

# Western Pennsylvania Undergraduate Psychology Conference April 6, 2019



**chatham**  
UNIVERSITY

## WELCOME

The Chatham University Psychology Department would like to warmly welcome you to the 2019 Western Pennsylvania Undergraduate Psychology Conference. It is our pleasure to host young researchers, budding professionals, educators, and students to celebrate psychology, academia, and scholarship. We hope to provide a safe and comfortable space for undergraduate students to share their research, many for the first time. We ask that all participants engage in interactions that are both supportive of young academics while being intellectually challenging.

## INCLUSION AND ACCESSIBILITY

As an institution that was founded in 1869 to provide access to higher education to women, we are committed to fostering diversity, inclusion, and equity.

Organizers have created nametags to include participants' names and gender pronouns to recognize the diversity of gender identity and gender expression. The campus map you have been provided marks paths around campus that are fully accessible. In addition, efforts have been made to identify both gender-inclusive and accessible restrooms for use by conference attendees.

Gender-inclusive ("all gender") restrooms:

- Welker Room — Basement
- Braun / Falk Hall — First Floor
- Woodland Hall — Café Rachel and Student Affairs
- Mellon Board Room — Up staircase toward first floor / Conover Room

Accessible restrooms:

- Buhl — Ground and First Floors
- Welker Room — Basement (requires use of chair lift)
- Braun / Falk Hall — First Floor
- Mellon Board Room — In meeting space (behind projector screen wall)

Please see conference leadership with any questions, concerns, or requests for assistance.

## SCHEDULE

Time	Session	Location
8:00-8:45	Registration and Breakfast	Buhl Science Complex (First Floor and Atrium)
8:45-9:00	Poster Session 1 Set-Up	Welker Room
9:00-9:45	Poster Session 1	Welker Room
9:45-10:00	Oral Session Preparation	Buhl Science Complex (024, 026, 028) Coolidge Hall (130)
10:00-11:00	Oral Sessions	Buhl Science Complex (024, 026, 028) Coolidge Hall (130)
11:00-11:15	Poster Session 2 Set-Up	Welker Room
11:15-12:00	Poster Session 2	Welker Room
12:00-1:00	Lunch*	Mellon Board Room
1:00-2:00	Keynote	Mellon Board Room

\* WPUPC Advisory Committee Lunch will be held in the Devore Room (Mellon Building, First Floor). Please grab your lunch from Mellon Board Room and volunteers can help guide you to the meeting location.

## POSTER SESSION 1 (9:00-9:45)

*Location: Welker Room*

*Set-Up Between 8:45-9:00*

1. **Baneen Al-Akashi & Lydia Eckstein.** *Allegheny College, Faculty Advisor: Dr. Lydia Eckstein.* How Does the Mark of Identity in Female Arab Americans Correlate with Their Level of Self-Esteem?
2. **Jade Allen, Riley Sawyer, & Monali Chowdhury.** *Allegheny College, Faculty Advisor: Dr. Monali Chowdhury.* Do Psychology Majors show Higher Mental Health Literacy and Help Seeking: A College Student Study.
3. **Drew Barger, Elizabeth Raymond, & Kaitlyn Miller.** *Gannon University, Faculty Advisor: Dr. Luke Rosielle.* Self-Confidence and Grit in Athletes, Non-Athletes, and Honors Students.
4. **Kristen Brunner.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* Drug, Tobacco, & Alcohol Use in Adolescents.
5. **Clayton M. Dingle, Jessica L. Barwell, & Wayne R. Hawley.** *Edinboro University, Faculty Advisor: Dr. Wayne R. Hawley.* The Impact of Food-Reward on the Alternation Behavior of Adult Male Rats.
6. **Breana Gilkinson & Dr. Sharon Hamilton.** *Edinboro University, Faculty Advisor: Dr. Sharon Hamilton.* Increasing the Frequency of Pet Care Behaviors.
7. **Gage Gladysz & Evan Youker.** *Thiel College, Faculty Advisors: Dr. Laura Pickens and Dr. Greg Butcher.* An Assessment of Spatial and Non-Spatial Learning and Memory in Male and Female Adult Long-Evans Rats Following Adolescent Nicotine Exposure.
8. **Laura Hardner.** *Thiel College. Faculty Advisor: Dr. Kristel Gallagher.* The Association Between Self-Esteem and Substance Abuse.
9. **Kristyn Kinner.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* Investigating the Link Between Type of High School and College Performance and Success.
10. **Anna Lish & Dr. Deanne Buffalari.** *Westminster College, Faculty Advisor: Dr. Deanne Buffalari.* Effects of CB1 Agonist WIN55,212-2 on Anxiety Behaviors in Zebrafish Exposed to a Novel Environment.
11. **Liam McKersie & Monali Chowdhury, Ph.D.** *Allegheny College, Faculty Advisor: Dr. Monali Chowdhury.* The Relationship Between Perceived Coaching Styles and Team Cohesion in Male Collegiate Sports.

