Intersections: SOURCE Symposium & Poster Session
2010 Winners

**Humanities Oral Competition**

**Natural Sciences Oral Competition**
1st – Christine Petzold, *Nonsense-mediated mRNA Decay Occurs on Polyribosomes*. Faculty mentor: Professor Jeff Coller, Department of Biochemistry.

**Natural Sciences Poster Competition**
2nd - Tina Saw, *A Comparison of Periodontal Referral Patterns: Trends Toward Urgent Care*. Faculty mentor: Dr. Leena Palomo, DDS, MSD, Department of Periodontics.

**Social Sciences Oral Competition**

**Social Sciences Poster Competition**
1st- Megan Carl, *Galvanic Skin Response in Family Interaction Tasks as a Predictor of Adolescent Depression*. Faculty mentor: Professor Arin Connell, Department of Psychology.
2nd (tie) - Rebecca Carter, *Addiction and “Generation Me”: Narcissistic and Prosocial Behaviors of Youth with Substance Dependency Disorder in Comparison to Normative Youths*. Faculty mentor: Professor Maria E. Pagano, Department of Psychiatry, Department of Child Psychiatry.

**Engineering Oral Competition**
1st - Christa Modery, *Platelet-targeted Liposomes for Site-specific Drug Delivery in Vascular Disease*. Faculty mentor: Professor Anirban Sen Gupta, Department of Biomedical Engineering.

**Engineering Poster Competition**
1st – Samuel Geiger, *Synthesis and Properties of Polyetheramine-Based Main Chain Benzoxazine Polymers*. Faculty mentors: Professor Hatsuo Ishida and Professor Tarek Agag, Department of Macromolecular Science and Engineering. Professor Syed Qutubuddin, Department of Chemical Engineering.
2nd- Ashley Gan, *Chemical Bath Deposition of CdS and TiO2 Semiconductor Sensitized Solar Cells*. Faculty Mentor: Professor Mark DeGuire, Department of Materials Science and Engineering.

**Nursing Poster Competition**
1st – Amy Catalani and Emily Konen, *Are You Positive You Are Negative: HIV Awareness in Parma, Ohio*. Faculty mentor: Professor Rita Sfiligoj, Frances Payne Bolton School of Nursing.

**Weatherhead School of Management Oral Competition**

**Outstanding Interdisciplinary Project**
Alex Galante and Theodore Roman, *In Silico Modeling of the WNT Signaling Network*. Faculty mentors: Professors Mehmet Koyuturk, Department of Electrical Engineering and Computer Science and Rob Ewing, Center for Proteomics and Bioinformatics.