

**Research ShowCASE + Intersections**  
**SOURCE Symposium & Poster Award Winners**  
**April 20, 2018**

**Oral Presentations**

**Biological Sciences**

1<sup>st</sup> Mark Kaminski, *Beginning to view consciousness as a gradient for the purpose of improving healthcare delivery*. Faculty Mentor: Dianne Kube, Biology.

**Humanities**

1<sup>st</sup> Rebecca Trickey, *Conservation as Cudgel: the Saratoga State Reservation and the Protection of Private Interests*. Faculty Mentor: Renee Sentilles, History.

**Social Sciences**

1<sup>st</sup> MaryTherese Escueta, *There are no Black women here. I'm not welcome in this company: The Lived Experiences of Professional Dancers of Color*. Faculty Mentor: Mary Erdmans, Sociology

2<sup>nd</sup> Erin Buttars, *Our story, our voice: bolstering women's empowerment in higher education*. Faculty Mentor: Karie Feldman, Sociology.

**Engineering**

1<sup>st</sup> Tyler Heyl, *Benzoxazine Studies using Gaussian Simulations*. Faculty Mentor: Hatsuo Ishida, Macromolecular Science and Engineering.

**Poster Presentations**

**Biological Sciences**

1<sup>st</sup> Cody Calhoun, *Generating a Drosophila model of primary ovarian insufficiency via CRISPR-Cas9*. Faculty Mentor: David Buchner, Genetics and Genome Sciences.

2<sup>nd</sup> (tie) Jennifer Ibarra, *Investigating the Association Between Zinc Intake & Colon Adenoma Risk*. Faculty Mentor: Li Li, Center for Community Health Integration.

2<sup>nd</sup> (tie) Medha Narwankar, *Behavioral Patterns Effect on Transmission of Infectious Diseases in Primates*. Faculty Mentor: Jean Burns, Biology.

**Humanities**

1<sup>st</sup> Cheyanne Sebolt, *Addressing Ambiguous Language Deficits Within the Autism Spectrum: A Pilot Study of a Sarcasm Intervention*. Angela Ciccio, Psychological Sciences.

2<sup>nd</sup> Noah Boksansky, *Federation, Unrest and Authority: The Vietnam War Era at Case Western Reserve University*. Faculty Mentor: John Grabowski, History.

**Physical Sciences**

1<sup>st</sup> Yuta Hozumi, *Modeling the Dynamics of Motor Protein Myosin VI*. Faculty Mentor: Michael Hinczewski, Physics.

2<sup>nd</sup> (tie) Bradley Schissel, *Stochastic Modeling of Cancer Metastasis*. Faculty Mentor: Michael Hinczewski, Physics.

2<sup>nd</sup> (tie) Emily Glasser, *Activation of Silylketenes with Lewis Acids*. Faculty Mentor: Emily Pentzer, Chemistry.

## **Social Sciences**

- 1<sup>st</sup> Makenna Basore, *The Role of Dentistry in the U.S. Opioid Epidemic: A Literature Review*. Sharon Milligan, Jack, Joseph and Mandel School of Applied Social Sciences.
- 2<sup>nd</sup> Kaitlynn Arredondo, *The Relationship Between Subjective and Objective Language Assessments For Second-Language Learners*. Faculty Mentor: Lauren Calandruccio, Psychological Sciences.

## **Engineering and Computer Science**

- 1<sup>st</sup> Logan Smith, *Structure and Stabilization of Laminar Jet Diffusion Flames*. Faculty Mentor: Fumiaki Takahashi, Mechanical and Aerospace Engineering.
- 2<sup>nd</sup> (tie) Kelsey Bean, Katherine Burelbach, Yuxuan Cheng, Annamarie Drechsler, Caitlin Fernandez, Sayde Slobodien, *Percutaneous Endoscopic Gastrostomy (PEG) Insertion and Anchoring Device*. Faculty Mentors: Colin Drummond, Matthew Williams, Biomedical Engineering; Amitabh Chak, Gastroenterology UH.
- 2<sup>nd</sup> (tie) Rishi Solanki, *A Feasibility Study on Implementing a Microgrid in University Circle*. Faculty Mentor: Kenneth Loparo, Electrical Engineering and Computer Science.