12. **Katelyn Miles, Zoe Graham, & Kayla Thomas.** *Edinboro University, Faculty Advisor: Dr. Ronald Craig.* Is the Confession Believable? The Perceived Effects of Intense Interrogation and Suspect Age on Confessions.
13. **Chelsey Miller.** *Edinboro University, Faculty Advisor: Dr. Wayne R. Hawley.* The Impact of Visual Notices in a High School Setting.
14. **Michelle Mota Paulino & Monali Chowhdury, Ph.D.** *Allegheny College, Faculty Advisor: Dr. Monali Chowdhury.* Effects of Coloring on Sad Mood.
15. **Kimberly Mosher & Thaddeus Rada-Bayne.** *Edinboro University, Faculty Advisor: Dr. Gregory Morrow.* College Students' Perceptions on Employers Using Social Media to Screen Job Applicants.
16. **Camren B. Neal & Jacob M. Morgan.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Inner Programming that Commands: The Influence of Beliefs on Physical Reactions.
17. **Marna Owens-Bailey, Cheyenne Huellen, Karley Wood, & Samantha Barahona.** *Penn State Erie, The Behrend College, Faculty Advisor: Dr. Victoria Kazmerski.* ERP Evidence of Birth Control Status Influence on Affective Recognition Memory.
18. **Marna Owens-Bailey, Leanne Confer, Samantha Conway, Cheyenne Huellen, Adrienne Pauline, Marquis McBride, & Lydia Ogunjeminiyi.** *Penn State Erie, The Behrend College, Faculty Advisors: James Hodge and Dr. Charisse Nixon.* Assessing the Impact of Protective Factors on Positive Youth Development.
19. **Gianna M. Serignese & Chelsea Gregley.** *Westminster College, Faculty Advisor: Dr. Sandra K. Webster.* Athletes' Motivation to Comply with Physical Therapy and Return to Sport.
20. **Julia Wagner.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Relationship Between Drinking Alcohol, Relationship Problems, and Violent Behavior in Adolescents.
21. **Stephanie Wilczynski.** *Allegheny College, Faculty Advisor: Dr. Lydia Eckstein.* The Effect of Dextrose on Ego Depletion and Unethical Behavior.
22. **Tanyra Williams.** *Thiel College, Faculty Advisor: Dr. Natalie Homa.* Understanding the Complacent Student: The Role of Self-Determination Theory.

