## Intersections: SOURCE Poster Award Winners

**Fall 2015**

### Engineering

**1st**
- Nick DiFranco, Tianbi Duan, Ed Niedoba, and Jackson Pilliod, *IV Port Sterilization Device*
  - Faculty Mentor: Colin Drummond, Biomedical Engineering

**2nd**
- Arielle Soffer, *Systemic Inhibition of Innate Immunity Pathways Improves Intracortical Microelectrode Performance*
  - Faculty Mentor: Jeffrey Capadona, Biomedical Engineering

### Nursing

**1st (tie)**
- Precious Amoako, Elizabeth Benway, and Gabrielle Brown, *Increasing Patient Affordable Care Act Enrollment Accessibility.*
  - Faculty Mentor: Cheryl Killion, Nursing.

**1st (tie)**
  - Faculty Mentor: Marilyn Lotas, Nursing

**2nd**
- Teresa Carter and Molly Jackson, *Pneumonia Prevention in Geriatric Participants at McGregor PACE.*
  - Faculty Mentor: Marilyn Lotas, Nursing

### Natural Sciences & Mathematics

**1st**
- Raghav Tripathi, *RhoA Regulates PINK1 Accumulation and Mitophagy through PKD Activation*
  - Mentor: Shigeki Mihamoto, Pharmacology, University of California, San Diego

**2nd (tie)**
- Miara Steele, *Inducible/de-inducible B-catenin: a model to identify wntB-catenin-responsive biomarkers in skin fibrosis.*
  - Faculty Mentor: Radhika Atit, Biology

**2nd (tie)**
- Colleen Bosworth, *A Method for Large Mitochondrial DNA Deletion Discovery in Human Cancers.*
  - Faculty Mentor: Thomas LaFramboise, Genetics

**2nd (tie)**
- Brennan Ashwood, *Potential Light-Induced Risks Associated with Expanding the Genetic Alphabet.*
  - Faculty Mentor: Carlos Crespo-Hernandez, Chemistry

### Social Sciences

**1st**
- Hannah Johnson, *Analysis of Hope and Avoidance During Key Processing Period in Prolonged Exposure Therapy for PTSD.*
  - Faculty Mentor: Norah Feeny, Psychological Sciences

**2nd (tie)**
- Maria Fazal, *Autistic Symptomatology in Early Childhood: A Comparison of Play and Language Between the mUPD and DEL Subtypes of Prader-Willi Syndrome*
  - Faculty Mentor: Anastasia Dimitropoulos, Psychological Sciences
2nd (tie) Katherine Chen and Justine Anne De Angelis, *Elevate App: Utilizing Technology for Mental Well-Being*. Faculty Mentors: Amy Przeworski, Psychological Sciences and Marc Buchner, Associate Dean, Academics, Case School of Engineering and Professor, Electrical Engineering and Computer Science

**Humanities**

1st Emily Kugel, *Characterizing Views on Race: Sir Thomas Munro and his Interactions in India*. Faculty Mentor: John Broich, History