Undergraduate Research Symposium

April 30, 2018
noon to 4:15 p.m.
Symposium Schedule

Oral Presentations
noon - 3 p.m.
Johnson Center, Gold Room

Poster Presentations
Session A: noon - 1:30 p.m.
Session B: 2 - 3:30 p.m.
Johnson Center, Dewberry Hall

Reception and Awards Ceremony
3:30 - 4:15 p.m.
Johnson Center, Dewberry Hall

Award Categories

Best Overall Research and Scholarship (Oral Presentation)

Best Overall Research and Scholarship (Poster Presentation)

Outstanding Poster Presentation

-noon-
Beyond Mere Observation: Examining the Factors Affecting Perception of Physical and Social Disorder
Presenters: Tyler Figenbaum and Sierra Bennett, CLS
Faculty Mentor: Dr. Sue-Ming Yang, CLS

-12:15-
The Value of Postponing a Pregnancy: California’s Paid Family Leave and The Timing of Pregnancies
Presenter: Allyson Emblom, ECON
Faculty Mentor: Dr. Jason Dunick, ECON

-12:30-
Assessing Sampling Bias of Soil Emergence Traps for Carrion Community Collection
Presenter: Madeline Evans, EVSS
Faculty Mentor: Dr. Joris van der Ham, EVSS

-12:45-
Housewife Historian: A Critical Analysis of Eleanor Lee Templeman’s Contribution to Domesticating Historical Preservation in the 1960’s
Presenter: Megan Storkan, HIST
Faculty Mentor: Dr. Laura Moore, HIST

-1:00-
An Iconographic Interpretation of Leonardo Da Vinci’s “Madonna of the Rocks”
Presenter: Claire Neyland, ARTH
Faculty Mentor: Dr. Lisa Bauman, ARTH

-1:15-
The Importance of the Environment and Energy Infrastructure in long-term stabilization of Post-Conflict communities: A Case study into Raqqa, Governance bound to succeed or fail?
Presenter: Donna Faye Imadi, GLOA, CAR
Faculty Mentor: Susan Howard, GLOA, CAR
ORAL PRESENTATIONS

-1:30-
BREAK

-1:45-
The Expat Experience: The effects of workplace and gender norms on expatriate teachers in Japan
Presenter: Katrina Sipin, GLOA
Faculty Mentor: Dr. Niklas Hultin, GLOA

-2:00-
Can Young Adult Fiction be Radical? An Exploration of Diversity and its Subversion of the Norm from Rowling To Rowell
Presenter: Emily Evans-Miller, ENGH
Faculty Mentors: Dr. Michael Malouf and Dr. Lisa Koch, ENGH

-2:15-
Physical Space and Cultural Identity in the Dwarvish and Jewish Communities in The Hobbit and Medieval English Literature
Presenter: Brianna Burdetsky, ENGH
Faculty Mentors: Dr. Michael Malouf and Dr. Jacqueline M. Burek, ENGH

-2:30-
The protective nature of meaning: A prospective analysis of meaning in life as a moderator between neuroticism and anxiety
Presenter: Bradley A. Brown, PSYC
Faculty Mentor: Dr. Todd Kashdan, PSYC

-2:45-
An Existential Approach to Healthcare Oppression
Presenter: Summer Claveau, PHIL
Faculty Mentors: Dr. Rachel Jones and Dr. Lisa Eckenwiler, PHIL

POSTER PRESENTATIONS

Session A

1. A Study in Science: Research Into the Current Debate of Sherlock Holmes as a Scientist
Presenter: Richard Blake Brennemann II, BIS
Faculty Mentor: Dr. Kenneth Thompson, BIS

2. What an Offender can tell us about Prevention
Presenter: Hannah Frye, CLS
Faculty Mentor: Kevin Fornshill, CLS

3. Rhetoric and the Personal Essay
Presenter: Rebecca Triplett, ENGH
Faculty Mentor: Art Taylor, ENGH

Presenter: Evelien Krijnen, ECON
Faculty Mentor: Dr. Jason Dunick, ECON

5. Exercise Predictors of Depression and Life Satisfaction in College Students
Presenter: Bendu Jackson, PSYC
Faculty Mentors: Dr. Jerome Short, Dr. Linda Chrosniak, and Dr. Leah Adams, PSYC

6. Grit and Gratitude as Moderating Factors on the Effects of Looming Cognitive Style on Anxiety and Depression
Presenter: Jacqueline Sison, PSYC
Faculty Mentors: Dr. Linda Chrosniak, Dr. John Riskind, and Dr. Mark Thurston, PSYC

