding on child task performance

Makenzie Vander Molen; Caitlin Hayungs, Central College (Ashley Scolaro, Faculty Sponsor)

28 Effect of Peer Sexual Harassment Victimization on Adolescents' Math Self-concept, Course Taking, and Career Aspiration

Ta-yang (Diane) Hsieh, University of Wisconsin- Madison (Janet S. Hyde, Faculty Sponsor)

29 The Effects of Bedtime Routine on Pediatric Sleep Disturbance Jenna Dietz, Easter Illinois University (Margaret Floress, Faculty Sponsor)

30 Cross-cultural comparison on infants' preference of prosocial behavior

Keegan R Eggert, University of Wisconsin-Green Bay (Sawa Senzaki, Faculty Sponsor)

31 "Out With the Old, In With the New": How Discipline Techniques and Attitudes Differ by Maternal Age

Arianna Abel; Megan Engelhardt, University of Wisconsin- La Crosse (Tesia Marshik, Faculty Sponsor)

32 Does Grit Moderate the Effects of Failure on Self-Efficacy?

Tyler Kimble, Kenyon College (Katherine Corker, Faculty Sponsor)

33 Relations Between Empathic Concern, Empathic Distress, and Sharing Among Preschoolers

Cara Kelly; Kelly Franklin, Indiana University Northwest (Mary Ann Fischer, Faculty Sponsor)

34 What is a Box? Young Infants' Teleological-Intentional Understanding About Containers

Elizabeth Skelly, University of Missouri (Yuyan Luo, Faculty Sponsor)

35 Parenting Style and Entitlement

Peter Burress, Sondra Erwin, Breanna Fabry, Carroll University (Sandra Arntz, Faculty Sponsor)

36 The Comorbid Effect of Autism Spectrum Disorder with Disruptive Disorders on Externalizing Behavior Problems

Carlie S. Stump, The University of Findlay (Andrea D. Mata, Faculty Sponsor)

37 Self-concept and Preschooler's Memory Development

Hannah Gunnell; Jaclyn Hoffmeister, Aurora University (David Rudek, Faculty Sponsor)

38 A Toy Study: Childhood Upbringing and Adult Perceptions of Gender Roles and Feminism

Emily Carroll, University of Wisconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

39 Associations between Romantic Relationship Attachment and Sleep Patterns: The Mediating Role of Emotion Regulation

Cara Luchtefeld; Dacia Oberhelman, University of Northern Iowa (Dilbur D. Arsiwalla, Faculty Sponsor)

40 Evaluation of Sleep Quantity and Quality on Behavioral Measures in Preschool Children

Ohanes Khacherian, Hope College (Andrew J. Gall, Faculty Sponsor)

41 Measured and Manipulated Control: Predicting Empathy for Bully Victims and Eating Disorders

Maria T. Trujillo; Mikaela Millslagle; Patrice Crall, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

42 Variations of Athletic Identity Between Sports

Ian Reardon, Kenyon College (Dana Krieg, Faculty Sponsor)

43 Emotion Talk in Parent-Child Storytelling and Book-Reading

Anna Johnson; Joy Smith., St. Olaf College (Grace Cho, Faculty Sponsor)

44 Attitudes Towards Marriage in Emerging Adulthood

Elise Altschuler; Aislinn McKeown, Kenyon College (Dana Krieg, Faculty Sponsor)

45 Relations Between Parental Alcohol Use, Emotional Security, and Adolescent Adjustment

Abigail L. Downey, University of Notre Dame (E. Mark Cummings, Faculty Sponsor) [WITHDRAWN]

46 Non-American = Naughty: Early Essentialism of National Identity Predicts Out-group Prejudice

Jacqueline Beck, University of Illinois at Urbana Champaign (Andrei Cimpian, Faculty Sponsor)

47 Automatic Encoding of Gender by Three-Year-Old ChildrenGina Bednarek, University of Wisconsin- Madison (Kristin Shutts, Faculty Sponsor)

48 The Effects of Social Interaction on College AdjustmentHaley Wilcox, Breanna Klein, and Sebastian Peters, Central College (Taylor Newton, Faculty Sponsor)

49 Father-Daughter Attachment Regarding Attraction to Narcissism Sabrina Kinney; Leah Zucker, Ursuline College (Christopher Edmonds, Faculty Sponsor)

50 Social Media Usage and Subjective Well-Being in Middle School Students

Kim Hutcheson, Otterbein University (Meredith Meyer, Faculty Sponsor)

51 The role of ANS acuity and ordinal knowledge in preschoolers' mathematics achievement

Cassandra Wehr, University of Missouri- Columbia (Kristy van Marle, Faculty Sponsor)

52 Mathematical Achievement in At-Risk Preschool Children Compared to Low-Risk Preschool Children

Natalie Miller, University of Missouri (David Geary, Faculty Sponsor)

53 The Relationship Between Mother-Daughter Relationships and Daughters' Self-Esteem and Body Satisfaction

Lauren Gomez, St. Mary's College (Rebecca Stoddart, Faculty Sponsor)

54 Ingroup Bias: Gender and Racial Perceptions of Preschool-Aged Children

Kate Zavada, Purdue North Central (Hui Chu, Faculty Sponsor)

55 Parents' Attachment and Responding to Infant Distress: The Role of Gender

Melanie Gravlin, University of Missouri- Columbia (Ashley Groh, Faculty Sponsor)

56 Value of Welcome Week Throughout the Student Experience

Taylor Crisman; Ashleigh Ridenour, Manchester University (Marcie Coulter-Kern, Faculty Sponsor)

57 Who Is It?: Vowel Sound Variation Among African American and European American Children

Dalila Salas, Emily Simmons, Hope College (Sonja Trent-Brown, Faculty Sponsor)

58 Non-symbolic magnitude estimation: A predictor of mathematical skill in children

Casey Molloy, Kristine Schmeling, Amanda Nobis, Bradley University (Derek Montgomery, Faculty Sponsor)

59 Cross-sectional and Longitudinal Effects of Sociometric Status on Loneliness, Self-Harm, and Suicidal Ideation

Erica Frantz, The University of Findlay (Andrea D. Mata, Faculty Sponsor)

60 Activity Preference and BMI as Developmental Indicators for Preschoolers

Cara Schipper and Manna Shintani, Hope College (Sonja Trent-Brown, Faculty Sponsor)

61 The Relationship between Gender, BMI, and Activity Preference among Preschool Students

Esveide Mendoza, Leslie Miller, & Tingxuan Zhang, Cara Schipper, Taylor Prokott, Amanda Gibson, Grace Bergt, Lauren Boyle, Katelyn Dufek, Manna Shintani, Hope College (Sonja Trent-Brown, Faculty Sponsor)

62 PSI CHI AWARD WINNER

Sharing: A Factor in the Relationship between Theory of Mind and Social Preference

Sarah Rea, Westminster College (Mandy Medvin, Faculty Sponsor) The purpose of this study is to examine the connection between children's theory of mind, sharing behavior, and social preference. Initial findings indicate that sharing behavior is not related to social preference or theory of mind. Sharing did not mediate the relationship between theory of mind and social preference.

63 PSI CHI AWARD WINNER

The Factor Structure of Learning to Learn Scales in Elementary and Secondary Education Settings

Allison M. Dart, Eastern Illinois University (Gary L. Canivez, Faculty Sponsor)

The purpose of this study was to investigate the effectiveness of the Learning to Learn Scales in K-12 educational settings. Previous research has been done only on preschool students. Results are expected to be similar to results from Preschool Children.

64 Relations between Income and Activity Preference

Katelyn Dufek, Grace Bergt, Lauren Boyle, Esveide Mendoza, Leslie Miller, Tingxuan Zhang, Cara Schipper, Taylor Prokott, Amanda Gibson, Hope College (Sonja Trent-Brown, Faculty Sponsor)

65 Peer Relationships: Theory of Mind and Prosocial Behaviors in Preschoolers

Kesia McClellan, Southern Illinois Univeristy (Lisabeth Fisher DiLalla, Faculty Sponsor).

66 Deceptively Unhealthy Foods

Marla Schroeder, Caitlyn Murphy, Sarah Ludinich, Mackenzie Lawrence, Univeristy of Findlay (Allison Kiefner-Burmeister, Faculty Sponsor)

67 Psychosocial Health in College Students: Influence of Gender and Weight Status

Caitlyn Murphy, Mackenzie Lawrence, Sara Ludinich, Marla Schroeder, University of Findlay (Allison Kiefner-Burmeister, Faculty Sponsor)

68 Exploring Technology Usage and Leisure Activities from Childhood to Emerging Adulthood

Amanda Gibson, Taylor Prokott, Esveide Mendoza, Grace Bergt, Sarah Thoman, Manna Shintani, Leslie Miller, Tingxuan Zhang, Lauren Boyle, Cara Schipper, Katelyn Dufek, Hope College (Sonja Trent-Brown, Faculty Sponsor)

69 Nurture with Nature: Effects of nature learning on children's activity preferences and animal knowledge

Sarah Thoman, Austin Elluru, Jordan Taylor, Hillary Smith, Katie Hauge, Hope College (Sonja Trent-Brown, Faculty Sponsor)

70 "But you're so Americanized!": Remote Acculturation and Its Effects on International Students in the U.S.A.

Ananya Shrestha, The College of Wooster (Barbara Thelamour, Faculty Sponsor)

71 Disordered Eating, Body Image, Hostile Parental Discipline, and Attachment

Victoria Bishop, Alma College (Brandi Stupica, Faculty Sponsor)

72 Social and Emotional Learning Skills of Elementary-Aged Children Courtney Armacost, Purdue University North Central (Hui Chu, Faculty Sponsor)

73 Spare the Rod and Spoil the Child? Expert Advice on Child Discipline From the 1890s-1970s

Elizabeth Dorow, Ellie Musser, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

74 Consensus among Latino Children on Categorization of Others into Social Groups

Keenan Cashen-Smart & Taylor Welle, University of Minnesota Morris (Oscar Baldelomar, Faculty Sponsor)

75 Growth in ANS acuity, ordinal knowledge, and cardinal knowledge in preschoolers at risk for Math Learning Disability (MLD)

Matthew Monos, University of Missouri- Columbia (Kristy van Marle, Faculty Sponsor)

76 Parents' Conversations with Children about Math: An Investigation of the Role of Parents' Ability Mindsets

Samantha Shah, University of Illinois at Urbana Champaign (Eva Pomerantz, Faculty Sponsor)

77 Does a General Pattern Learning Ability Support Language Development?

Katherine Wolfert, University of Notre Dame (Jill Lany, Faculty Sponsor)

78 Religious Involvement in the Past and Present and Drug Attitudes in Emerging Adults

Samuel Daniewicz, University of Minnesota Morris (Oscar Baldelomar, Faculty Sponsor)

79 Awareness of the Occupations of Latino Immigrants In Rural Minnesota; A Comparative study Between European-American and Latino Children

Kali Dahmus, Jordan Blank, University of Minnesota (Oscar Baldelomar, Faculty Sponsor)

80 Adjustment to Parenthood

Abigail Ritsch, Shea Lammers, Lexi Sliva, University of Wisconsin-River Falls (Melanie Ayres, Faculty Sponsor)

81 Cultural and Cross-Generational Influences on Parenting Styles Joshua Olayiwola, University of Wisconsin- River Falls (Melanie Ayres, Faculty Sponsor)

82 Observed Parental Overcontrol and Child Anxiety Symptoms Kathryn Panzica, Olivia Prvulov, Elmhurst College (Catherine Gaze, Faculty Sponsor)

83 Ethnic Identity Labeling Among Rural Latino and European-American Children: A Consensus Model

Abigail Paustian, Tayler Morris, University of Minnesota Morris (Oscar Baldelomar, Faculty Sponsor)

84 The Empirical Convergence of Self-Reported and Narrative Measures of Adult Attachment

Paige Lockard, University of Missouri (Ashely Groh, Faculty Sponsor)

85. "Gender-Appropriate Traits" and Social Functioning of Individuals with ADHD

Karlie Mirabelli, Eastern Illinois University (Assege HaileMariam, Faculty Sponsor)

86. The Effectiveness and Continued Use of Zero-Tolerance Policies in Secondary Schools

Kayla N. Jacobs, Eastern Illinois University (William E. Addison, Faculty Sponsor)

POSTER SESSION III CLINICAL PSYCHOLOGY

Thursday 10:20-11:05AM

Upper Exhibit Hall

1 The Big Five Trait Theory and Video Game Preference and Usage Nicole Mazur, University of Michigan-Dearborn (Caleb Siefert, Faculty Sponsor)

2 PSI CHI AWARD WINNER

Do Anger and Aggression Mediate Relations Between Depression and Impairment?