## **ORAL SESSION 1 (10:00-11:00)**

*Location: Buhl Science Complex (Room 024)*

*Set-Up Between 9:45-10:00*

1. **Nathan J. Pistory, Paige Nicklas, Miranda L. Groft, Kimberly Zimmer, Deandra E. Mosura, Wayne R. Hawley, & Peter J. McLaughlin.** *Edinboro University, Faculty Advisor: Dr. Peter J. McLaughlin.* Antagonism of Muscarinic, but Not Estrogen Receptors, Impairs Divided Attention in Male Rats.
2. **Lauren E. Kapp, Haley A. Dufala, Clayton M. Dingle, & Wayne R. Hawley.** *Edinboro University, Faculty Advisor: Dr. Wayne R. Hawley.* Effects of a Long-Acting Gonadotropin-Releasing Hormone Receptor Antagonist on Sexual Reward in Male Rats.
3. **Kailey Liverman, Jessica Rhodes, & Sandra Webster.** *Westminster College, Faculty Advisor: Dr. Jessica Rhodes.* The Role of Urgency in the Relationship between ADHD-Like Symptoms and Aggression.
4. **Lindsay Heinz.** *Westminster College, Faculty Advisor: Dr. Jessica Rhodes.* The Mediating Role of Withdrawal Symptom Severity Among Substance Use and Psychopathology.

## **ORAL SESSION 2 (10:00-11:00)**

*Location: Buhl Science Complex (Room 026)*

*Set-Up Between 9:45-10:00*

1. **Elizabeth Volkay & Dr. Sandra Webster.** *Westminster College, Faculty Advisor: Dr. Sandra Webster.* How Do Fear and Anxiety Influence Risky Decision Making?
2. **Jacob M. Morgan.** *Thiel College, Faculty Advisor: Dr. Natalie Homa.* The Enrichment Mindset: The Influence of Mindfulness on Student Performance.
3. **Miranda L. Groft & Paige R. Nicklas.** *Edinboro University, Faculty Advisor: Dr. Peter McLaughlin.* The "Seductive Allure" Of Neuroscience Is Not Sufficient to Influence Social Categorization.
4. **Gina Stephenson & Dr. Jessica D. Rhodes.** *Westminster College, Faculty Advisor: Dr. Jessica D. Rhodes.* Understanding the Effects of Cell Phone Use on Adults with ADHD-Like Symptoms.

### **ORAL SESSION 3 (10:00-11:00)**

*Location: Buhl Science Complex (Room 028)*

*Set-Up Between 9:45-10:00*

1. **Hunter Payne.** *Chatham University, Faculty Advisor: Dr. Nichole K. Bayliss.* Differences in Social Dominance Orientation and Authoritarianism Based on Perceived Intergroup Anxiety.
2. **Anna Brock.** *Westminster College, Faculty Advisor: Dr. Mandy Medvin.* Does Friendship Improve Preschooler's Understanding of Others in Theory of Mind Tasks?
3. **Jackson Walker, Grant Maier, & Eleni Vlachos.** *Gannon University, Faculty Advisor: Dr. Luke Rosielle.* Delinquency: Past, Present, Future.

### **ORAL SESSION 4 (10:00-11:00)**

*Location: Coolidge Hall (Room 130)*

*Set-Up Between 9:45-10:00*

1. **Sophie Jordan.** *Chatham University, Faculty Advisor: Dr. Nichole K. Bayliss.* Impact of Social Dominance Orientation and Aggression on Attitudes about Militarism.
2. **Emily R. Reagan.** *Chatham University, Faculty Advisor: Dr. Nichole K. Bayliss.* To the Extreme: Differences in Social Dominance Orientation, Right Wing Authoritarianism, and Retribution Bias Among Solutions to Perceived Threat.
3. **Julia Mutranowski & Shelby Roshoe.** *Edinboro University, Faculty Advisor: Dr. Ronald Craig.* Veracity Feedback Accuracy in an Interrogation: Mock Jurors' Perceptions and Potential Media Influences.
4. **Austin Shaffer, Jayme Ferry, Paige Colao, Julia Covert, & Lauren Paulson.** *Allegheny College, Faculty Advisor: Dr. Lauren Paulson.* Social Stigma Towards Drug Addiction in Crawford County, PA.