7. The Role of Peer-Relationship Trauma in the Association Between Exposure to Domestic Violence and Suicide
Presenter: Julia Clark, PSYC
Faculty Mentors: Dr. Linda Chrosniak, Dr. Christianne Esposito-Smythers, and Dr. Justin Ramsdell, PSYC

8. Sex Trafficking in the United States: How Academic Studies in Economics Can Lend Perspective to Nonprofits in This Field
Presenter: Hannah Matson, ECON
Faculty Mentor: Dr. Jason Dunick, ECON
9. Musical Tempo on the Speed-Accuracy Trade-Off and Sustained Attention to Response Task  
Presenter: Faith Ryan, PSYC  
Faculty Mentor: Dr. William Helton, PSYC

10. Understanding Experiences of Female-Identified Wargamers  
Presenter: Daria Winter, SOCI  
Faculty Mentor: Dr. Elizangela Storelli, SOCI

11. Tilt in Online Gaming: A New Approach  
Presenter: Nicholas Khaligh, PSYC  
Faculty Mentors: Dr. Tyler Shaw, Dr. Patrick McKnight, and Dr. Linda Chrosniak, PSYC

12. Current Patterns and Influential Factors of Internal Queer Migration in the United States  
Presenter: Elizabeth M. Portaluppi, SOCI  
Faculty Mentor: Dr. Shannon Davis, SOCI

13. The role of extrinsic motivation in reducing implicit biases in the presence of anodal stimulation  
Presenter: Aslihan Imamoglu, PSYC  
Faculty Mentors: Dr. Eva Wiese, Dr. Linda Chrosniak, and Dr. Martin Wiener, PSYC

14. Face Value: Assessing Nonprofit Executive Presence on Twitter  
Presenter: Rachel Harding, COMM  
Faculty Mentor: Dr. Xiaomei Cai, COMM

15. Perceptions of Storytelling: Creativity, Empathy, and Producing a Convincing Lie  
Presenter: Asher Ackman, PSYC, SOCI  
Faculty Mentor: Dr. Seth Kaplan, SOCI/ANTH

16. A Cognitive Approach to the Literary Trios of Children's Literature  
Presenter: Cecelia Troyan, ENGH  
Faculty Mentors: Dr. Michael Malouf and Dr. Teresa Michals, ENGH

17. Impact of Interactions with Police on Perception  
Presenter: Charles Holmes, SOCI  
Faculty Mentor: Dr. Elizangela Storelli, SOCI

18. Anti-Corruption Measures in East Asia  
Presenter: Preethi Srikanthan, GLOA  
Faculty Mentor: Dr. Niklas Hultin, GLOA

19. Do women gossip more than men?  
Presenter: Irene Regalario, PSYC  
Mentors: Dr. Todd Kashdan and Kerry Kelso, PSYC

Presenter: Louis Boemerman, PSYC  
Faculty Mentors: Dr. Lauren Kuykendall, and Dr. Linda Chrosniak, PSYC

21. How is Social Media use related to Academic Procrastination?  
Presenter: Gillian Clarke, COMM  
Faculty Mentor: Dr. Xiaomei Cai, COMM

22. Social Interactions, Self-Perceptions, Sleep, Anxiety, and Well-Being of College Students  
Presenter: Shereen Ayoubi, PSYC  
Faculty Mentors: Dr. Jerome Short, Dr. Linda Chrosniak, and Dr. Erin Murdoch, PSYC

23. Portrayals of Mental Health Conditions in Popular Music  
Presenter: Alycia Holyk, SOCI  
Faculty Mentor: Dr. Elizangela Storelli, SOCI

24. Parent-Teacher Agreement for Ethnically Diverse Children in Preschool Special Education  
Presenter: Ihsan Shaikhly, PSYC  
Faculty Mentors: Dr. Adam Winsler, Dr. Linda Chrosniak, and Dr. Timothy Curby, PSYC
25. Evaluating Decision-Making in a Route Planning Task  
   Presenter: Katherine Adams, PSYC  
   Mentor: Dr. Cyrus K. Foroughi, PSYC

26. War is Bad for Business: Effects of the American Revolution on Tobacco and Agriculture  
   Presenter: Thomas Wade, HIST  
   Faculty Mentor: Dr. George Oberle, HIST

27. The Effect of Cultural Background and Involvement in On-Campus Organizations on the Drinking Habits of College Students  
   Presenter: Muneeba Azam, CLS, GLOA  
   Faculty Mentor: Dr. Niklas Hultin, GLOA

28. Reasons behind positive effects of school uniform  
   Presenter: Yuliya Slyepkan, SOCI  
   Faculty Mentor: Dr. Elizangela Storelli, SOCI