Roberto Renteria, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

The current study aimed to further clarify the relations between depression, anger and aggression, and impairment. It was hypothesized that anger and aggression account for relations between depression and impairment. While depression, anger/aggression, and impairment were interrelated, hypothesis was not supported. Possible explanations and implications of results are discussed.

3 Reward processing and risky decision making in disordered eating Wesley R. Barnhart, The Ohio State University (Melissa T. Buelow, Faculty Sponsor)

4 Suicide Bereavement

Sarah Busko, University of Wisconsin- Green Bay (Georjeanna Wilson-Doenges, Faculty Sponsor)

5 Full of Grace? Religiosity, Personality, and the Willingness to Forgive Elizabeth Lopez, Allie Forsythe, Angus Pollock-Raymond, Gage Grutz, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

6 She Asked For It: Does Personality Predict Victim Blaming? Patrice Crall, Jamie Rich, Kayleigh Stanek, Katie Puls, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

7 The Threat of Pain and Cognitive Task Performance

Chukwukwesiri C. Njoku, The Ohio State University (Melissa Buelow, Faculty Sponsor)

8 The relationship between therapist barriers to parent engagement and therapist parent engagement efficacy: The moderating role of demographic variables

Samantha Awada, Morgan Dynes, Bowling Green State University (Carolyn Tompsett, Faculty Sponsor)

9 Music Training and Executive Functions

Brandon Lewis, The Ohio State University Newark (Melissa Buelow, Faculty Sponsor)

10 What Implications Does Perceived vs. Received Social Support, Distressed vs. Nondistressed Populations, and Gender Have on Depression Scores?

Callie Peterson, Augustana College (Austin Williamson, Faculty Sponsor)

11 Does swearing decrease anger and physical aggression?

Chelsea S. Giles, Nermana Turajlic, University of Wisconsin- Green Bay (Ryan C. Martin, Faculty Sponsor)

12 The Influence of Body Image and Feminist Attitudes on College Students' Clothing Choices

Morgan Miller, North Central College (Leila Azarbad, Faculty Sponsor)

13 Emotion Recognition Deficits Mediate the Relationship between Childhood Maltreatment and Psychopathic Traits in College Students Hannah McCabe, University of Michigan - Ann Arbor (Luke Hyde, Faculty Sponsor)

14 Implicit Theories of Psychopathology and Well-being

Meghan LaMarche, Kenda Eberhardt, Christopher Zerr, Sarah Bussen, & Erin Nyquist, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

15 PSI CHI AWARD WINNER

Evaluating Daily Mood Changes

Kenda Eberhardt, Christopher Zerr, Sarah Bussen, Erin Nyquist, & Meghan LaMarche, Truman State University (Jeffrey Vittengl, Faculty Sponsor) Instead of partly arbitrary statistical thresholds in treatment research, clinical significance could be estimated as the change-point where patients subjectively report feeling less depressed. Actual mood scores were correlated with subjective comparisons of today's and yesterday's mood to determine thresholds at which participants noticed daily mood shifts.

16 Examining the Relationship between Social Support, Exposure to Trauma, and PTSD in College Students

Marielle Matos, Alma Navarro, Gabriela Nagy, University of Wisconsin-Milwaukee (Shawn P. Cahill, Faculty Sponsor)

17 The Effect of Experience on Dietitians' Stigmatization of Anorexia Nervosa

Amy Carroll, University of Michigan- Ann Arbor (Daniel Gih, MD, Faculty Sponsor)

18 Severity of Pre-Treatment Sexual Offenses as a Moderator of MST-PSB Treatment Outcomes

Kaley A. Roberts, Kaitlin M. Sheerin, BA, Elizabeth J. Letourneau, PhD, & Scott Henggeler, PhD, University of Missouri-Columbia (Charles Borduin, Faculty Sponsor)

19 Seasonal Affective Symptoms in Collegiate Athletes and Non-Athletes: A Mediational Model

R. Gwen Gunter, Denison University (Robert Weis, Faculty Sponsor)

20 Coping with Anxiety: The Effects of Religious Coping on the Spiritual and Subjective Well-Being of College Students

Allison Hoden, North Park University (Elizabeth Gray, Faculty Sponsor)

21 Relations between Anger and Traumatic Symptom Dimensions: Exploring Gender Differences in College Student

Megan Klann, Andrea Fentem, Mary Blackwell, Mackenzie Diecker, Alexis Webb, Southern Illinois University Edwardsville (Eunyoe Ro, Faculty Sponsor)

22 Interactive Role of Ostracism, Alcohol Intoxication, and Aggressogenic Personality Traits on Aggression.

Yusuke Yamamoto, Purdue University (Christopher Eckhardt, Faculty Sponsor)

23 Social Anxiety and Attentional Biases: An Anti-Saccade Paradigm Jacob Kraft, Augsburg College (Bridget Robinson-Riegler, Faculty Sponsor)

24 How does family trauma exposure affect emotion and behavior in children?

Nerissa Fernandes, Anna Ros, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

25 Effectiveness of E-Interventions: Does Empathy Matter?

Damaris Emily Pop, Erica J. Montgomery, Emily R. Grekin, Jessica R. Beatty, & Steven J. Ondersma, Wayne State University (Emily Grekin, Faculty Sponsor)

26 The Effects of Discrimination, Family Economic Stress, and Family Immigration Stress on Hispanic Youth's Mental Health

Ana Guzman, Stephanie Torres, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

27 The Effect of Social Dynamics at Undergraduate Parties on Alcohol Consumption

Tessa Kamp, Desirae Coleman, Shannon Dolon, Blair Engerman, Hollie Ferrer, Samantha Hanley, Alison Huffman, Amy Bacon, Bradley University (Amy Bacon, Faculty Sponsor)

28 Online Dating: The Implications for Body Image and Disordered Eating Among College Students

Melissa Haggerty, Alexander Karl, Giulia Zanini, Alexandra Kirsch, M.A., Jenna Shapiro, B.A., Brynn Huguenel, B.A., Loyola University Chicago (Colleen Conley, Faculty Sponsor)

29 Latent Anger in Obsessive Compulsive Disorder: The Influence of Cognitive Biases in Obsessive Compulsive Symptoms

Karen Sheys, Kenyon College (Sarah Murnen, Faculty Sponsor)

30 Predicting Stigmatized Attitudes toward Individuals with Mental Illness

Quincy A. Knolhoff, Eastern Illinois University (William E. Addison, Faculty Sponsor)

31 Through the Eyes of My Mother: Adoptive Mothers' Reflections on Parenting

Gabrielle Ryan, John McGibbon, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

32 Recognition of Facial Affect: Do Training and Autism Matter?.

Mikaela Millslagie, Patrice Crall, Maria Trujillo, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

33 Mental Health Stigma: Effects of Perceived Controllability and Origin of Depression

Patrice Crall, Maria Trujillo, Mikaela Millslagle, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

34 The Effects of Maternal Coping on Childhood Resilience

Caroline Scheid, University of Notre Dame (Laura Miller-Graff, Faculty Sponsor)

35 Adolescent Depression, Social Functioning, and Sensitivity to Social Feedback

Avicia Rodgers, Miami University (Aaron Luebbe, Faculty Sponsor)

36 Parent-Child Conflict and Depressive Symptoms in Middle School Aged Latino Children

Diana Diaconu, Laura Distel, Loyola University Chicago (Catherine DeCarlo Santiago, Faculty Sponsor)

37 The Effects of Negative Relationships and Impulsivity on Alcohol-Related Interpersonal Problems

Jessica Lanctot, Kayleigh McCarty, Laura Hatz, University of Missouri-Columbia (Denis McCarthy, Faculty Sponsor)

38 Interaction between Protective Behavioral Strategies and Intoxicated Impulsivity Predicts Alcohol-Related Negative Consequences.

Edward Koenig, Laura Hatz, Kayleigh McCarty, University of Missouri-Columbia (Denis McCarthy, Faculty Sponsor)

39 Mental Health Awareness and Knowledge of College StudentsRebecca DeKorne, North Park University (Kezia Shirkey, Faculty Sponsor)

40 Parenting practices among Latino and Non-Latino Caucasian parents of youth with spina bifida

Autumn Crowe, Caitlin Murray, M.A., Jacklyn Lennon Papadakis, M.A., Grayson N Holmbeck, Loyola University Chicago (Grayson N Holmbeck, Faculty Sponsor)

41 Investigating the Immigrant Paradox: Moderators in the Acculturation—Distress Link

Margaret E. Schmid, University of Notre Dame (Irene Park, Faculty Sponsor)

42 Perceptions of Neighborhood and Internalizing Symptoms in the Context of A Cross-Age Peer-Mentoring Program

Parmida Zarei, Loyola University Chicago (Maryse Richards, Faculty Sponsor)

43 Heart Rate Variability Biofeedback to Reduce Generalized Anxiety in College Students

Honore A. Lachenauer, Kristina S. Keidel, Chi Y. Nguyen, Denison University (Robert Weis, Faculty Sponsor)

44 Effects of ostracism and over-inclusion on ERPs, reward sensitivity, and self-esteem

Haley Brower, Purdue University (Dan Foti, Faculty Sponsor)

45 You vs. Yourself: Personality as a predictor of Self-objectification Katie Snider, Muskingum University (Dinah Meyer, Faculty Sponsor)

46 Biofeedback Improves Coping Skills in College StudentsEmily J. Wall, Samantha C. Coyle, Denison University (Robert Weis, Faculty Sponsor)

47 In-the-Moment Anger Experiences: A New Method in Data Collection

Gretchen G. Klefstad, Alese M. Nelson, Annie Jones, University of Wisconsin- Green Bay (Ryan C. Martin, Faculty Sponsor)

48 Self-esteem and Conscientiousness as Predictors of Eating Behavior Ashleigh Lupton, Southern Illinois University Edwardsville (Eunyoe Ro, Faculty Sponsor)

49 Targeting insight in first episode psychosis: A case study of Metacognitive Reflective Insight Therapy (MERIT)

Kelsey Benson, BA, Indiana University (Jenifer Vohs, Faculty Sponsor)

50 Creativity Camp: A Pilot Study to Reduce Social Anxiety and Improve Social Skills in Youth with Autism Spectrum Disorder Laura T. Simon, St. Mary's College (Rebecca Stoddart, Faculty Sponsor)

51 Fear of Evaluation in Social Anxiety and Body Dissatisfaction Anna M. Farris, Eastern Illinois University (Wesley D. Allan, Faculty Sponsor)

52 What You See Isn't What You Get: Social Anxiety and Impression Management via Social Media

Blair Engerman, Bradley University (Amy K. Bacon, Faculty Sponsor)

53 Effects of Personality and Coping Style on Cortisol during Social Stress.

Stephanie M. Kenzig, Wright State University (Gary N. Burns, Faculty Sponsor)

54 The Impact of Life Stressors on African American Youth Mirinda Morency, Kevin Miller, Dakari Quimby, Loyola University Chicago (Maryse Richards, Faculty Sponsor)

55 Neighborhood environment, future expectations, and beliefs about aggression in urban African American youth

Jason Pica II, Cara DiClemente, Catherine Rice, Dakari Quimby, Maryse Richards, Loyola University Chicago (Maryse Richards, Faculty Sponsor)

57 Psychological Proximity and Stigmatizing Attitudes Towards Mental Illness

Madeleine Kanaley and Annalee Delaporte, Marquette University (Stephen Saunders, Faculty Sponsor)

58 Adaptive Regulation Strategies in Response to Transgression Rumination: Analysis of Written Responses Following Acceptance or Reappraisal Training

Robert Henry, Natasha Jaina Bernal, Fallon Richie, Anna Snyder, and Manna Shintani, Hope College (Lindsey Root Luna, Charlotte vanOyen Witvliet, Faculty Sponsor)

59 Interpersonal Problems in Children with ADHD, Depression, and Comorbid ADHD and Depression

Alia L. Fleming, Gabriel A. Casher, Southern Illinois University Carbondale (Michelle Y. Kibby, Faculty Sponsor)

60 Nomological Network of Openness and Psychoticism

Erin Moorman, Purdue University (Douglas Samuel, Faculty Sponsor)

61 The effect of depression symptoms on the cardiac Autonomic Response to Positive Mood Induction

Elizabeth Golias, Cleveland State University (Ilya Yaroslavsky, Faculty Sponsor)

62 Is it interpersonal? A test of two physiology depression risk models Elizabeth Golias, Cleveland State University (Ilya Yaroslavsky, Faculty Sponsor)

63 Do we lock them up or treat them? A Century of Research on Juvenile Delinquency

Ashley Bauman, Michaela Schleinz, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

