Intersections: SOURCE Symposium & Poster Session
April 15, 2011 Winners

Arts Overall
Roshanak Ahmadian, Learning is Sweet. Faculty Mentor: Sally Levine, Art Studio Department: Architecture

Humanities Oral Competition
1st Katie Callahan, Girls of Today, Mothers of Tomorrow: Adolescent Girls and Popular Eugenics 1900-1930. Faculty mentor: Professor Renee Sentilles, Department of History.

Humanities Poster Competition

Natural Sciences Oral Competition
1st Varandt Khodaverdian, Decreasing Virulence in Methicillin-Resistant Staphylococcus aureus. Faculty mentor: Professor Menachem Shoham, Department of Biochemistry.

Natural Sciences Poster Competition
1st Karen Kruzer, Identification and Prevention of MRSA Transferred Between Community and Medical Settings on Mobile Phones. Faculty mentor: Dr. Christine Moravec, Department of Medicine, Cleveland Clinic.
1st Matthew Sievers, Does Phenotypic Plasticity Contribute to Invasiveness of Ranunculus Ficaria Across Shade and Water Stress Environments. Faculty mentor: Jean Burns, Department of Biology.
2nd Victoria de Leon, Characterizing the Ovarian Tumor Phenotype of the Arrest Mutant in Drosophila. Faculty Mentor: Professor Helen Salz, Department of Genetics.
2nd Stephen Fleming, ZnO Nanowires: Growth and Applications. Faculty Mentor: Xuan Gao, Department of Physics.

Social Sciences Oral Competition
1st Stephanie Onuoha, A Preliminary Review of Expressive Language Disorder and Its Applicability to Ethnic Minorities. Faculty mentor: Professor Barbara Lewis, Department of Communications Sciences.

Social Sciences Poster Competition
1st Rebecca Chen and Michelle Menegay, Sexual Assault Victims in the Emergency Department: Retrospective Analysis of Rape Incidence and Vulnerability by Situational, Personal, and Interpersonal Predictors. Faculty mentor: Dr. Vicken Totten, Department of Emergency Medicine.
2nd Cari Rosoff, Effects of Depression on PTSD Treatment Choice. Faculty mentor: Dr. Norah Feeny, Department of Psychological Sciences.
2nd Rebecca Berger, Mainstream Education and Cochlear Implants: Information for Teachers and Children. Faculty Mentor: Barbara Lewis, Department of Communication Sciences

Engineering Poster Competition
1st Albert Xue, Preparation of Nanocarbon via Atmospheric Pressure Microplasma Synthesis. Faculty mentor: Professor Mohan Sankaran, Department of Chemical Engineering.
2nd John Stagon, Testing and Analysis of the Mechanical Strength of Thin Diamond Film Covered Substrates in Tension. Faculty Mentor: Professor Heidi Martin, Department of Chemical Engineering.

Best Interdisciplinary Project
Douglas Porr, John Richards, Nicholas Szczecinski, Victoria Webster, Robotic Modeling of Barrier Navigation and Shelter Location in Blaberus discoidalis. Faculty Mentor: Professor Roy Ritzmann, Department of Biology.