Prize Winners – 2009 Mathias Student Research Conference

General

Best Paper by a Freshman or Sophomore

Katherine Streit, Sociology & Psychology (Sophomore)
Injustices in the Classroom:
The Urban Education Crisis, Why It Happened, and What to Do

Arts and Humanities

Best Paper by a Junior or Senior in the Arts and Humanities

Charles Corbett, Philosophy (Senior)
An Existential Analysis of the “Spiritual, but Not Religious”

Andrew Wolf, International Studies & Philosophy (Senior)
Articulating a Movement:
A Discourse Analysis of the Pingüino Student Movement in Chile

Best Paper by a Graduate Student in the Arts and Humanities

Bethany Power, History (Graduate Student)
Food Fight: Fighting for America through the National School Lunch Program

Best Reading or Performance by a Junior or Senior

Thaïs Miller, Literature (Senior)
Plasticity

Honorable Mentions:

Josh Reese, Audio Technology & Computer Science (Senior)
Building an 8-Bit Digital Synthesizer

Adam Hansen, Music (Senior)
Fantasia on Sussex Folk Tunes: Vaughan Williams’ Lost Gem

Sciences

Best Sciences Paper by a Junior or Senior

Erek Alper, Physics (Senior)
Computer Models of Spacetime Dynamics
Honorable Mentions:

William Lustig, Chemistry (Junior)
Design and Synthesis of Novel Antimicrobials

Sara Bahraini, Psychology (Senior)
Expect the Unexpected: How Expectations Shape Our Hearing

Best Sciences Paper by a Graduate

Tim Beck, Postbaccalaureate Premedical Certificate
Synthesis of Inhibitors of the Novel Enzyme N-acetyl-L-ornithine transcarbamylase to Disrupt Arginine Biosynthesis in Stenotrophomonas maltophilia

Honorable Mentions:

Erik Taubeneck, Mathematics (Graduate Student)
Audio Compression Using Incommensurate Sampling Rates

Maria Antoshina, Psychology (Graduate Student)
Contagious Yawning and Empathy: An Experimental Approach

Best Sciences Poster by a Freshman or Sophomore

Laëtitia N'dri, Chemistry (Sophomore)
Polymer and Clay: Bound Catalysis for Biodiesel Production

Best Sciences Poster by a Junior or Senior

Cherie Richards, Biochemistry (Senior)
Synthesis and Design of Neuroprotective β-lactams

William Flynn, Mathematics & Physics (Senior)
Entanglement Mechanics of the Quantum Harmonic Oscillator

Best Sciences Poster by a Graduate Student

Jennifer Rinker, Psychology (Graduate Student)
The Effects of Nicotine Preexposure during Periadolescence or Adulthood on the Aversive Effects of Alcohol

Honorable Mentions: Best Sciences Poster by a Graduate Student

Ashley Westerman, Psychology (Graduate Student)
The Effect of MDMA on Male Rat Sexual Behavior
Katherine Serafine, Psychology (Graduate Student)
The Effects of Antidepressant Drug History on Cocaine-Induced Conditioned Taste Aversions

Best Sciences Poster of Literature or Class Research

Karen Armstrong, Postbaccalaureate Premedical Certificate
Julie Buekens, Postbaccalaureate Premedical Certificate
Sarah Lichtenstein, Postbaccalaureate Premedical Certificate
A Better Understanding of Melamine

Social Sciences

Best Social Sciences Paper by a Junior or Senior

Katie Beran, Sociology (Senior)
Nowhere to Fall: Poor People Facing the Economic Crisis

Honorable mention:

Brandon Robinson, Women’s and Gender Studies & Sociology (Senior)
Displacing the Dominant “Down Low” Discourse:
An Exploration of the “Down Low” on Craigslist.org

Best Social Sciences Paper by a Graduate Student

Jennifer Cintrón, Psychology (Graduate Student)
Cost of Recidivism among Juvenile Delinquents:
How Can Psychological Tests Lower Future Monetary Costs?

Michel Tinguiri, Anthropology (Graduate Student)
From Spectacles and Monument Construction to Forced Displacement in the Context of Project ZACA in Ouagadougou (Burkina Faso)

Best Social Sciences Poster by a Junior or Senior

Kyrie Bannar, Interdisciplinary Studies: Communication, Legal Institutions, Economics, and Government & Sociology (Senior)
Breaking the Cycle: A Critique on Teen Dating Violence