64 Cultural differences in negative attributional styles and depression Khadeja Najjar, Cleveland State University (Ilya Yaroslavsky, Faculty Sponsor)

65 Delinquency, Depression, Social Support, and Religiosity in the Prediction of Substance Use in Adolescents

Nicholas Heimpel, Hamline University (Serena King, Faculty Sponsor)

66 Trying to Make Sense of It: Parents at Risk for Complicated GriefNancy Bergquist-Trexler, Malauna Hudson, Emma Schmidt, Gretchen
Stenger, and John Williams, Southern Illinois University Edwardsville
(Catherine Daus, Faculty Sponsor)

67 Impulsivity and gender differences in pleasure gained from interpersonal aggression.

Caeli Diamond, Kayla Scamaldo, Brock Bodenbender, Tayler Vabares, Cleveland State University, University of Pittsburgh (Ilya Yaroslavsky, Faculty Sponsor)

68 Parental and peer support as a protective factors for at-risk adolescents

Veronic Kozaczka, Jaclyn McGrath, Nycole Fassbender, Marquette University (Mike Wierzbick, Faculty Sponsor)

69 The Role of Food Perceptions in Eating Disorder Behavior Alexander Weiglein, Northern Kentucky University (Douglas Krull, Faculty Sponsor)

70 Trauma Symptoms Among Urban African American Young Adolescents: A Follow Up Focusing on Gender and Daily Experiences Bridget Murphy, Catherine Rice, Loyola University Chicago (Maryse Richards, Faculty Sponsor)

71 Childhood Antecedents of Perfectionism: Implications for Self-Esteem, Self-Confidence, and Life Satisfaction

Amaya M. Guthrie, Grand Valley State University (Lawrence Burns, Faculty Sponsor)

72 Autonomic Nervous System response to interpersonal exclusion in Borderline Personality Disorder

Ilona Ponomariova, Brock Bodenbender, Khadeja Najjar, Elizabeth Golias, Cleveland State University (Ilya Yaroslavsky, Faculty Sponsor)

73 From Drunkards to Clients: A Historical Analysis of Social Management and Individualized Treatment of Alcoholism

Lauren Taylor-Sharp, Danielle Freetly, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

74 Identity Uncertainty as a Moderating factor of Internalized Homonegativity and Alcohol Problems

Kathleen T. Diemer, Jacob L. Scharer, University of Missouri- St. Louis (Matt Taylor, Faculty Sponsor)

75 Effects of Dating Relationships on Mental Health and Life Satisfaction of College Students

Samreen Kalani, Illinois Institute of Technology (Nicole Ditchman, Faculty Sponsor)

76 The Effects of Emotional Status on Cognition and Prosocial Behavior

M. Vanessa Rivera, Marquette University (James Hoelzle, Faculty Sponsor)

77 "What does my skin say?" An Examination on Stereotypic views of African American Women and Their Influence on Sexual Behaviors and Perceptions of What Men want in Intimate Relationships.

Darrielle Allen, Baldwin Wallace University (Deb Esty, Faculty Sponsor)

78 The Impact of Worry on College Students

Madison Mertz, Mara Bottomley, Morgan Herzog, Austin R. Elluru, Ethan Goodman, Hailey Fairchild, Amy Hoag, Allison Kleppinger, Christian Otteman, Fallon Richie, Max Schuiteman, Manna Shintani, Hillary Smith, Alex Swain, Lucas Wiles, Hope College (Lindsey Root Luna, Faculty Sponsor)

79 Youth with Chronic Pain and Overweight Show Elevated Levels of Pain Catastrophizing

Michelle Elert, University of Wisconsin- Milwaukee (W. Hobart Davies, Faculty Sponsor)

80 Exploring Alcohol Craving as a Function of Alcohol Sensitivity in Real-World Scenarios.

Alexander W. Hayes, U. of Missouri (Thomas M. Piasecki, Faculty Sponsor)

81. Differences in Academic Maturity and Achievement Motivation in University Honors Students and Non-Honors Students

Sydney Rohmann, Eastern Illinois University (William E. Addison, Faculty Sponsor)

82 My Teacher is Who? The Role of Professor Gender and Ethnicity on Student Perceptions

Jacqueline Toweson; Julia DeGise; Daejon Street, Maryville University (Dustin Nadler, Faculty Sponsor)

Psi Chi Symposium

Poster to Paper: Tips on Publishing your Conference Presentations, Honors and Independent Studies, and More

Thursday, 11:15AM-12:00PM Salon 2 REGAN A R GURUNG, University of Wisconsin – Green Bay; KRISTIN FLORA, Franklin College

Publishing your work is the mechanism to inform the world about your findings. Students and faculty conduct research, write papers for class and do poster presentations but rarely take the next step and publish their findings. This session shows you how to get your work out to greater audiences. We discuss journals open to undergraduate research, the process to convert posters to papers, and also other ways to publish.

POSTER SESSION IV CLINICAL, EXPERIMENTAL, AND HEALTH PSYCHOLOGY

Thursday 11:15AM-12:00PM Upper Exhibit Hall

1 Perceptions of Intimate Relationships: When is it Abuse?

Laura L. Geimer, Indiana University-Purdue University Fort Wayne (Jody Ross, Faculty Sponsor)

2 Emotional Attention as a Moderator of the Relationship between Perceived Predictability and Risk Choices

Jessica Garcia, Judith Gonzalez, Gregory Bartoszek, University of Illinois-Chicago (Gregory Bartoszek, Faculty Sponsor)

3 An Overview of Current Mental Health Education Programs in Minnesota High Schools

Martha McDermott, Hamline University (Robin Parritz, Faculty Sponsor)

4 Embodying Hope: The Impact of Hopeful Thinking on Cardiovascular, Psychological, and Linguistic Indicators

Fallon Richie, Natasha Jaina Bernal, & Anikka Van Eyl, Hope College (Lindsey Root Luna, Faculty Sponsor)

5 Risk and Recidivism in Rural Juvenile Offenders

Bryna Dixon, Heather Lacey, Danielle Gieschen, Illinois State University (Adena Meyers, Renée Tobin, Brenda Huber, Faculty Sponsor)

6 Cultivating Hope and Happiness through Grateful Remembering: A Two-Study Assessment of Trait and State Gratitude

Fallon Richie, Nicholas Pikaart, Hope College (Charlotte van Oyen Witvliet, Faculty Sponsor)

7 From Restriction to Remedy: Historical Views on Immigrant Mental Health

Johanna Younce, Eliza Samuelson, University of St. Thomas (Jean Giebenhain, Faculty Sponsor)

8 Personality and Social Support in Romantic Relationships

Marguerite Lamborn, Purdue University (Susan South, Faculty Sponsor)

9 Coping with an interpersonal transgression: The impact of brief reappraisal, acceptance, and rumination inductions on forgiveness and short-term emotions

Anna Snyder, Fallon Richie, Manna Shintani, Robert Henry, and Natasha Jaina Bernal, Hope College (Lindsey Root Luna and Charlotte vanOyen Witvliet, Faculty Sponsor)

10 Barriers that Delay the Assessment and Treatment of ADHD in Adolescents

Shannon Karich, E. Michelle Allison, University of Illinois- Chicago (Marilyn Griffin, Faculty Sponsor)

11 Quality of Life in Adolescents with High Functioning Autism

Mara Esber, John Carroll University (John Yost, Faculty Sponsor)

12 PSI CHI AWARD WINNER

The Physiology of Positivity: Implications of Mindfulness, Hope, and Gratitude in Alleviating Worry.

Allison Kleppinger, Hailey Fairchild, Amy Hoag, Maxwell Schuiteman, Alexander Swain, Fallon Richie, Marra Bottomley, Ethan Goodman, Morgan Herzog, Madison Mertz, Manna Shintani, Hillary Smith, Lucas Wiles, Austin Elluru, Christian Otteman., Hope College (Lindsey Root Luna, Faculty Sponsor)

The induction of positive constructs may be a viable alternative to traditional ministrations for worry. The use of measures, such as EMG and blood pressure, will determine the physiological implications of hope, gratitude, and mindfulness in reducing worry. We hypothesize that construct inductions will decrease the physiological impact of worry.

13 Attachment and Abusive Experiences of Female Domestic Violence Victims

Destiny Brooks, Southeast Missouri State University (Jeremy Heider, Faculty Sponsor)

14 Grateful remembering, present awareness, and hopeful anticipation: An assessment of worrying and mental health in college students.

Allison Kleppinger, Fallon Richie, Manna Shintani, Christian Otteman, Lucas Wiles, Hillary Smith, Mara Bottomiley, Austin Elluru, Hailey Fairchild, Ethan Goodman, Morgan Herzog, Amy Hoag, Madison Mertz, Maxwell Schuiteman, Alexander Swain, Hope College (Lindsey Root Luna, Faculty Sponsor)

15 How are Personality Characteristics Related to Driving Behavior? Alie Armstrong, Washburn Univesity (Julie Boydston, Faculty Sponsor)

16 Is two better than one: Exploring a two-factor model for Social Cognitions and Object Relations-Global Rating Method Danielle Funke, University of Michigan- Dearborn (Caleb Siefert, Faculty

Sponsor)

17 Eating My Worry and Self-Esteem Away: The Effects of Self-**Esteem and Worry on College Students' Eating Habits**

Julie Whittington, Brittanni Smith, Ida Harrington, Alexis Randle, Southern Illinois University Edwardsville (Eunyoe Ro, Faculty Sponsor)

18 Social Communication Deficits and Reactive Aggression in Youths with Autism Spectrum Disorder: A Mediation Analysis

Michael L. Halford, University of Missouri (Charles M. Borduin, Faculty Sponsor)

19 Mediating Effects of Intrusive Thinking and Rumination on the Negative Life Events-Depression/Anxiety Relationship

Molly E. Wickenhauser, Southern Illinois University Edwardsville (Christopher Rosnick, Faculty Sponsor)

20 Depressive and Anxiety Symptoms as Predictors of Future Victimization to Community Violence

Mirinda Morency, Emma-Lorraine B. Bart-Plange, Loyola University Chicago (Noni K. Gaylord-Harden, Faculty Sponsor)

21 Antisocial Personality Disorder and the Striatum

Allison Czech, Univ. of Missouri- Columbia (John Kerns, Faculty Sponsor)

22 Stress, Self-Criticism and Coping Strategies in the Fear Learning Process

Mariana Quiñones, Simpson College (Don Evans, Faculty Sponsor)

23 The experience of physical pain during non-suicidal self-injury in individuals with Borderline Personality Disorder features

James Nickles; Ryan Carpenter, University of Missouri - Columbia (Timothy J. Trull, Faculty Sponsor)

24 Psychosis Risk, Social Anhedonia, and Performance on Behavioral Tasks of Magical Thinking

Amber Rumbolo, University of Missouri-Columbia (John G. Kerns, Faculty Sponsor)

25 Discrepant HIgh Self-Esteem and Body-Esteem Among Female Undergraduate Students

Sierra Muro, Southern Illinois University Edwarsville (Mitsuru Shimizu, Faculty Sponsor)

26 Does Media Affect Our Perceptions?

Alexis Allen, Brooke Morgan, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

27 Information Layout Design of Slide Manipulation and Memory Recall

Jessica Krawczyk, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

28 Sad Songs Make for Sad Situations

Autumn V. Ehlinger, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

29 The Effect of Auditory Stimuli on the Emotional Perception of Visual Stimuli

Kyle A. French, University of Illinois - Springfield (Michele Miller, Faculty Sponsor)

30 Effects of Sex and Intended Salary on Mate Preferences

Karisa J. Pederson, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

31 Emotion Regulation Strategies and Controllability: A Study of Contextual Adaptiveness

Pete Gooch, Miami University (Elise Clerkin, Faculty Sponsor)

32 Do sweet thoughts add up to success

Vincenzo Badalamenti, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

33 The Benefits of Mindfulness Related to Athletic Performance

Megan Jones, Cara O'Keefe, Josh Bird, Loras College (Julia Omarzu, Faculty Sponsor)

34 Misinformed Consent

Rebecca Holder, Baker University (Rand Ziegler, Faculty Sponsor)

35 Nostalgia's physiological and emotional implications

Katy Santa Maria, Olivia Legan, Jinexa Nuñez, Ashlyn Johnson, Emily Hurd, and Sarah Bence, Kenyon College (Irene López, Faculty Sponsor)

36 The Impact of a Conspecific and Age on the Reinforcing Properties of Cocaine in Adolescent and Adult Rats

Lauren Bailey, Kalki Aseged, Kenyon College (Paula Millin-Lipmos, Faculty Sponsor)