29. The Oresteia, Early American History and Narratives of Democracy  
   Presenter: Elizabeth Mathews, HIST  
   Faculty Mentor: Dr. Spencer Crew, HIST

30. A Case Study: Life Status and the Individual Utilization of a Community Garden in DC  
   Presenter: Sewit Beraki, SOCI  
   Faculty Mentor: Dr. Shannon Davis, SOCI

31. Las Malcriadas: Varied Portrayals of the Roles of Women in the United Farm Worker Publication  
   Presenter: Nikaela Busekrus, HIST  
   Faculty Mentor: Dr. Jennifer Ritterhouse, HIST

32. Factors That Contribute to Corruption in Europe: The Role of European Union Membership  
   Presenter: Haley Benner, GLOA  
   Faculty Mentor: Dr. Niklas Hultin, GLOA

1. Student Perspectives on Jail and Prison Based Education  
   Presenter: Alexander Schreiber, CAR  
   Faculty Mentor: Dr. Angela Hattery, WGST

2. Minimizing human-wildlife conflict at George Mason University  
   Presenter: Madeline Evans, EVSS  
   Faculty Mentor: Dr. Dann Sklarew, EVSS

3. The Enola Gay Exhibit Reexamined  
   Presenter: Alexis Frambes, HIST  
   Faculty Mentor: Dr. Brian Platt, HIST

4. The Effect That Genetically Modified Food Can Have on Aggression in Chickens  
   Presenter: Claudia Torres, PSYC  
   Faculty Mentors: Dr. Doris Bitler Davis, PSYC, and Dr. Adam Luther, BIOL

5. Ecological momentary assessment of weight stigmatizing cognitions and disorder eating behaviors  
   Presenter: Sonakshi Negi, PSYC  
   Faculty Mentors: Dr. Sarah Fischer, Dr. Linda Chrosniak, and Dr. Erin Murdoch, PSYC

6. Elementary School Outcomes Associated with Faster English Language Acquisition for Dual Language Learners  
   Presenter: Nadine Rozell, PSYC  
   Faculty Mentor: Dr. Adam Winsler, PSYC

7. Immigration Policies and Labor Unions: Connections after World War II in France and the United States  
   Presenter: Norma Canas, GLOA  
   Faculty Mentor: Dr. Niklas Hultin, GLOA
8. Latina Women in the Workforce
   Presenter: Edith Loma, SOCI
   Faculty Mentor: Dr. Elizangela Storelli, SOCI

9. Does Batman Cry? A content analysis of tearing among male superheroes in films
   Presenter: Lucas Muratore, COMM, FILM
   Faculty Mentor: Dr. Xiaomei Cai, COMM

10. Analyzing Regionalism, Financial Integration, and Economic Prosperity through the Association of Southeast Asian Nations
    Presenter: Kyle Sinno, GLOA
    Faculty Mentor: Dr. Niklas Hultin, GLOA

11. Psychophysiology and Distressing Film Clips
    Presenter: Jessica Green, NEURO, PSYC
    Faculty Mentor: Dr. Keith Renshaw, PSYC

12. Teach For America Classroom Preparedness
    Presenter: Natalie Wolf, SOCI
    Faculty Mentor: Dr. Elizangela Storelli, SOCI

13. College Students’ Privacy Protection Behaviors on Snapchat
    Presenter: Ashley Chapman, COMM
    Faculty Mentor: Dr. Xiaomei Cai, COMM

    Presenter: Quy Mai, PHIL, ECON
    Mentor: Richard Todd Stafford, Honors College

15. Exploring Gender Differences in Associations Between Discrimination and Psychosocial Adjustment Among Diverse Adolescents
    Presenter: Bryana Grimsley, PSYC
    Faculty Mentor: Dr. Olga Kornienko, PSYC

16. Luxury on Fire: The Impact of the Hindenburg Disaster
    Presenter: Hunter DeRensis, HIST
    Faculty Mentor: Dr. Cynthia Kierner, HIST

17. Localizing the Social Perception Network
    Presenter: Clara Glagola, PSYC
    Faculty Mentor: Dr. James Thompson, PSYC

18. The History of the George Mason University Writing Center
    Presenter: Eileen Martinez, ENGH
    Faculty Mentor: Dr. Susan Lawrence, ENGH

19. Effectiveness of Social Influencers on Instagram
    Presenter: Effie Anayiotos, COMM
    Faculty Mentor: Dr. Xiaomei Cai, COMM

20. Are various forms of psychopathology differentially related to post-release planning among those who are incarcerated?
    Presenter: Christina Loran, PSYC
    Faculty Mentors: Dr. June Tangney, Dr. Jeffrey Stuewig, and Dr. Linda Chrosniak, PSYC

