9:00-10:30AM: *Oechsle Hall*

AM Oral Presentations

**Applied Psychology – Room 201 Oechsle**

Effects of Physical Activity on Attention in Preschool Students  
Emily R. Doll (supervisor: Sarah K. Johnson*)

A Developmental Look at Anti-expression Adaptation  
Ilana Reife, Susan Barrett* and Katrina Hermetet

Correlation of Perceived Stress Levels and Undergraduate College GPA  
Gina Ascola, Christopher Barron, Melissa Kreiner, Gustavo Rodriguez, and Boyce M. Jubilan*

Academic Dishonesty and Risk Perception  
Randall Katz, Brodie Main, Maggie Sullivan, Eric Hamilton and Jeff Rudski*

Appearance-Based Jury Bias in Criminal Court  
Meghan Hunter, Cassie Deardoff, Lindsey Sauer, Eve Wienberg and Boyce M. Jubilan*

**Clinical/Personality Psychology – Room 209 Oechsle**

Pursuit of the Ideal Body Image: Body Checking Behaviors and Muscle Dysmorphia for Fraternity and Non-Fraternity Men  
Mason Carter and Susan Basow*

Effects of Early Parent-Child Attachment on Adult Physiological and Psychological Health  
Cortney Rieck

The Effect of Somatic versus Cognitive Relaxation on Female Students' Test Anxiety  
Brittany Haltzman

The Differences between Blacks and Whites in the Treatment for Psychotic Symptoms  
Jasmine S. Little, Sarah Rosenfield* and Dawne Mouzon

Interactive Effects of Personality and Construal Level on Dissent: Examining Why Conscientiousness and Openness to Experience Lead to Dissent  
Dominic Packer* and Scott Herman

The Effects of Music on Aggressive Attitudes and Psychophysiology  
Victoria Schupp
9:00-10:30AM: *Oechsle Hall*
AM Oral Presentations

**Cognitive Psychology – Room 223 Oechsle**

- Effects of Role Playing Games on Problem Solving  
  Caitlin Richards, Jackie Kurtz, Noelle Kantra, Tess Stone and Boyce M. Jubilan*

- The Effects of Playing Video Game on Reaction Time  
  David A. Juliano, Lucky Valdes, Zachary J. Maltese, Brittany A. Trojan and Boyce M. Jubilan*

- The Effects of Sleep Pattern and Duration on Verbal Memory  
  Nicole Buss, Amanda Reinhard, Jennifer Strouse and Boyce M. Jubilan*

- Effects of Self-Generated Drawing on Recall and Recognition  
  Katherine DiPierro, Rachel Gutman and Dana Shuldiner

- The Effects of Focused vs. Unfocused Drawing on Memory and Recall  
  Katherine DiPierro

- Action Packed: Applying Semantic Blocking to Reveal the Structure of Action Knowledge  
  Gwendolyn Johnson, Padraig O'Seaghdha* and Barbara Malt*  
  Lehigh University

**Social Psychology – Room 211 Oechsle**

- Faculty Perceptions of Diversity: Bounded or Embodied Knowledge  
  Connie Wolfe* and Emily Gup

- The Influence of Race and Socioeconomic Status on Perceptions of Responsibility for Drug Addiction  
  Laura Johnson

- The Effects of Offender and Victim Gender on Decisions of Punishment in a Domestic Violence Situation  
  Abigail Rodgers

- Factors Influencing Perceptions of Abuse in Relationships  
  Nicole Meixell

- The Relationship between Facebook Use and Interpersonal Communication Skills in Female College Students  
  Rena Wallace
10:30-11:30AM: *Wilson Room, Pfenning Alumni Center*

**AM Poster Sessions**

**Neuroscience/Biological Psychology**

1. An Electrophysiological Investigation of the Neurocorrelates of False Memory Errors
Joel Bish*, Matt Pall, Elisabeth Clarke, Kaitlyn Storey, and Kevon Hatamian

2. Addressing Tobacco Addiction amongst Young Adults with Heroin and other Opioid Addictions
Anna Whetstone, Monika Kolodziej, Gerardo Gonzalez, and Douglas Ziedonis