37 Emotional Intelligence as a Buffer Against the Negative Effects of Ostracism

Essence O. Rivers, Stephanie M. Smith, Ohio University (Keith D. Markman, Faculty Sponsor)

38 Effects of metyrapone on stress-induced alterations of sucrose responding

Zoe Bond, Emily Adams, Nicole Mullen, Eden Anderson, Mercedes McWaters, Northern Illinois University (Leslie Matuszewich, Faculty Sponsor)

39 The Acceptance of Public Intimacy between Heteroseuxals and Homoseuxals

Jana Berryman, Western Illinois University (Colin R. Harbke, Julie C. Herbstrith, Faculty Sponsor)

40 Punctuality, Optimism, and Time Perception

Madison Vander Wielen, Lindenwood University (Stephanie Afful, Faculty Sponsor)

41 Effects of chronic caffeine and acute methylphenidate during the adolescent period on recognition, memory, learning, and anxiety in adult male rats

Haley Aniceta Eligio, Rae Rose Schultz, Kenyon College (Paula Millin, Faculty Sponsor)

42 How babies weigh in on emotions: The effects of nonconscious goal pursuit on male and female undergraduates.

Emily Cleveland, Millikin University (James St.James, Faculty Sponsor)

43 Addiction Proneness and Food Addiction Level Differences in Athletes and Non-Athletes

Allison Depko, Midland University (Jamie Simpson, Faculty Sponsor)

44 Anxiety and Productivity Levels of College Students in Group Projects

Jessica Boger, Midland University (Jamie Simpson, Faculty Sponsor)

45 Color, Music, and Mood: The Influence of External Stimuli on Emotion

Emily Steer, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

46 The Impact of Social Environment on Self-Report Masculinity Measures

Scott Barrera, University of Wisconsin- La Crosse (Ryan McKelley, Faculty Sponsor)

47 The Effects of Methylphenidate and Caffeine on Anxiety and Memory

Alexa McElroy, Lauren Bailey, Kenyon College (Paula Millin, Faculty Sponsor)

48 Attentional Bais and Handedness

Rebecca Dunterman, Western Illinois University (Hiroko Sotozaki, Faculty Sponsor)

49 Two Cans Short of Six-Pack Abs: the Influence of Goal-Orientation on Mood in the Achievement of Physical Activity Goals.

Jonathan Flinchum, Cienna Hopkins, University of Wisconsin- La Crosse (Alessandro Quartiroli, Faculty Sponsor)

50 Food Documentary: A Health Game Changer

Erin Mattice, Michella Brickner, Sarah Miller, Elizabeth Punke, Samantha Svoboda, Regan A.R. Gurung, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

51 Health Behaviors and Consequences on Exam Grades

Allee Schramm, Sarah Busko, Naomi Semb-Lovejoy, Kayla Duesterbeck, Liza Steffeck, University of Wisconsin- Green Bay (Sawa Senzaki, Faculty Sponsor)

52 Acceptance of Cosmetic Surgery, Self-Esteem, and Need for External Validation

Ronald Henson, Toni Muzzarelli, Southern Illinois University Edwardsville (Laura Pawlow, Faculty Sponsor)

53 Examining the Relationship Between the Transtheoretical Model and Social Determinants Theory in Relation to Exercise Adherence Masha Berman, The College of Wooster (Claudia Thompson, Faculty Sponsor)

54 A Look at Good Deeds: Elevation of Seeing Moral Acts

Chasity R. Cypher, University of Wisconsin- River Falls (Todd Wilkinson, Faculty Sponsor)

55 Concussion Testing: You Can't Fake a Brain Wave!

Carter Baughman, Omolola Fakunle, Centre College (KatieAnn Skogsberg, Faculty Sponsor)

56 The effect of long-term caffeine intake on negative affect and academic success

Sierra Goldsmith, Rebecca Martin, Southern Illinois University Edwardsville (Mitsuru Shimizu, Faculty Sponsor)

57 The Gratitude Project: A pilot investigation into the psychological and physiological effects of daily gratitude practice

Mason McClay, Ethan Campbell, Sebastian Brown, Laura Tan, Centre College (Aaron Godlaski, Faculty Sponsor)

58 The Effects of Distraction on Exercise

Jeremy Hanna, Ashland University (Chris Chartier, Faculty Sponsor)

59 Predicting Current Health Behaviors from Childhood Retrospection

Briana Novak, University of Wsconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

60 Investigating the Effects of Mindfulness Practice on Individuals' Stress and Wellbeing, Using Personality as a Moderator

Natalya Jewitt, University of Wisconsin-River Falls (Todd Wilkinson, Faculty Sponsor)

61 Selfless Joy

Nick Iverson, Alec Budge, University of Wisconsin- River Falls (Todd Wilkinson, Faculty Sponsor)

62 Stigma by Association: Its Relation to Subjective and Objective Life Aspects of Individuals with Siblings with Intellectual Disabilities

Karli Wilson, Baldwin Wallace University (Debora Esty, Faculty Sponsor)

63 Does A Brief Mindfulness Intervention Effect Academic Performance?

Destany Calma-Birling, Taylor Stelter, University of Wsconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

64 Can Mindfulness Help Increase Student Self-efficacy?

Destany Calma-Birling, University of Wsconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

65 The Effects of Short-term Meditation Training on Stress Reduction in College Students

Madison Giles and Kiersten Sedler, Franklin College (Kristin Flora, Faculty Sponsor)

66 Acceptance of Cosmetic Surgery, Self-Esteem, and Need for External Validation

Ronald Henson, Toni Muzzarelli, Southern Illinois University Edwardsville (Laura Pawlow, Faculty Sponsor)

67 Family Characteristics and Adherence

S. Akbar Husain, Wayne State University (Richard Slatcher, Faculty Sponsor)

68 Resiliency, Anxiety, and Response to Stress in Pediatric Cancer Patients

Catherine Smith, St. Mary's College (Rebecca Stoddart, Faculty Sponsor)

69 The Relationship between Health-maintenance Preferences and Health- Revisited

Kiara Dillard, Andrews University (Harvey Burnett, Faculty Sponsor)

70 Functioning of Motor Skills in Concussed and Non-Concussed Male College Athletes

Shelby Slick, Wartburg College (Shaheen Munir, Faculty Sponsor)

71 A Relationship Between Personality Type and Exercise Habits Haylee Stone, Kate Barcus, Hannah Kling, Wittenberg University (Lauren Crane, Faculty Sponsor)

72 Pet Affinity and Adjustment in First Year College StudentsAlexis Sheffer, Westminster College (Mandy Medvin, Faculty Sponsor) [WITHDRAWN]

73 Stressors faced by students: does coping help?

Alexandrea Branham, Baldwin Wallace University (Debora Esty, Faculty Sponsor)

74 Determining Factors in Stress Mindset: Locus of Control and General Optimism

Joanna Tong, Trinity International University (Matthew Heller, Faculty Sponsor)

75 Religiosity, Parental Communication, and Political Affiliation as Predictors of HPV Vaccine Uptake

Brandi Tennessen, Carthage College (Emily Leskinen, Faculty Sponsor)

76 No Pain, No Gain: The Influence of Gender Conformity and Priming on Pain Perception

Kendall Doersch, University of Wisconsin- La Crosse (Ryan McKelley, Faculty Sponsor)

77 Can childhood activity level and outdoor experience predict adult outdoor exposure, physical activity, and body mass index?: a retrospective approach

Kara Lurvey, Alejandra Guzman, Sarah Thoman, Esveide Mendoza, Leslie Miller, Grace Bergt, Taylor Prokott, Cara Schipper, Tingxuan Zhang, Lauren Boyle, Manna Shintani, Kate Dufek, Amanda Gibson, Hope College (Sonja Trent-Brown, Faculty Sponsor)

78 Health disparity among American preschool children: a comparison of body mass index across selected ethnic groups

Alejandra Guzman, Kara Lurvey, Sarah Thoman, Cara Schipper, Amanda Gibson, Lauren Boyle, Manna Shintani, Kate Dufek, Tingxuan Zhang, Esveide Mendoza, Grace Bergt, Taylor Prokott, Leslie Miller, Hope College (Sonja Trent-Brown, Faculty Sponsor)

Psi Chi Symposium: Speed Mentoring

Thursday, 12:10-1:00PM Salon 2 MEGAN TODD Truman State University; MIKE DUDLEY, Southern Illinois University Edwardsville, THERESA LUHRS, DePaul University

Wondered what I/O psychologists really do? How do health psychologists train? What can you do with a Bachelors degree in Psychology? We will have a number of faculty from different disciplines in psychology on hand to answer questions about the different areas of psychology and provide one on one advice for psychology majors.

POSTER SESSION V HEALTH AND SOCIAL PSYCHOLOGY

Thursday 12:10-12:55PM

Upper Exhibit Hall

1 Omission Bias in surrogate decision makers: How age affects decisions to pursue treatment over stabilizing care

James Cousett, University of Missouri- Columbia (Victoria Shaffer, Faculty Sponsor)

2 Mudita: A Study of the Effects of Sympathetic Joy on Various Aspects of Individual Well-being

Michael Faulks, University of Wisconsin-River Falls (Todd Wilkinson, Faculty Sponsor)

3 Mediational Analysis of Educational Benefits of Mentoring in the Big Brothers Big Sisters Program

Beatrice Go, University of Illinois- Chicago (David DuBois, Faculty Sponsor)

4 Body Image in Division Three Male Athletes: An Assessment of the Effects of Weight Pressure and Body Ideals on Body Image Josh Symbal, Augustana College (Daniel Corts, Faculty Sponsor)

5 Mario Kart Get Touchy Feely: Video Games As an Aid in Haptic Perception

Michaela R. Schleinz, Tyrel W. Bleifus, University of St. Thomas (Sarah J. Hankerson, Faculty Sponsor)

6 Predicting Prescription Stimulant Abuse in College Students

Trevor J Levingston, Eastern Illinois University (William E Addison, Faculty Sponsor)

7 Social Reactions, Depression, and Suicidal Behavior in Sexual Assault Survivors

Brianna L. Swintek, Amanda L. Vasquez, University of Illinois- Chicago (Sarah E. Ullman, Faculty Sponsor)

8 Effects of yoga and fitness classes on self-objectification and levels of connectedness to nature.

Rachel McGrath, Katelyn Baier, University of St. Thomas (Uta Wolfe, Faculty Sponsor)

9 Effects of Perceived Discrimination on the Mental Health of Latino College Students

Olivia Link, Eastern Illinois University (Jeffrey R. Stowell, Faculty Sponsor)

10 What do Students Want When it Comes to Marriage?

Emilly J. Johnson, University of Wisconsin-River Falls (Cyndi Kernahan, Faculty Sponsor)

11 I want it so you can't have it: The relationship between narcissism and jealousy

Courtney Siemsen, Bradley University (David P. Schmitt, Faculty Sponsor)

12 Differential Process: Moral Licensing in the Sequential Structure of Government Decision-Making

J. Taylor Ballinger, Indiana University (Victor Quintanilla, Faculty Sponsor)

13 The relationship between religious orientations and well-being among college students at a Lutheran (ELCA) affiliated college Angela Zook, Wartburg College (Cynthia Bane, Faculty Sponsor)

14 Social Media, Self-Esteem, and Academic Performance of College Students

Savanna L. Sessler; Stacy L. Uranich; Dana M. Snisko, Lewis University (Chwan-Shyang Jih, Faculty Sponsor)

15 Blessed are the Persecuted: Correlations Among Religiosity, Victim Blaming, and Rape Myth Acceptance

Carlee Brown, Miriam Negrete, Christian Klatt, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

16 Women with Tattoos: The Impact of Body Art on Perceptions of Personality, Behaviors, and Careers

Alese Nelson, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

17 The role of implicit theories of intelligence on academic achievement: A meta-analysis.

Victoria Sisk, Case Western Reserve University (Brooke Macnamara, Faculty Sponsor)

18 Decoding a Moral Paradox: How can Religious Individuals be Perceived as both more Moral and more Hypocritical?

Mark A. Matthews, The Ohio State University- Mansfield (Philip J. Mazzocco, Faculty Sponsor)

19 True Fandom in Comic Book Culture

Kyzer K. Moore, Loras College (Julia Omarzu, Faculty Sponsor)

20 Impulsivity and History of Violence: Predictors of Intimate Partner Violence?

Hannah Schmidt, Ivan Zelic, DePaul University (Theresa Luhrs, Faculty Sponsor)

21 Short vs. Long-Term Gratification: The Happy vs. the Meaningful Life

Jana Berryman, Sarah E. Nielsen, Morgan Ochoa, Western Illinois University (Eugene Mathes, Faculty Sponsor)