### **POSTER SESSION 2 (11:15-12:00)**

*Location: Welker Room*

*Set-Up Between 11:00-11:15*

1. **Anastasia Anthony & Lydia Eckstein.** *Allegheny College, Faculty Advisor: Dr. Lydia Eckstein.* The Effects of Aromatherapy on Test-Taking Anxiety.
2. **Austin Bowman.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Association Between Relationships and Depression in Adolescents.
3. **Katie Campbell.** *Thiel College, Faculty Advisor: Dr. Shannon Deets.* Using Cooperative Inquiry to Understand College Transitions.
4. **Jonathan Davidson.** *Allegheny College, Faculty Advisor: Dr. Lauren Paulson.* Gender Conformity and Anxiety.
5. **Haley A. Dufala, Lauren E. Kapp, Deandra E. Mosura, & Wayne R. Hawley.** *Edinboro University, Faculty Advisor: Dr. Wayne R. Hawley.* Repeated Conditioning Strengthens the Preference for Sex-Associated Environments in Male Rats: The Role of Ejaculation.
6. **Brooke Gosnell.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Association Between Parenting Styles and Deviant Behavior in Adolescents.
7. **Gabrielle Griffin-Maya & Allison Connell Pensky.** *Allegheny College, Faculty Advisor: Dr. Allison Connell Pensky.* Do They All "Look Alike" to You? The Relationship Between Implicit Associations and Own-Race Bias.
8. **Zeila Hobson.** *Edinboro University, Faculty Advisor: Dr. Ronald Craig.* The Role of Sound in Demonstrative Computer Animation on Mock Jurors' Decision Making.
9. **Hannah Kitcey, Zy'Anne Grady, Cassie Hoida, & Laura Carper.** *Gannon University, Faculty Advisor: Dr. Luke Rosielle.* A Comparison of First Generation and Non-First Generation Students on Stressors, Coping Mechanisms, and University Resources.
10. **Theresa Kretzmer.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Association Between Frequency of Specific Risky Behaviors and Access to and Willingness to Seek Out Health Services in Adolescent Males and Females.

11. **Meghan Long & Deanne Buffalari.** *Westminster College, Faculty Advisor: Dr. Deanne Buffalari.* The Effects of Acute and Prolonged Flavonoid Exposure on the Memory Performance of Zebrafish.
12. **Savannah Lorenc & Lydia Eckstein, PhD.** *Allegheny College, Faculty Advisor: Dr. Lydia Eckstein.* "Well, Change Your Behavior" - Investigating the Effect of Avoidable Behavior on Resource Allocation using a Contrastive Vignette Technique.
13. **Aleni Loudon & Ashley Mangel.** *Thiel College, Faculty Advisor: Dr. Kristel Gallagher.* The Clean Meme Scheme.
14. **Marisol Loza.** *Allegheny College, Faculty Advisor: Dr. Aimee Knupsky.* Does Priming Bicultural Individuals Change Personality?
15. **Mia Radevski & Dr. Beth Ann Rice.** *Slippery Rock University, Faculty Advisor: Dr. Beth Ann Rice.* The Effects of Reinforcement on Conditioning of a Novel Food in the Terrestrial Hermit Crab (*Coenobita clypeatus*).
16. **Alexandra Rathmann & Dr. Sharon Hamilton.** *Edinboro University, Faculty Advisor: Dr. Sharon Hamilton.* Reducing Unhealthy Snacking with an Art Activity.
17. **Stacy Reecks.** *Thiel College, Faculty Advisor: Dr. Laura Pickens.* Using Marble Burying as a Model of Anxiety in Adult Male and Female Rats Following Adolescent Nicotine Exposure.
18. **Faith Riegel.** *Allegheny College, Faculty Advisor: Dr. Aimee Knupsky.* The Effect of Valenced Language and Political Ideology on Moral Judgments.
19. **Kristopher Smeal & Lydia Eckstein.** *Allegheny College, Faculty Advisor: Dr. Lydia Eckstein.* The Effects of the Color Red on the Initial Perception of a Person's Trustworthiness.
20. **Maeve T. Stewart & Mikaela A. Whalen.** *Edinboro University, Faculty Advisor: Dr. Peter J. McLaughlin.* Biphasic Effects of 5-HT1A Agonism on Impulsive Responding Are Dissociable From Effects on Anxiety in the Variable Consecutive Number Task.
21. **Daniel C. Wheeler, Steven A. Berg, & Victoria A. Kazmerski.** *Penn State Erie, The Behrend College, Faculty Advisor: Dr. Steven A. Berg.* Release from Proactive Interference? Memory for Words in Segmentally Similar Contexts.