3. Dietary Selenium Protects Dopamine Levels and May Improve Motor Behavior in the 6-Hydroxydopamine Rat Model of Parkinson’s Disease
Nicole Hadeed, Joshua daSilva, Tyler McCambridge, and Cecilia Fox*

4. Long-term Effects of Gestational Nutrient Restriction in Male Syrian Hamsters
Amanda Teeple, Katelynn Ondek, Samantha Cartwright, Kevin Patel, Jill Schneider*, and Erin Keen-Rhinehart*

5. Identification of AMPA Receptor in *Hirudo medicinalis*
Bailey Baumann, Anne George-Hallgren, Camille Petre, and Peter D. Brodfuehrer*

6. Analyzing Mouse Purkinje Cell Morphology by Sholl Analysis Using Multiple Software Programs
Lusha Xu, Julia L. Was, and Mary E. Morrison*

7. The Impact of Antioxidants on Survival of Synaptic Neurotransmission Mutants Affected by Oxidative Stress in *Caenorhabditis elegans*
Taylor Bell, Erin Slaunwhite, Amy Hartl, Caitlyn McLarnon, and Rebecca E. Kohn*

8. Sensitivity of *Caenorhabditis elegans* Mutants to Oxidative Stress
Caitlyn McLarnon, Caitlin McGee, Elizabeth Roth, David J. Konstanzer, Laura Gurenlian, and Rebecca E. Kohn*

9. Axon and Dendrite Development in Early-Stage, Cultured Purkinje Neurons
John Mastrobuono and Mary E. Morrison*

Ethan R. Sellers, Karahlyn Troutman and Mary E. Morrison*

11. Cerebrum Renatus: The Renaissance Brain
Rania Hanna and Sahar Tabshi
10:30-11:30AM: Wilson Room, Pfenning Alumni Center
AM Poster Sessions

Cognitive Psychology

12. Effects of Task Difficulty and Verbal Distraction on Students' Reading Comprehension: Gist Information was Better Captured than Specific Information
   Jing Wang and Jennifer M. Talarico*

13. Bittersweet Memories: Recalling Mixed Emotional Experiences
   Karalyn F. Enz and Jennifer M. Talarico*

14. Processing and Suppressing Emotion
   Francesca Martinez, Chelsea Corley, Julie Brahen and Katherine Morrow

15. Emotion in Music: Does Music Induce Emotion or Simply Represent It?
   Laura Edelman*, Patricia Helm*, Olivia Scotti, Morgan Waldinger, Alan Bass, Melissa Katz, Joseph Mulvihill and Joseph Sandor

16. Human Illness or War-Like Photos, Which is More Disturbing?
   Nadine Abdouche and Sarah Johnson*

17. The Relation between the Quality of Mother-Child Discourse during Storybook Reading and Empathy
   Siri Amster-Olszewski and Deborah Laible*

18. Oral Contraceptive Use on Spatial Abilities
   Colette Faust, Breanne Biondi and Laura Edelman*

19. The Effect of Dream Journaling on Memory Consolidation
   Rianne Stowell

20. Source Memory for Word Generation
   Tara Chiarella and Sarah Johnson*

Developmental Psychology

21. Effects of Attachment to Parents and Gender on Student Adaptation to College
   Brooke Ziegelbaum and Susan Basow*

22. Perception of Marriage Timing in Emerging Adults
   Molly Clarke, Carissa Jung, Sarah Mucci and Jessie Stern

23. Emerging Adults’ Perception of Idealized Age
   Erin McIntyre, Katrina Ladd, Alexandra Anisko, Amanda Bisson and Jamila Bookwala*
Clinical/Personality Psychology

24. Zero-sum Orientation in Depressed and Non-depressed Undergraduates
Ashley Cattai, Peter Benton, Ahmed Elghawy, Madde Fan, Katherine LaFerriere, Nolan Maloney, Daniel Scavicchio, Joshua Tanenbaum, Kayleigh Thompson, Ryan Reuther and Catherine Chambliss*