22 Guilty Pleasure or Pleasurable Guilt

Sarah Miller, Michaella Brickner, Elizabeth Punke, Sam Svoboda, University of Wisconsin- Gren Bay (Regan A.R. Gurung, Faculty Sponsor)

23 Validation of the Life History Rating Scale

Emily Cranston, Jorday Krebs, Sarah E. Nielsen, Morgan Ochoa, Western Illinois University (Eugene Mathes, Faculty Sponsor)

24 College Women's Responses to Sexism

Alyssa Ross, Emma Sweet, University of Wisconsin- River Falls (Melanie Ayres, Faculty Sponsor)

25 Effect of Written Lyrics on Information Processing Style

Mehul Shah, Andrew Triplett, Loyola University Chicago (Fred Bryant, Faculty Sponsor)

26 Cosmetics and Personality

Jordyn DeBraal, University of Wisconsin- Gren Bay (Kathleen Burns, Faculty Sponsor)

27 The Effects of Verbal Commands on Entrainment Theory

Bethany J. Westphal, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

28 Replication of "Red, Rank and Romance in Women Viewing Men", Experiment 3

Baciu Cristina, Horne Lisa, Fiol Sidney, Illinois Institute of Technology (Nicole Legate, Faculty Sponsor)

29 Religiosity Predicts Body Esteem Beyond General Affect and Body Mass

Konner Nelson, Ryan Walters, Hope College (Mary Inman, Fclty. Sponsor)

30 The Effects of Media Exposure on Drive for Muscularity in Males Lauren Howard, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

31 Narcissism and Frequency of Sexual Cognitions

Gabrielle Baker, Ali Polles, Ashley Brown, The Ohio State University (Amy B. Brunell, Faculty Sponsor)

32 Complete the Sentence

Charles Wright, Angelo State University (Tay Hack, Faculty Sponsor)

33 When manipulation is seen as skill: Exploitation among the narcissistic subtypes

Alessia Italiano, Meghan E. Olson, Stephanie D. Freis, The Ohio State University (Patrick J. Carroll, Faculty Sponsor)

34 Do Rape Myths Affect Interpretations of Sexual Assault Scenarios? Taylor Nelson, Derrica Hicks, Kathryn R. Klement, Norther Illinois University (Brad Sagarin, Faculty Sponsor)

35 The Discrepancy in the Punishment of Kindergarten Aged Males Based on Race

Nermana Turajlic, Chelsea S. Giles, Ryan C. Martin, University of Wisconsin- Green Bay (Ryan C. Martin, Faculty Sponsor)

36 Childrens' Behaviors Leading to Ostracism in Natural Transient Play Groups

Carissa Walls, Samantha Skirvin, Indiana University Purdue University Columbus (Joan Poulsen, Faculty Sponsor)

38 Do Men and Women Support Feminism?: A Bogus Pipeline Investigation

Ali Polles, Gabrielle Baker, The Ohio State University at Mansfield (Amy B. Brunell, Terri D. Fisher, Faculty Sponsor)

39 Race-Related Stress Across The Lifespan

Jennifer Carrillo, University of Wisconsin- Green Bay (Joel Muraco, Faculty Sponsor)

40 Identity Safety or Economic Reward? How Stigmatized and Non-Stigmatized People Choose Job Opportunities

Heidi E. Williams, Indiana University (Mary C. Murphy, Faculty Sponsor)

41 Do Nice Guys Really Finish Last?

Micayla Hupp, Brooke Stanley, and Lindsey Eckstein, Marietta College (Christopher Klein, Faculty Sponsor)

42 Longitudinal Relations of Markers of Success with Emotional Functioning

Kenda Ebehrardt, Truman State University (Jeffrey Vittengl, Faculty Sponsor)

43 Self-Compassionate Letters and Body Image: An Intervention

Natalie Stern, Northwestern University (Renee Engeln, Faculty Sponsor)

44 Remediation of Test Anxiety: Healthy Behaviors and OptimismSarah Dyszlewski, University of Michigan- Flint (Roberto Rinaldi, Faculty Sponsor)

45 Stereotypes in Hiring: A Racial Comparison

Deborah Wu, Northwestern University (Wendi Gardner, Faculty Sponsor)

46 The Presence of Another: Video Game Stress

James Lentine, Ashland University (Diane B. V. Bonfiglio, Faculty Sponsor)

47 Cultural Competency Before and After Study Abroad

Michelle McChesney, Annemarie Schwery, Taylor Steele, Kortney Krajewski, Sarah Miller, University of Wisconsin- Green Bay (Sawa Senzaki, Faculty Sponsor)

48 Exposure to Visual Media and It's Effect on Attitudes Towards Law Enforcement

Amante Gonzalez, Andrews University (Harvey Burnett, Faculty Sponsor)

49 Personality Preferences, Attachment, and Similarity of Partners Allee Schramm, Jennifer Carrillo, Lindsey Geurkink, University of

Wisconsin- Green Bay (Kathleen Burns, Faculty Sponsor)

50 A Union or a Rivalry: Can we Accept the Success of our Loved Ones?

Yana S. Posey, University of St. Thomas (Carl Scott, Faculty Sponsor)

51 Information Sharing and Self-Esteem

Mackenzie Wink, University of Wisconsin- Green Bay (Kathleen Burns, Faculty Sponsor)

52 Does Helping Increase Well-Being? Experimental Evidence for The Role of Virtuous Behavior in Meaning in Life.

Evan Johnson, Megan Edwards, Hope College (Daryl Van Tongeren, Faculty Sponsor)

53 The Soundtrack to Empathy: Evocative Instrumentals and Musical Absorption as Factors of Empathy

Elaina R. Helmen, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

54 "It's all in your head" Coaching Style and Concussion Symptom Reporting in Division III Student-Athletes

Matthew Stewart, Simpson College (Sal Meyers, Faculty Sponsor)

55 The Influence of Perspective Taking on the Own-Age Bias in Facial Recognition

Monica Scicolone, Miami University (Kurt Hugenberg, Faculty Sponsor)

56 An Examination of Factors Influencing Parents' Family Meal Behaviors

Emma W. Nathanson, The College of Wooster (Susan Clayton, Faculty Sponsor)

57 Does Science and Religion Effect Altruistic Behavior?

Chad Osteen, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

58 Internet Representation of Top Athletes as Powerful: Influence of Gender and Sport Type

Emma Levant, CJ Clinkscales, Robert Recio, Andrew Stratton, Kenyon College (Sarah Murnen, Faculty Sponsor)

59 Scientist or secretary? An examination of the detrimental effects of gendered microaggressions in science on women's psychological well-being

Jennifer K. Allen, University of Michigan- Ann Arbor (Denise Sekaquaptewa PhD., Faculty Sponsor)

61 Can Generosity Increase Well-Being? Identifying Experimental Effects and Possible Mediators

Hanna Newbound, Alexa Rencis, Hope College (Daryl R. Van Tongeren, Faculty Sponsor)

62 How Masculine Ideals Affects Amotivation In Fraternities

McGarry Murray III, University of Missouri (Kennon Sheldon, Faculty Sponsor)

63 Evaluation of Ambiguous Interracial Situations by College Students Kristen Kopp, Nichole Beckman, University of Wisconsin- Platteville (Joan Riedle, Faculty Sponsor)

64 The Role of Motivation in Understanding Student Major Satisfaction and GPA

Erin Kaser, Courtney Cox, Lindenwood University, University of Illinois Springfield (Dustin Nadler, Faculty Sponsor)

65 Racial Perceptual disparities in Acts of Violence:

Joshua Keller, Cristie Fry, Ke'Yon Bell, Aurora University (Christina Miles Krause, Faculty Sponsor)

66 College Students with Children

Samantha Nicole McCay, University of Missouri (Ken Sheldon, Faculty Sponsor)

67 PSI CHI AWARD WINNER

Conflict Resolution and the Academic Performance of College Students Hannah M. Kwiecinski, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

Conflict resolution skills are critical in any area of life. Unresolved conflict is destructive to interpersonal relationships and can impact life satisfaction. This study examines the relationship between conflict resolution strategies, either functional or dysfunctional, and academic performance. A correlational analysis will be run comparing strategies with the participant's cumulative GPA.

68 Perceptions and Behaviors Based Upon Clothing

Devan Schultz, Allie Nelson, Vincent Badalamenti, Sarah Busko, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

69 Deciding Factors in Juror Perception

Adedoyin Okanlawon, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

70 You Know You Want Me: Narcissism, Rejection, and Perceptions of Sexual Interest

Elizabeth Lundholm, Robert Hutton, and Brianna Yung, Bradely University (Anthony Hermann, Faculty Sponsor)

71 Appropriate Technology Use in Student-Faculty Relationships Candice M. Heider, Gail A. Overbey, Southeast Missouri State University (Gail A. Overbey, Faculty Sponsor)

72 PSI CHI AWARD WINNER

Workplace Objectification and the Role of Power and Empathy Rio Henry, Rodney Holder, Thomas More College (John Ernst, Faculty Sponsor)

This study investigated leadership and situational influences on objectification. Participants were given power or empathy primes and asked to role play a CEO and make decisions about employees. Preliminary results showed moderate support for type of prime on decisions and for the relationship between empathy and objectification.

73 Protecting Romantic Relationships from Insecure Tendencies through the Use of Communication Strategies

Jami Eller, Purdue University (Ximena Arriaga, Faculty Sponsor)

74 Does Harsh Parenting Contribute to Adolescents' Risky Behaviors? Manuela Faulhaber, Lisa Phommatha, Mitch Hoger, Sara Prot, and Craig A. Anderson, Iowa State University (Craig Anderson., Faculty Sponsor)

75 Art Appreciation

Emily Carroll, Vince Badalamenti, Allie Nelson, University of Wisconsin-Green Bay (Regan A.R. Gurung, Faculty Sponsor)

76 PSI CHI AWARD WINNER

The effect of social instability on the expression of anxiety-like behavior in adult female mice

Kelsey Wieneke, Loras College (Michael Jarcho, Faculty Sponsor)
The purpose of this study was to examine if social instability, overcrowding and social isolation, would affect anxiety-like behavior of rodents. A general means univariate indicated for the baseline of the open field maze that there was no significant difference between the control and experimental groups. For the baseline of the elevated plus maze there was a significant difference between group and by week, this was not expected. Results suggest during the baseline of the open field maze, both the control and experimental groups displayed similar levels of anxiety-like behavior.

77 Social Honesty and Culture: White Lies and Social Face

Jared Joseph, Valparaiso University (Jim Nelson, Faculty Sponsor)

78 Dress For Less Stress

William Vogt, Kelly Berth, Allie Nelson, Sarah Busko, Vincenzio Badalamenti, Devon Schultz, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

79 PSI CHI AWARD WINNER

Inconsistences in Print Journalism and Attributions for Sexual Assault Shelby Robinson, Aurora University (Renae Franiuk, Faculty Sponsor) We investigated whether or not inconsistences between news media articles can lead the readers of those articles to attribute the inconsistencies to the victim of the sexual assault. Results showed stronger effects on victim and perpetrator blame based on participant gender and type of crime than inconsistency between articles.

80 PSI CHI AWARD WINNER

Examining the Effectivness of PSA's of Inividuals Perception of Autism William Vogt, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

This research examined how to improve attitudes toward people with Autism Spectrum Disorder by public service announcement. Participants watched a PSA on Autism or a control video. We found that individuals who saw the PSA on Autism had less negative attitudes towards individuals with Autism.

81 Group Influence on Ostracism

Samuel J. Rogers, Jessica N. Miller, Loras College (Julia Omarzu, Faculty Sponsor)

82 Social Media and Personality Traits

Cheryl Cosby, Caitlin Traeder, Jonathon Whitlock, University of Michigan-Dearborn (Robert Hymes, Faculty Sponsor)

83 Exploring the relationships between procrastination and various forms of Internet use: Social media, gaming, and video streaming amongst male and female collect students

Emily Scott, Courtney-Lynn Harvey, Nicole Liernur, Madeleine Soler, Andrews University (Herbert W. Helm Jr., Faculty Sponsor)

84 Effects of Illness Cause and Contact Level on Mental Illness Stigma Daniel Mazurowski, John Carroll University (John Yost, Faculty Sponsor)

85 Smells Like Summer: Scent of Sunscreen Implicitly Primes Body-Image Words

Nicolle Simonovic, Kelly Trautman, John Carroll University (John Yost, Faculty Sponsor)

86 Individual Differences in Narcissism and Entitlement and the Efficacy of a Common Compliance Technique

Cecelia Lentz, Elizabeth Lundholm, Allison Neff, Courtney Siemsen, Alex Alicea, Iliriana Ballahzi, Meghan Bryk, M. Katie Conterio, Daniel Counterman, Weston Edwards, Valerie Gantert, Sarah Goodman, Robert Hutton, Robert Leverick, Damon McHugh, Brooke Rudolf, Brianna Yung, Bradley University (Anthony Hermann, Faculty Sponsor)

Psi Chi Symposium

Everything you Want to Know About the GRE (And how to do your BEST at it)

Thursday, 1:30-2:20PM 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 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.