21. Institutional Changes and Marxist Thought in Japan
    Presenter: William Garrison, ECON
    Faculty Mentor: Dr. Jason Dunick, ECON
22. Health Behaviors, Self-Perceptions, Well-Being, and Self-Rated Health in College Students
   Presenter: Madeline Brawley, PSYC
   Faculty Mentors: Dr. Jerome Short, Dr. Linda Chrosniak, and Dr. Ellen Rowe, PSYC

23. The Role of True Crime and the Memoir in Traumatic Events: Dave Cullen’s Columbine and Sue Klebold’s A Mother’s Reckoning: Living in the Aftermath of Tragedy
   Presenter: Lindsay Bernhards, ENGH
   Faculty Mentors: Art Taylor and Dr. Tamara Harvey, ENGH

24. Do the short die young? A comparative study of agricultural and hunter-gatherer children’s growth patterns
   Presenter: Chrysanthi Violaris, ANTH
   Faculty Mentor: Dr. Bethany Usher, ANTH

25. Experiences of 1.5-generation traditional college students
   Presenter: Diana Mateo, SOCI
   Faculty Mentor: Dr. Elizangela Storelli, SOCI

26. Detecting Rare Automation Failures in a Supervisory Control Environment
   Presenter: Maaham Usmani, ECON, PSYC
   Mentor: Dr. Cyrus K. Foroughi, PSYC

27. Associations Between Parent History of Childhood Trauma, Emotion Regulation, and Emotion Socialization Practices
   Presenter: Margaret Morison, PSYC
   Faculty Mentors: Dr. Tara Chaplin, Dr. Linda Chrosniak, and Dr. Timothy Curby, PSYC

28. Interacting with Multiple Automated Tasks of Varying Reliability
   Presenter: Andrew Flores, PSYC
   Mentor: Dr. Cyrus K. Foroughi, PSYC

29. Gender Understandings of GMU Women
   Presenter: Cassandra Larson, SOCI
   Faculty Mentor: Dr. Elizangela Storelli, SOCI

30. How Tea Smuggling Fueled a Revolution
   Presenter: Shannon Lobb, HIST
   Faculty Mentor: Dr. Rosemarie Zagarri, HIST

31. The Effect of System Wide Trust on Heterogeneous Populations of Unmanned Autonomous Vehicles
   Presenter: Molly A Kluck, PSYC
   Faculty Mentors: Dr. Tyler Shaw and Dr. Linda Chrosniak, PSYC

32. Federal Grants and Their Effectiveness in Providing Equitable Educational Opportunities for Immigrant Students
   Presenter: Marcela Villeda, SOCI
   Faculty Mentor: Dr. Shannon Davis, SOCI

33. The Magic of Statistics: Revealing the Sorcerer’s Secret
   Presenter: Evan Cypher, ECON
   Faculty Mentor: Dr. David Holmes, STAT
Alexandra Berman  Alumna, Past Winner
Saira Bhatti  Alumna
Lisa Breglia  Global Affairs
Joan Bristol  History and Art History
Courtney Brkic  English
Jeannie Brown Leonard  CAART
Xiaomei Cai  Communication
Linda Chrosniak  Psychology
Shannon Davis  Interim Senior Associate Dean
Chris DiTeresi  Philosophy
Jason Dunick  Economics
Doug Eyman  English
Tim Gibson  Communication
Lynn Godino  Alumna
Christopher Hamner  History and Art History
Emily Harvey  Alumna
Tamara Harvey  English
Amanda Harwood  Alumna
Kathyrn Hemmann  Modern and Classical Languages
Hilarie Huley  Alumna, Past Winner
Mike Hurley  Psychology
Garett Jones  Economics
Rachel Jones  Philosophy
Jennifer Leeman  Modern and Classical Languages
Robert Matz  Interim Dean
Graziella McCarron  Integrative Studies
Tyler Myroniuk  Sociology and Anthropology
Manjusha Nair  Sociology and Anthropology
Lisa Newmark  Criminology, Law and Society
Helon Habila Ngalabak  English
Andrew Pedry  Alumnus
Jennifer Ritterhouse  History and Art History
Danielle Rudes  Criminology, Law and Society
Rashmi Sadana  Sociology and Anthropology
Michele Schwietz  Associate Dean for Research
Byunghwan Son  Global Affairs
Elizangela Storelli  Sociology and Anthropology
Hongmei Sun  Modern and Classical Languages
Colleen Sweet  Modern and Classical Languages
Susan Tomasovic  Communication
Bethany Usher  Associate Provost for Undergraduate Education
David Wilson  Criminology, Law and Society
John Woolsey  Honors College
Cathy Wright  Communication