25. Hypermasculinity and Gender Role Deviation
Anastaseos Giacoumopoulos and Sarah Johnson*

26. Be More Than You Can Be: Ethics of Cosmetic Psychopharmacology
David Kurtis, Samantha Merker, Genna Goldner and Mackenzie Raub

11:30-12:30PM: Oechsle Hall Auditorium (Room 224)
LVAIC Keynote Address:
Why is Remembering Unreliable? The Role of Social Interactions in Promoting Collective Memories
William Hirst
1:30-3:00PM: *Oechsle Hall*
PM Oral Presentations

**Neuroscience/Biopsychology – Room 209 Oechsle**

The Effects of Lavender Odor on Mood and Task Performance  
Alyssia Peterson

Comparison of the Psychophysiological Effects of Zen Meditation and Prayer  
Shayna E. Andrews

Race, Crime, and the Power of Unconscious Stereotypes  
Ashley Juavinett and Elaine Reynolds*

Deletion of RD Susceptibility Gene Dyx1c1 Impairs Cognitive Performance  
Ioana Marin, Monica Manglani, Cara Murphy, and Lisa Gabel*

Deletion of Dyslexia Susceptibility Gene, Dcde2, Impairs Visuo-spatial Working Memory  
Monica Manglani, Ioana Marin, Cara Murphy and Lisa A. Gabel*

Developing Assays for Evaluating the Neuroprotective Role of *Gingko biloba*  
Heather M. Harlin, Marissa L. Marietti, Kent K. Fitzgerald* and Audrey J. Ettinger*

**Cognitive Psychology – Room 223 Oechsle**

Source Memory for Word Generation  
Tara Chiarella and Sarah Johnson*

Report a Study, Study a Report: Using Phrase and Word Pair Reversals to Study Speech Production  
Anna Gonsiorowski

Effects of Valenced Images on Perception and Psychophysiological Responses to Neutral Images  
Laurean A. Botrus

Pick Your Poison: Magical Contagion and Temporal Induction  
Sharon Gute, Emily Grasso and Stacey Engoron (Supervisor: Jeffrey Rudski*)

Bilingualism & Executive Control  
Kate Arrington* and Emily Sipes
1:30-3:00PM: Oechsle Hall
PM Oral Presentations

Social Psychology – Room 211 Oechsle

Effects of Character “U” Program on Academic Achievement and Behavioral Conduct of Freshmen College Students
Alyssa M. Irwin, Jessica J. Markovic, Fernanda E. Murillo, Brianne M. Taylor and Boyce M. Jubilan*

Perceptions of Bullying based on Gender and Attractiveness of the Assailant
Shannon Haberzettl and James Scepansky*

Perceptions of Bullying Based Upon Gender and Clique
Sarajane Sein

Implicit Brand Associations
Kathleen Harring*, Laura Edelman*, Lauren Henning, Danielle Winston and Elana Greenfield

Social Needs of Residential and Commuter Students as Influenced by Personality Types
Jessica Thoms, Carol Tomaszewsk, Rebecca Lachapell, Caitlin Rebuck and Boyce M. Jubilan*
3:00-4:00PM: *Wilson Room, Pfenning Alumni Center*
PM Poster Sessions

**Neuroscience/Biological Psychology**

27. Olfactory and Visual Discrimination Learning in an Animal Model of Fragile X Mental Retardation
   Cara Murphy and Lisa Gabel*

28. Electroencephalographic Investigation of Grapheme Processing in Grapheme-Color Synesthetes, Children, and Non-synesthetic Adults
   Lauren E. Meeley, Kacie A. Dougherty, Stephen Brenner, Christopher Powers, Michael Duffield and Joel Bish*

29. Effects of Acute Prenatal Exposure to Ethanol on Axon Formation
   Carlita B Favero*, Kacie Dougherty, Chris Howard, Andre Kiss, Jennilyn Weber, and Amy Hartl

30. Fruit Fly as a Model for Alcoholism: Integration of Laboratory Pedagogy and Student-Directed Research
   Taisha Jerez, Gabriel Eusebio, Bianca Vassere, and Elaine R. Reynolds*