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Psi Chi Symposium

Great Ideas for Making Your Psi Chi Chapter Effective

Thursday, 2:30-3:20PM Salon 2
THERESA LUHRS, DePaul University; MARTHA ZLOKOVICH,
Executive Director, Psi Chi, MEGAN TODD, Truman State University;
NATALIA HAHNFELD, Univ. of Wisconsin – Green Bay

There are many challenges faced in running a Psi Chi chapter. Come and listen, share, and discuss what your club has been successful at. In this psi chi exchange we will discuss how clubs have successfully recruited members, fundraised, conducted induction ceremonies, invited speakers, research projects, etc. In sharing these success stories, it is our hope that chapter members can go back to their respective institutions with renewed energy and good ideas to implement.



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: REGAN A R GURUNG, (Midwest Vice President, Psi Chi), DANIEL CORTS, Augustana College (President, Psi Chi), Betsy Morgan (Past-President, Psi Chi) & the Psi Chi Midwestern Steering Committee: MIKE DUDLEY, Southern Illinois University Edwardsville; KRISTIN FLORA, Franklin College; NATALIA HAHNFELD, University of Wisconsin – Green Bay; THERESA LUHRS, DePaul University (IL); JAMIE SIMPSON, Midland University; MEGAN TODD, Truman State University.

Psi Chi Symposium

Surviving Your "Freshman" Year in the Workplace with a Bachelor's Degree

Friday, 8:30 – 9:20AM PAUL HETTICH, DePaul University Salon 2

Many employers complain about the lack of professional preparedness, unrealistic expectations, and entitlement attitudes that new college graduates bring to the workplace. Graduates must adapt to a new organizational culture, *apply* their skills, and master behaviors and attitudes that lead to promotion or better assignments. Options for strengthening workplace readiness are discussed.

POSTER SESSION VI SOCIAL PSYCHOLOGY

Friday 8:30-9:20AM

Upper Exhibit Hall

- 1 The Connection Between Ethnicity, Motivation, and GPA
 Paulina Wojtach, Dominican University (Tracy Caldwell, Faculty Sponsor
- 2 Concepts of Chaos and Order and the Experience of Meaning in Life John Bremer Eckelkamp, University of Missouri- Columbia (Laura King, Faculty Sponsor)
- **3 The Effects of Posture and Gender on the Perception of Leadership** Caitlin Traeder, University of Michigan- Dearborn (Marie Waung, Faculty Sponsor)
- **4** Conflict Resolution and the Academic Performance of College Students

Hannah M. Kwiecinski, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

5 Effect of Traditional Sex Role Conformity on Attitudes toward Emotion in Males

Tyler J. Lifke, University of St. Thomas (John Buri, Faculty Sponsor)

6 Implicit Racial Attitudes

Elizabeth Punke, Samantha Svoboda, Michaella Brickner, Sarah Miller, Univ. of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

7 Size matters: The relationship between device size and persuasion Heather Syrus, The Ohio State University (Bradley Okdie, Faculty Sponsor)

8 Mind Mindedness and Gender

Taylor Steele, University of Wisconsin- Green Bay (Sawa Senzaki, Faculty Sponsor)

9 Priming for Moral Identity

Tisthammer, Kelsey; Fisher, Maggie; Bauer, Benjamin, University of St. Thomas (Tonia Bock, Faculty Sponsor)

10 The Effect Race Has on College Students' Perceptions of Professor Credibility

Emily Phipps, Jamie Rich, Buena Vista University (Wind Goodfriend, Faculty Sponsor)

11 Self-discrepancies in the Moral Actual-Ideal Selves and the Relationship with Moral Variables

Maria Hill; Brittany Majeski; Logan Tufte, University of St. Thomas (Tonia Bock, Faculty Sponsor)

12 Looking for the Perfect Roommate: Social Distance as an Indicator of Anti-Semitism

Nicolle Simonovic, John Carroll University (John Yost, Faculty Sponsor)

13 PSI CHI AWARD WINNER

Flourishing in the Wake of Disaster: Investigating the Effects of Disaster-Related Stimuli on Meaning, Well-Being, and Religion Alexa Rencis, Rachel Hibbard, Hope College (Daryl R. Van Tongeren, Faculty Sponsor)

We sought to establish that disasters are a threat to meaning and determine how disasters affect meaning in life and spiritual well-being. We predicted that participants will reaffirm their meaning and well-being when threatened. Results will imply that individuals may overcome some negative effects of disasters by bolstering their meaning.

14 Stereotype Threat Among Biracial Americans Facing Forced-Choice Dilemmas

Reggie E. Henderson, Indiana University of Kokomo (Kathryn Holcomb, Faculty Sponsor)

15 Self-Disclosure and Reciprocity in Facebook Users

Amber Brown, Ohio University- Chillicothe (Ann Rumble, Faculty Sponsor)

17 Music, Intention, and Positive Affect

Simone Collins, Emelia Emanuel, Molly Meissen, Shannon Lynch, Emily Searl, Jayme Shadowens, Truman State University (Yuna Ferguson, Faculty Sponsor)

18 Identity under attack: Threatened masculinity's effect on genderrelated attitudes

Tanner Taylor, University Wisconsin—La Crosse (Casey Tobin, Faculty Sponsor)

19 PSI CHI AWARD WINNER

Rape myth acceptance: Its relationship to gender, gender role beliefs, and social dominance orientation

Ariel Ford Loosier, Wartburg College (Shaheen Munir, Faculty Sponsor) This study examines gender, gender role beliefs, social dominance orientation and how it relates to rape myth acceptance. Results indicate that those with traditional gender role beliefs and those with high social dominance have higher tendencies to accept rape myths.

20 The Effect Of Race and Emotion on Observer Gaze Patterns: An Eye-Tracking Study

Kristian Clayton, Kendra Rakers, Korinne Marcum, Augustana College (Daniel Corts, Faculty Sponsor)

21 Sarcastic Text Messaging and Miscommunication

Kristyn Johnson, Ohio University (Ann Rumble, Faculty Sponsor)

22 Images of Police

Evans Smalley, Miami University (Kurt Hugenberg, Faculty Sponsor)

23 Social Stereotypes, Expectancies, and Meaning in Life

Kathryn Hancock, University of Missouri (Laura King, Faculty Sponsor)

24 Roles of Gender and Essay Type on Perceptions of Working Women Alissa Shannon, Eden Brierly, Nick McVay, Morgan Wilson, Central College (Taylor Newton, Faculty Sponsor)

25 Women in Power: The Influence of Attractiveness and Dominance on Perception

Emily Fiscus, KateLynn Steen, and Haley Youngblut, Central College (Taylor Newton, Faculty Sponsor)

26 Understanding facets of anxiety buffer disruption: Effects of existential threat and posttraumatic stress

McKenzie Lockett, Simon McCabe, University of Missouri (Jamie Arndt, Faculty Sponsor)

27 Personality in Relation to Risky Sexuality: Does Parenting Styles Moderate Their Relation?

Rozalyn Gordon, The College of Wooster (Amber Garcia, Faculty Sponsor)

28 "Comedy is Tragedy plus Time": Adversity among successful comedians

Danny Hearst, Devynn Campbell, Priyanka Prabhu, Jared Luebbert, Melissa Stockwell, Elizabeth Rehfeldt, Truman State University (Mark Hatala, Faculty Sponsor)

29 The Role of Perspective Taking and Gender in Rape Myth Acceptance (RMA)

Annie Wegrzyn, North Central College (Mary Jean Lynch, Faculty Sponsor)

30 Perceptions of IAT Accuracy After Experiencing Cognitive Inconsistency

High, V., Pensoneau, D. M., Wiese, B., Cloud, M., Flores, A.J, Casad, B. J, University of Missouri- St. Louis (Bettina Casad, PhD, Faculty Sponsor)

31 Predicting Self-Handicapping Behaviors in College Students Using Implicit Theories of Ability and Implicit Theories of Willpower Kristen Alstott, Simpson College (Sal Meyers, Faculty Sponsor)

32 Effects of Stereotype Threat on Female Athletes and Perceived Femininity: Experiment Investigating how Athletic Identity Challenges Gender Identity

Abigail Snow, Baldwin Wallace University (Deb Esty, Faculty Sponsor)

33 Will Framing Depression as a Biological Illness Really Reduce Stigma?

Megan Fleming, University of Missouri- Columbia (Bruce Bartholow, Faculty Sponsor)

34 Targeted victim or victim of opportunity?: How the narcissistic subtypes differentially express aggression

Meghan E. Olson, Alessia Italiano, Stephanie D. Freis, The Ohio State University (Patrick J. Carroll, Faculty Sponsor)

35 Rural vs. Urban Hometowns and Judgments of Black Defendants Noah Stochl, Felicia Schulty, Kayla Sunvold, Central College (Taylor Newton, Faculty Sponsor)

36 Student Attitudes Toward the Nonhuman Rights ProjectDendara Oakleaf, Ashland University (Mitchell Metzger, Faculty Sponsor)

37 The Effect of Gender Role Expectations on STEM Favorability and Attitudes

Sarah E. Oleisky, Kenyon College (Katherine S. Corker, Faculty Sponsor)

38 Differences in Belonging Needs in Social Versus Anxious Introverts Jacob A. Boo, Alicia Vallorani, Western Illinois University (Kristine M. Kelly, Faculty Sponsor)

39 Do Dark Personality Traits Moderate the Effects of Mortality Salience?

Katherine Knauft, Thanh Le, Monica Fiala, Augustana College (Daniel Corts, Faculty Sponsor)

40 Influence of Parental Occupation and Role Models on College Students' Major Choice and Career Aspirations

Chelsey Van Ness, Morningside College (Shannon De Clute, Faculty Sponsor)

42 It's Getting Hot in Here: Effect of Behavioral Synchrony on Temperature Estimates

Michael White, Jessica Markey, Kayla Hansen, Kayla Goodwin, Elmhurst College (Catherine Gaze, Liz Majka, Faculty Sponsor)

43 Technology in Relationships

Samantha Svoboda, Elizabeth Punke, Sarah Miller, Michaella Brickner, Univ. of Wisconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

44 Does Size Matter? A Study of Racial Climate on A Small College Campus

Alyssa Christopher, Tessa Kilbane, Victoria Silcox, Centre College (Jennifer Goetz, Faculty Sponsor)

45 Creativity, Clothing, and Performance: How What We Wear Can Affect the Cognitive Process of Creativity

Kelly Berth, Will Vogt, Vincent Badalamenti, Sarah Busko, Devon Schultz, University of Wisconsin- Green Bay (Regan A. R. Gurung, Faculty Sponsor)

46 Dance and Personality

Emily Carlson, Loras College (Julia Omarzu, Faculty Sponsor)

47 Personality Differences in Deception Detection

Sam Spencer, Minnesota State University- Mankato (Emily Stark, Faculty Sponsor)

48 Who Posts about Politics? Personality and Political Behavior on Facebook

Mitchell Adamic, Madison Lenox, Centre College (Matthew Kassner, Faculty Sponsor)

49 Gender and School Type Differences in Perceptions of Bosses

Paige Handy, St. Mary's College- Notre Dame (Rebecca Stoddart, Faculty Sponsor)

50 On or Off the Clock: The Influence of Occupational Prestige on Helping Intentions

Sarah Sorensen, University of Wisconsin- La Crosse (Katherine Kortenkamp, Faculty Sponsor)

51 Detecting Deception: How do people distinguish between truthtellers and liars?

Katelyn Hakinson, Minnesota State University- Mankato (Emily Stark, Faculty Sponsor)

52 Tacit Coordination: The Profile of a Coordinator

Emily Shrider, Ashland University (Chris Chartier, Faculty Sponsor)

53 PSI CHI AWARD WINNER

Cognitive Motives for Risky Alcohol Use in College Students

Erin Mergen, Edgewood College (David Lambert, Faculty Sponsor) The purpose of this study is to investigate the significance of alcohol expectancies, opposite-sex reflective norms, and anxiety as predictors of risky alcohol use in college students. Analyses will focus on the significance of each motive as a predictor of risky alcohol use.