## **LUNCH (12:00-1:00)**

*Location: Mellon Board Room*

\* WPUPC Advisory Committee Lunch will be held in the Devore Room (Mellon Building, First Floor). Please grab your lunch from Mellon Board Room and volunteers can help guide you to the meeting location.

## **KEYNOTE SPEAKER (1:00-2:00)**

*Location: Mellon Board Room*



Jessica L. Hamilton, PhD  
Postdoctoral Scholar

Department of Psychiatry, University of Pittsburgh

### **#SleepyandSad: The Role of Social Media Use and Sleep in Adolescent Depression and Suicide**

Rates of depression and suicide increase during the adolescent transition, and suicide is the second leading cause of death among individuals aged 15-24. Although there are a myriad of contributing factors, social stressors and sleep disturbance have consistently been linked to first onset and recurrence of depression and suicidality (i.e., suicidal thoughts and behavior). Dr. Jessica Hamilton will discuss the developmental context of adolescent depression and suicide, the modern-day context of social stress via social media use, and research on incorporating smartphone technology into these areas of research.

## Speaker Bio:

Dr. Hamilton is a postdoctoral scholar in the Department of Psychiatry at the University of Pittsburgh. She is currently funded by the NIH T32 Translational Research Training in Sleep Medicine program. Dr. Hamilton graduated from Swarthmore College with a BA in Psychology and History. She received a PhD in Clinical Psychology from Temple University in 2017 after completing a clinical internship at Western Psychiatric Institute and Clinic.

Dr. Hamilton's research focuses on the interplay of social, cognitive-affective, and biological risk factors for adolescent depression and suicide, with an emphasis on understanding sex and gender differences. Her research bridges areas of clinical and developmental psychology, sleep medicine, affective science, and psychophysiology. Dr. Hamilton's current work is focused on understanding how social media and sleep impact typical and atypical adolescent development in risk for depression and suicide, and using innovative technological approaches to assess these processes in real-world contexts.

Dr. Hamilton has 50 peer-reviewed manuscripts in such journals as *Clinical Psychological Science* and *Journal of Abnormal Child Psychology*. She also has a chapter on technology use and teen mental health in an upcoming book, *Technology and Adolescent Behavior*. She is a member of the Editorial board for the *Journal of Youth and Adolescence*, and actively reviews for over 30 journals, including *American Journal of Psychiatry*, *Developmental Psychology*, *Sleep Health*, and *Lancet Psychiatry*. Dr. Hamilton has presented her work locally, nationally, and internationally.

## STATEMENT OF GRATITUDE

Conference organizers would like to extend a tremendous amount of thanks to our Facilities, Dining, and Public Safety personnel. We recognize the majority of "invisible labor" is completed by women and people of color, and want to extend our deepest gratitude for their commitment to our institution and students.

Additional thanks are extended to:

- Jessy Swisher, Administrative Assistant
- Department of Social Sciences Faculty
- Student Volunteers
- Copy Center
- IT Services
- Department of Graduate Psychology
- Academic Affairs
- Student Affairs
- Women's Institute
- WPUPC Advisory Committee

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