31. Effects of Dietary Modulation on Longevity and Epilepsy in Fruit Flies
   Elizabeth Ingersoll, Stephen Conway, and Elaine R. Reynolds*

32. Constant Darkness Diminishes the Pupillary Light Reflex in the Red-Eared Slider Turtle (*Trachemys Scripta Elegans*)
   Kellyann Niotis, Rosanna Fulchiero, Grayson O. Sipe, and James R. Dearworth, Jr.*

33. Stimulation of the CN IV in the Turtle Evokes Intorsion and Abduction of the Eye
   Alyssa L. Ashworth, Joel M. Kaye, and James R. Dearworth, Jr.*

34. Detection of Polarized Light by the Freshwater Turtle (*Trachemys scripta elegans*)
   Elizabeth R. Wallach, Steven D. Melnic, and James R. Dearworth, Jr.*

   Emma Yasinski

36. Effects of Background Noise
   Julie Brahen, Brianna Holden, Kathy Harring*, and Laura Edelman*

37. The Effects of Personal Relevance and Argument Quality on Attitude Change toward Genetic Testing
   Elizabeth Devaney
3:00-4:00PM: *Wilson Room, Pfenning Alumni Center*
PM Poster Sessions

**Neuroscience/Biological Psychology** (continued)

38. Studying the Relationship between Sex and Aggression in a Cichlid Fish Model System  
Catherine A. Mogle and Audrey J. Ettinger*

39. Timing and Migration of Rod Progenitor Differentiation into Rod Photoreceptors in  
*Rocio octofasciata*  
Erin M. O’Donnell and Audrey J. Ettinger*

40. Studying Male Reproductive Investment in a Cichlid Fish Model  
Kayla R. Sween and Audrey J. Ettinger*

**Social & Applied Psychology**

41. Social Interactions  
Julie Klein, Hannah-Rose Mitchell, Alexandra Ripkin, Deborah Ward and Mark Sciutto*

42. How Race and Gender Affect Student Evaluations of College Professors  
Stephanie Codos and Susan Basow*

43. The Effect of Perfect Teeth on Attractiveness and Social Perceptions  
Candace Eaton, Danielle Seife, Genna Wallerstein and Kim Yalango

44. The Effects of Peers on Anxiety and Self-Esteem during Test Taking  
Haley Skymba

45. From Couch Potato to Physician: Fictional and Documentary Medical Television Programs and the Decision to Become a Health Professional  
Lauren Howland and Alan Childs*

46. Imagine Me and You: Exploring the Existential Functions of Shared Experiences  
Matthew Dohn*, Julie Brahen, Stacey Engoron, Dori Lewis and Melissa Martin

47. Competition Versus Communality: Influences on the Perception of Same-Sex Others  
Laura Edelman*, Kathleen Harring* and Danielle Zito

48. Personal Space Invasion and Perception  
Jessica Davies and Sarah Johnson*

49. Perceived Attractiveness of Attachment Styles Regarding Ideal Romantic Partners  
Nina Skretkowicz and Jamila Bookwala*
3:00-4:00PM: *Wilson Room, Pfenning Alumni Center*
PM Poster Sessions

**Social & Applied Psychology** (continued)

50. Students’ Environmental Attitudes Change with Economic Climate
Kristy Brownell, Madeline Constantino, Hannah Kuranz, Kendra Swartz and Bruce Rideout*

51. The Leonardo DiCaprio Effect: Does Celebrity Endorsement Influence Support of Environmental Causes?
Stephanie Herr and Bruce Rideout*

52. Affective States Elicited through Ingroup and Outgroup Comparison within Varying Modes of Intergroup Dynamics
Dominic Packer* and Derek DeBellis

53. Impact of Advertising Media Education Program on Internalization of Media Body Ideals, Advertising Skepticism, and Media Literacy

54. The Best Learning Method: Text Modality vs. Visual Modality?
Chelsea Ott

5:00-6:00pm: *Oechsle Hall Auditorium (Room 224)*
LVShN Keynote Address:
Fear Factor: Neurobiology of Emotional Learning across Development
Ms. Siobhan Pattwell