54 The Association Between Personality, Religiosity, and Vocation in North Park University Undergraduates

Alexandria Slavik, North Park University (Elizabeth Gray, Faculty Sponsor)

55 Development of Gender Variability Acceptance Scale

Kendra Willoughby, Nancy Bergquist-Texler, Gretchen Stenger, Sarah Spencer, Michele Robinson, Southern Illinois University Edwardsville (Joel Nadler, Faculty Sponsor)

56 Person and Thing Orientations: Memory and Learning New Information

Jessica Gundlach, Purdue University (William Graziano, Faculty Sponsor)

57 Investigation of the biological bases of arousal effects in social perception

Danielle Lewis, Casey Grace, Clara Phillips, Emily Unruh, Weston Edwards, Dallas Garrison, Kylie Mckinney, Robert Hutton, Bradley University (Lane Beckes, Faculty Sponsor)

58 The Influence of Perspective-Taking on Empathy and Obedience Blake Deere, Adrian College (Michelle Beechler, Faculty Sponsor)

59 Perceptions of Public Stigma, Self Stigma, Stigma Disclosure, and Well-being in Adults who are Atheist

Allison Matia, Bladwin Wallace University (Deb Esty, Faculty Sponsor)

60 Big Five Traits and their Relationship to Life History Theory Strategies

Sarah Elizabeth Nielsen, Western Illinois University (Eugene Mathes, Faculty Sponsor)

61 Priming Heterosexual Men with Family Images of Gay Men Triggers Negative Attitudes

Amanda Lee, Vanessa Braun, Nicole Pisca, Cardinal Stritch University (Terrence Steele, Faculty Sponsor)

62 Implicit Beliefs of Writing Ability and Willpower: Which Predicts Responses to Feedback?

Sarah Noel, Nicole Pridemore, Mariana Quinones, Simpson College (Sal Meyers, Faculty Sponsor)

63 A Clear Self-View: Self-Concept Clarity and Well-Being in Blind and Sighted Individuals

Megan M. Holmes, Jessica R. Markey, Elmhurst College (Elizabeth A. Majka, Faculty Sponsor)

64 Recognizing Faces While Either Being Timed or Not Being Timed Emily Embrescia, Ashland University (Christopher R Chartier, Faculty Sponsor)

65 Gender Disparities in Leadership: Causal Evidence for Communally Constrained Decisions

Dian Yu, Amherst College (Megan McCarty, Faculty Sponsor)

66 Speaker Characteristics

Stefanie Nanney, Purdue University North Central (Hui Chu, Faculty Sponsor)

67 A Study in Intergroup Race Relations: Trait Mindfulness Mediates the Relationship between System Justification and Negative Racial Attitudes

Shelby Smith, Mollie Price, Manuel Ortega, University of Missouri-Columbia (B. Ann Bettencourt, Faculty Sponsor)

68 Why so sensitive? Unexpected competition and social need threat Alexandra Hibbs, Justin Anderson, Centre College (Matthew Kassner, Faculty Sponsor)

67 Ego Depletion and the Effects on the Delay of Gratification Bailey Hansen, Buena Vista University (Robert Blodgett, Wind Goodfriend, Faculty Sponsor)

68 Can We Manipulate Psychological Proximity?

Annalee Delaporte, Madeleine Kanaley, Marquette University (Stephen Saunders, Faculty Sponsor)

69 Friends With Benefits Revisited: Pet Ownership in both Sighted and Blind Individuals

Jessica R. Markey, Megan M. Holmes, Elmhurst College (Elizabeth A. Majka, Faculty Sponsor)

70 The Use of Obituaries to Test Life History Theory

Rachel Conrad, Sarah E. Nielsen, Western Illinois University (Eugene Mathes, Faculty Sponsor)

71 Sexual Orientation Affecting Stress and Wellbeing

Isaac Buhle, University of Wisconsin- Green Bay (Joel Muraco, Faculty Sponsor)

72 Spite and Materialism

Emilie Radziejewski, Southern Illinois University Edwardsville (Mitsuru Shimizu, Faculty Sponsor)

73 Higher self-doubt is associated with stronger aggressive responding following negative evaluation

Weiying Ye, Ohio State University (Patrick Carroll, Faculty Sponsor)

74 Signaling diversity: Effects of psychology departments' diversity statements on PhD student recruitment

Mariam Khan, University of Michigan (Denise Sekaquaptewa, Faculty Sponsor)

75 Public Perceptions of Homosexual and Heterosexual Domestic Violence Cases and the Effects of Masculine and Feminine Physical Traits

Mackenzie Atchie, University of Illinois- Springfield (Frances Shen, Faculty Sponsor)

76 The Effects of Assurance on Test Taking

Trisha Kent Weaver, Lindenwood University (Stephanie Afful, Faculty Sponsor)

77 Cell Phone Use and Anxiety

Celeste Turnbull, David Gambino, Melanie Roberts, Evan Harris, Jeremiah Johnson, Katherine Amrein, Tiffany Hindman, Emily Starkey, Garrett

Fowler, John Weisler, Morgan Fauth, Truman State University (Salvatore Costa, Faculty Sponsor)

78 Dating Experiences & Technology Use among College Students Veronica Sanchez, Cassandra Velazquez, University of St. Thomas (Srijana Shrestha, Faculty Sponsor)

79 Generational Differences of Self-Image Based on Media Cues Angela Mancini, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

80 When I am Strong and We are Weak: Self-Construal and Attitude Strength

Taylor Skinner, Stephanie Tribo, Elmhurst College (Elizabeth A. Majka, Faculty Sponsor)

81 Positive Parenting as a Mediator of the Relationship between Parental Income and Academic Performance

Jacob Dailey, Iowa State University (Craig Anderson, Faculty Sponsor)

82 Cultural Values and Sympathy: A comparative study of responses to suffering in China and the United States

Sangyi Hu, Kunhan Tang, Centre College (Jennifer Goetz, Faculty Sponsor)

83 Effects of Panhandling Styles and Gender on Empathy and Donations

Paige Handy, St. Mary's College (Karen Chambers, Faculty Sponsor)

84 Perception and Social Judgment of Monoracial and Biracial Faces Kennidy Asche, Lillian Kallestad, J. Ramon Dominguez, University of South Dakota (X.T. (Xiao-Tian) Wang, Faculty Sponsor)

85 Sticks and Stones: An Analysis of Physical and Social Pain Tyler Brown, Western Illinois University (Kristine Kelly, Faculty Sponsor)

86 What Makes the Heart Beat? Effects of Music on Perceptions of Attraction

Cheryl Cosby, University of Michigan- Dearborn (Robert Hymes, Faculty Sponsor)

Psi Chi Symposium

Finding and affording the right graduate program for you

Friday, 9:30 – 10:20AM AMANDA KRAHA, Indiana University East Salon 2

There are many choices to make when looking at graduate programs in psychology. This workshop will discuss (a) masters and doctorates, (b) types of degrees and subfields, (c) ways to evaluate programs on objective and subjective data, and (d) how you can afford and repay graduate school. A time for Q&A will follow.

POSTER SESSION VII SOCIAL AND OTHER PSYCHOLOGY

Friday 9:30-10:20AM

Upper Exhibit Hall

1 African American college student's perceptions and reactions to different racial microaggressors

Michel Carter, Illinois State University (Suejung Han, Faculty Sponsor)

2 Body Accessibility Toward Different Targets in the Current Society Yingyi Chang, University of Iowa (Steve Duck, Faculty Sponsor)

3 Uprooting Psychological Barriers to Donating

Hannah Vestal, Chelsea Atkins, St. Louis University (Ruth Warner, Faculty Sponsor)

4 Social Baseline Theory and Depletion Effects: Can Social Support Save Self-Regulation Resources?

Kylie McKinney, Bradley University (Lane Beckes, Faculty Sponsor)

5 Mindfulness focused on interpersonal interactions predicts friendship quality

Young, V., Markovitz, L., Pratscher, S., Bettencourt, B.A., University of Missouri- Columbia (Ann Bettencourt, Faculty Sponsor)

6 Do Hostile and Benevolent Ableism Moderate Perceptions of Deaf Rape Victims?

Ashlea Pearson and Stefanie Hamaker, Augustana College (Daniel Corts, Faculty Sponsor)

7 The Stigma of Drug Addiction and Responsibility: Influences on Likeableness and Facial Attractiveness

Nicole A. Viviano, Westminster College (Stephanie Richman, Faculty Sponsor)

8 Characteristics of Self-Protective and Wholehearted People

Alexandra E. Black, The Ohio State University (Jennifer Crocker, Faculty Sponsor)

9 How Behavioral Disability Labels Influence Perceptions of Aggression

Kathleen Hetzel, University of Wisconsin- La Crosse (Bianca Basten, Faculty Sponsor)

10 Food consumption, healthy choices, and workplace orderliness: A study with Oreos

Andrew Devendorf, Elise Hadfield, Natalie Navarro, DePaul Univeristy (Susan Markunas, Faculty Sponsor)

11 Big Five Personality Traits Predict Emotional Reactivity

Sophia W. Magro, St. Olaf College (Claudia Haase, Faculty Sponsor)

12 PSI CHI AWARD WINNER

Social Perspective Taking and Stress Perception

Erika LeMay, University of Wisconsin- Superior (Eleni Pinnow, Faculty Sponsor)

The purpose of this study was to investigate whether self-focus, when compared to social perspective-taking, increases intensity in the perception of personal everyday stressors. Contrary to the hypothesis, no difference was found between groups. Changes in stress perception may require a less nuanced approach to manipulation.

13 The Linguistic Expression of Attitude Strength in Writing and Speech

Lucinda L. Simmons, Ashley Z. Martinez, Kelsey L. Miller, Elmhurst College (Elizabeth A. Majka, Faculty Sponsor)

14 Implicit Desires vs. Explicit Preferences: What Matters More for Romantic Relationship Outcomes?

Natasha Bernal, Tara Murray, Lisa Rosema, Hope College (Carrie Bredow, Faculty Sponsor)

15 Stereotype Threat within the Latino Community

Adilene Osnaya, Mayra Gaona, Dominican University (Tina Taylor-Ritzler, Faculty Sponsor)

16 Daily Health and Overall Habits

Makaili Shoultz, Indiana University, Purdue University- Columbus (Kimdy Le, Faculty Sponsor)

17 Christian religious internalization and acceptability of orders of protection

Regine Senior, Andrews University (Melissa Ponce-Rodas, Faculty Sponsor)

18 Self-Talk and Racial Biases

Ashley DeMaio, University of St. Thomas (Sarah Hankerson, Ryan Bremner, Faculty Sponsor)

19 Investigating the role of occupational therapy services in employment outcomes for people with disabilities

Krista Ramirez, University of Illinois- Chicago (Fabricio Balcazar, Faculty Sponsor)

20 Hope at Death's Door: The Role of Mortality Salience and Metaphor in Personal Hope

Brad A. Johnson, Trevor J. Swanson, Mark J. Landau, University of Kansas (Mark J. Landau, Faculty Sponsor)

21 College Student Confidence Judgments of Nonverbal Displays After Minimal Exposure to Unfamiliar Peers

Edward Fox, John Szura, Purdue University- Calumet (David P. Nalbone, Faculty Sponsor)

22 Observed Pain: The Effects of Mirror Neurons on Pain Tolerance Ethan Glenn Harrod, Augustana College (Daniel Corts, Faculty Sponsor)

23 Social Empathy: Live Versus Recorded Embarrassment

Shannon Lynch, Brendan Cirillo, Joshua Simons, Zachary Jefferson, Victoria Spain, Oliver Dubois, Derek Bischof, Jacob Loesche, Connor Madden, Meredith Howard, Truman State University (Salvatore Costa, Faculty Sponsor)

24 Are Gaming and Internet Usage Linked to Unhealthy Relationships?

Joseph Cabo, Ellen Lee, Bettina Zengel, Brad Sagarin, Northern Illinois University (Brad Sagarin, Faculty Sponsor)

25 An examination of the types and severity of violence perpetrated by men and women in intimate relationships.

Ivan Zelic, Hannah Schmidt, DePaul Univ. (Theresa Luhrs, Faculty Sponsor)

26 Suppression's Impact on Emotional Accuracy in Conflict Interactions between Married Couples

Elan Reisner, Washington University (Tammy English, Faculty Sponsor)

27 Levels of Physical Attractiveness in relation to the use of Body Sprays

Kayla Walton, Stephanie Peters, Kristina Bridger, Angel Yang, Kia Cheng, University of St. Thomas (Sarah Hankerson, Faculty Sponsor)

28 Rejection and Love in Interpersonal Relationships

Emily Cranston, Western Illinois University (Kristine Kelly, Faculty Sponsor)

29 Are you hearing me? Role of accurate perception and compatibility of sexual communication in monogamous relationships

Anastasia Gusakova, Beloit College (Kristin Bonnie, Faculty Sponsor)

30 Dyadic Approach to Attachment Styles and Conflict Resolution within Romantic Relationships

Kacie M. Pohlman, University of Findlay (Andrea Mata, Faculty Sponsor)

31 Empowering or Objectifying: Women's clothing choices and competency in the workplace.

Kayla A. Hyde, Greenville College (Eric S. Watterson, Faculty Sponsor)

32 Resilience in Adolescent Girls Across Environmental Contexts

Lucas Al-Zoughbi; Larraine Graham; Leah Smith, Manchester University (Marcie Coulter-Kern, Faculty Sponsor)

33 Cross-Cultural Study of the Wishful Thinking Effect

Yingyi Chang, Mengzhu Fu, University of Iowa (Paul Windschitl, Faculty Sponsor)

34 Belongingness and Subjective Well-Being Considering Nonconformity and Perceived Stigmatization

Alicia Latimer, University of Michigan- Flint (Marianne McGrath, Faculty Sponsor)

35 Appetizing blindness: The effect of food priming on inattentional blindness

Anne Steeves, Wisconsin Lutheran College (Wendy Close, Faculty Sponsor)

36 Concurrent Validity of a New Measure of Identity Statuses with Measures on Religiosity and Religious Upbringing

Daniewicz, Samuel, University of Minnesota- Morris (Baldelomar, Oscar, Faculty Sponsor)

37 An examination of quality within extracurricular activities and its effect on school age children

Elise Halterman, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

38 The effects of depression and empathy on collegiate attitudes toward suicide

Jessica Gaskin, University of Michigan- Dearborn (Robert Hymes, Faculty Sponsor)

39 Effects of Social Reactions on Problem Drinking, Drug Use Severity, and Sex Work in Sexual Assault Survivors

Calderone, L.M., Ullman, S.E., & Vasquez, A.L., University of Illinois-Chicago (Sarah E. Ullman, Faculty Sponsor)

40 What doesn't kill you makes you stronger: Our tendency to believe cliche sayings

Marissa Alliegro, Rachel Nielsen, University of St. Thomas (Ryan Bremner, Faculty Sponsor)

41 Examining the effect of Big Five personality scales and past stressful experiences on aggression caused by video games

Aliaksandr Kachan, University of Minnesota-Morris (Heather J. Peters, Faculty Sponsor)

42 The Influence of Experiencing Multiple Stressful Events on Posttraumatic Growth

Aundreah Walenski, Oakland University (Kanako Taku, Faculty Sponsor)

43 Self-Determination Theory and Feedback choice: Approach vs. Avoidance

Ethan Linsky, University of Missouri (Todd Schachtman, Faculty Sponsor)

44 Assessing Efficacy of Sexual Assault Prevention Programs Emphasizing Knowledge versus Bystander Intervention

Stephanie Burns, St. Ambrose Univ. (Robin A. Anderson, Faculty Sponsor)

45 Self-Esteem and Self-Representation On Facebook Among College Students

Elizabeth Bruns, Emilee Sesing, University of Wisconsin- River Falls (Melanie Ayres, Faculty Sponsor)

46 The Power of the Situation: Approach and Avoidance Goals in Romantic Relationships

Emily M. Wetherell, University of Northern Iowa (Helen C. Harton, Faculty Sponsor)

47 Texting as a predictor of relationship satisfaction

Adriane Dick, Baker University (Rand Ziegler, Faculty Sponsor)

48 Tell Me How You Feel! Emotional Awareness and Cognitive Dissonance

Holly Kristin Billiter, Olivet Nazarene University (Kristian Veit, Faculty Sponsor)

49 College Relationships

Natalie Parker; Jenner McLeod, Kenyon College (Dana Krieg, Faculty Sponsor)

50 Manipulating Art Therapy: Does Color Association Have A Notable Effect On Stress?

Rachel Weber, University of St. Thomas (Elise Amel, Faculty Sponsor)

51 The Effects of Mindfulness on The Injured Athlete

Devan Schultz, University of Wisconsin- Green Bay (Regan A.R. Gurung, Faculty Sponsor)

52 The influence of acute stress on utilitarian moral judgment

Madalyn Melbye, University of Wisconsin- La Crosse (Ellen Rozek, Faculty Sponsor)

53 Tutoring with Incorporated Exercise Breaks

Jasmine Brown, Christine Dogett-Wegler, Megan Hanafee-Major, Trinity Christian College (Laura Davalos, Faculty Sponsor) **[WITHDRAWN]**

54 What Is Your Worth?

Roberts, Laura S.; McGibbon, John P.; Reinitz, Courtney, University of St. Thomas (Tonia Bock, Faculty Sponsor)

55 Self Compassion: Are you kind to yourself?

Bauer, Benjamin; Yang, Angel; Fisher, Maggie; Bringgold, Nicole, University of St. Thomas (Tonia Bock, Faculty Sponsor)

57 Fear Response to Culturally Matched and Mismatched Film Clips Tara Smith, Adrian College (Michelle Beechler, Faculty Sponsor)

58 Grit and Resiliency: the Next Tomato, Tomahto?

Erica L. Bettac, The University of Findlay (Andrea D. Mata, Faculty Sponsor)

59 A Study of the Effects of Workplace Incivility and Grit on Burnout in Domestic Violence Program Employees

Jacob Eikenberry, University of Illinois- Springfield (Benjamin M. Walsh, Faculty Sponsor)

61 The Effects of Physiological Stress on Idiocentric Decision-Making Francine W. Goh, Fontbonne University (Rebecca D. Foushee, Faculty Sponsor)

62 Finding the Truth: A Look at 432 Hertz and the Twelve True Fifths Tuning System

Morganne Bentley, Rochester College (Robyn Siegel-Hinson, Faculty Sponsor)

63 Thirsty? Mate Selection as a Function of Dehydration

Danielle Shelton, Western Illinois University (Kristine Kelly, Faculty Sponsor)

64 Friends or Grades: The role they play in the happiness of college students

Amiee Wieczorek, Megan Lewno, University of South Dakota (Doug Peterson, Faculty Sponsor)

65 College Experiences of First-Generation College Students

Razuri, Carlos; Tlapanco, Carina, University of St. Thomas (Srijana Shrestha, Faculty Sponsor)

66 The Google Effect

Dane Zunich, Ashland University (Christopher Chartier, Faculty Sponsor)

67 Thematic Analysis of the Benefits of Being Gay and Lesbian

Natalia Hahnfeld, University of Wisconsin- Green Bay (Joel Muraco, Faculty Sponsor)

68 Mexican Immigrants' Perspective on Current Political Debate over Unauthorized Immigration

Jason Aguilar, Cassandra Garcia, University of St. Thomas (Srijana Shrestha, Faculty Sponsor)

69 Accessing Individual Differences and Samenesses in Common Priming and Interference Tasks

Rujia Cheng, Julia M. Haff, University of Missouri- Columbia (Jeffrey N. Rouder, Faculty Sponsor)

70 Indecisiveness ans Self-Esteem

Dena Dunn, Franklin College (Jaime Bromley, Faculty Sponsor)

71 Effects of Color on Putting Performance

Daniel Whitacre, Derek Baker, Ashland University (Christopher Chartier, Faculty Sponsor)

72 The role of mood in determining the emotional tone of ambiguous emails

Amy Perino, Augustana College (Daniel Corts, Faculty Sponsor)

73 Differences in Implicit and Explicit Attitudes towards Muslims and Islam

Mitchell Schrampfer, University of Wisconsin- La Crosse (Suthakaran Veerasamy, Faculty Sponsor)

74 The Relationship between Competitiveness and the Five-Factor Model

Carly Fernandes, Franklin College (Jamie Bromley, Faculty Sponsor)

75 Individual variables in the creation of false memories. Are higher functioning people at lower risk?

Jaimie Chen; Holly Billiter; Jacob Rattin, Olivet Nazarene University (Dale Smith, Faculty Sponsor)

77 Happier and Healthier: Predictors of Multi-Dimensional Wellness Anna Marie Landis, University of St. Thomas (John Buri, PhD, Faculty Sponsor)

78 Changing Attitudes through Awareness and Encouragement Alyssa McKenzie, Columbia College (Gretchen Hendrickson, Faculty Sponsor)

79 Differential Effects of Perceived Controllability on Pessimism Meghan Curtin, Jason Payne, Taylor Ross, Gregory Bartoszek, UIC (Gregory Bartoszek, Faculty Sponsor)

80 PSI CHI AWARD WINNER

Volunteer Perceptions of Dignity

Sarah Keller, Beloit (Kristin Bonnie, Faculty Sponsor)

The present study investigates the perceptions of dignity held by volunteers in a retirement community. Using an online survey, volunteers will be asked a series of questions to determine which factors maintain dignity. I expect that older, religious women will be more likely to believe that the elderly have dignity.

81. Old School Vs. New School: Comparing the Effectiveness of Long Hand and Typed Note Taking with Working Memory Capacity and Typing Skill as Moderators of Note Taking Effectiveness.

Clayton Mace, Raquek Wiesser, Blake Starr, Southern Illinois University Edwardsville (Elizabeth Meinz, Faculty Sponsor)

82. Perceived competence and goal orientation impacts native and ESL writers

Alayna Stein, Katelin Traffie, University of Wisconsin-La Crosse (Jessica Sim, Faculty Sponsor)

83. Married Couples' Commitment Predicts Aggressive Behavior in Children

Tiffany Szymanski, Julia Briskin, Wayne State University (Richard Slatcher, Faculty Sponsor)



Psi Chi Distinguished Lecture

The Myth of Willpower and Strategies for Surviving Without it

TRACI L. MANN University of Minnesota mann@umn.edu

Friday, 10:30AM-11:30AM Red Lacquer Room Moderator: REGAN A. R. GURUNG, University of Wisconsin – Green Bay

People generally believe that it is one's willpower ability that separates the thin from the fat. I will argue that willpower—although highly consequential in many life domains—is not an important factor in explaining people's weight, and that diets fail more because of biology than because of willpower. Then, I'll talk about healthy eating strategies that do not involve willpower. Overall, I'll describe a sensible middle ground between restrictive diets, on the one hand, and excessive overeating, on the other.

Conversation Hour

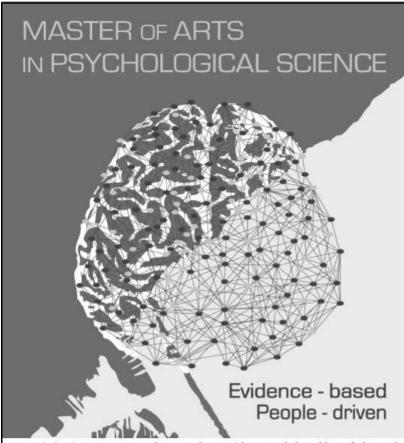
Friday 11:30AM-12:30PM

Moderator: Betsy Morgan, Past-President Psi Chi

All students are invited to join a conversation hour with Dr. Mann

immediately after her talk.

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Psi Chi Symposium

Maximizing Your Leadership Impact: Tips for Officers and Advisors

Friday, 12:30-1:20PM Salon 2 MIKE DUDLEY, Southern Illinois University Edwardsville; NATALIA HAHNFELD, University of Wisconsin – Green Bay; THERESA LUHRS, DePaul University (IL); MEGAN TODD, Truman State University

This interactive session will present several challenges that may be faced by Psi Chi chapter leaders and members, and discuss possible strategies for dealing with the challenges. We will discuss several different leadership styles, and conclude that the best leadership strategy is often dependent upon the situation.

Psi Chi Symposium

You're Not in Kansas (Undergrad) Anymore: How Graduate School is Different from being an Undergrad

Friday, 1:30-2:20PM Salon 2 AMANDA KRAHA, Indiana University East; STEPHANIE FREIS, The Ohio State University

When students first arrive at their graduate programs, culture shock can set in as the expectations and norms of learning are oftentimes starkly different from the experiences of earning a Bachelor's degree. In this session, a panel of individuals will reflect on some of the lessons they've learned, and will share best practices to help you make the leap to graduate school more gracefully. You will leave this session with increased competency about the graduate school phase of life so you can not only survive, but thrive in it.

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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 MPA representative. If your institution is not listed and you'd like to serve as a local rep, please contact William Merriman (mpa@kent.edu), the local rep coordinator.

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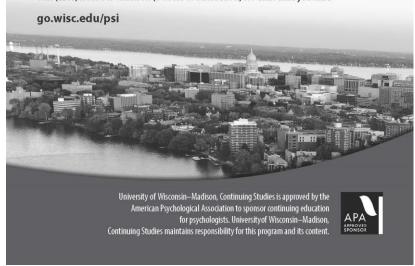
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