

# Honors Undergraduate Research Conference, 2008-2009

April 30, 2009

## Abstracts of Senior Honors Projects Presented

- David Babat** *The Discriminatory History of Gun Control*  
Sponsor: Richard McIntyre
- Martha Bellows** *Philosophy and Literature: Humans, Animals, Machines*  
Sponsor: Galen Johnson
- Zachary Chin** *Powering the Future: The Fabrication of a Novel Passive  
Micro Direct Ethanol Fuel Cell*  
Sponsor: Mohammad Faghri
- Matthew Cipolla** *Copper(II) Catalyzed Aminomethylation of Alkanes with  
Amine N-Oxides via C-H Bond Activation*  
Sponsor: Brenton DeBoef
- Catherine Collazzo** *Reel Life Lessons: Using Film to Engage Adolescents in  
Valuable Discussions about Life*  
Sponsor: Tom Zorabedian
- Megan Coral** *Healthcare Disparities between Older and Younger Adults*  
Sponsor: Nancy Fey- Yensan
- Maureen Coyle** *Likely Outcomes of the National Debate over Greenhouse  
Gas Regulation*  
Sponsor: Allan Graham
- Kenneth Critz** *Assessing the Feasibility of Wind Power Production for the  
University of Rhode Island's Bay Campus*  
Sponsor: Malcolm Spaulding
- Ariana Darcy** *Peer Grief Support at the University of Rhode Island*  
Sponsor: Carolyn Hames
- Krista DeAngelo** *Campus Consignment*  
Sponsor: Hillary Leonard
- Amy Diaz** *Factors Influencing Interactions between Ticks and Wild Birds*  
Sponsor: Howard Ginsberg
- Leah Dorfman** *BFF Study: Relationship between Physical Activity, Fitness levels,  
and Blood Glucose Concentrations*  
Sponsor: Ingrid Lofgren
- William Doscher** *Trade Policy and the Geography of Fashion*  
Sponsor: Art Mead

- Edward Doyle**  
Sponsor: Tracey Taveira  
*Effectiveness of a Multidisciplinary Patient Assistance Program in Diabetes Care*
- Jessica Doyle**  
Sponsor: Maureen Moakley  
*Rural Outreach of Little Compton*
- Josh Dunn**  
Sponsor: Art Mead  
*Time to Die?*
- Jessie Dyer**  
Sponsor: Jose Amador  
*Are We Fooling Ourselves??? Eelgrass and Subaqueous Soils as a Refuge for Fecal Indicator Bacteria*
- Jaimé Eastman**  
Sponsor: Alejandro Hazera  
*An Examination of Accounting Education in Mexico and the United States*
- Jenlyn Furey**  
Sponsor: Charles Collyer  
*Nonviolence Education and Youth Self-Esteem*
- Abigail Guy**  
Sponsor: Jennifer Audette  
*A Mounted Strengthening and Stretching Program to Prevent Musculoskeletal Injury in Equestrians*
- Jennifer Halleran**  
Sponsor: Thomas Mather  
*Suppressive Subtractive Hybridization: A Method of Biomarker Discovery*
- Jami Halpern**  
Sponsor: W. Grant Willis  
*Exploring the Scientist-Practitioner Model in Clinical Psychology*
- Nicole Heidt**  
Sponsor: Marta Gomez-Chiarri  
*Managing the Cholera Epidemic in Africa: Fundraising for Doctors without Borders*
- Evan Hunt**  
Sponsor: Thomas Husband  
*The Green Bean Coffee House: An Exploration of the Specialty Coffee Industry and Sustainable Business Practices*
- Brian Klotz**  
Sponsor: Naomi Mandel  
*Secret Identities: Graphic Literature and the Jewish-American Experience*
- Holly Krohn**  
Sponsor: Roger LeBrun  
*Children of an Epidemic: AIDS and Orphans in KwaZulu Natal, South Africa*
- Kristen Lahteine-Stepalavich**  
Sponsor: Scott Molloy  
*Irish Women's History: From Fenianism to Civil War*

- Lauri Leach**  
Sponsor: Cheryl Wilga  
*The Effects of Tail Flukes on the Swimming Pattern of Atlantic Bottlenose Dolphins*
- Shannon Marks**  
Sponsor: Walter von Reinhart  
*A Portrait of the Artist as a Young Women Rejected by the Man*
- Lisa McGunigal**  
Sponsor: Martha Elena Rojas  
*Starring Mark Twain and Hank Morgan: Performance in A Connecticut Yankee*
- Victoria Miceli**  
Sponsor: Leo Carroll  
*Analyzing the Effectiveness of Rehabilitation Programs at the ACI*
- Dylan Moore**  
Sponsor: Joanne Mundorf  
*Persuasion in Contemporary Presidential Campaigns*
- Nicholas O'Brien**  
Sponsor: Bongsup Cho  
*The Mechanism of Prozac: A Study in High-Tech Pedagogy*
- Nicholas Perry**  
Sponsor: Judith Swift  
*War and Video Games*
- Pia Peterson**  
Sponsor: Thomas Husband  
*Teaching Sustainable Education and the Energy Conservation Ethic*
- Kayleigh Rock**  
Sponsor: Art Mead  
*"Made In China"*
- Justin Schumacher**  
Sponsor: Linda Hufangel  
*Protozoan Vaccine Candidate Homologues in Tetrahymena thermophila*
- Sajel Shah**  
Sponsors: Joanna Norris  
& Kyung Rhee  
*Student Interest in Genetic Testing for Type II Diabetes Mellitus*
- Melanie Shapiro**  
Sponsor: Donna Hughes  
*Sex Trafficking and Decriminalized Prostitution in Rhode Island*
- Mae Shen**  
Sponsor: Niall Howlett  
*The Role of p21 in the Fanconi Anemia Pathway*
- Anna Siradze**  
Sponsor: Elizabeth Cooper  
*Alis Volat Propriis: "She Flies With Her Own Wings"*

**Mary Smith**  
Sponsor: J. Jennifer Jones

*Postmodernism and Paradise Lost: Reconsidering  
Knowledge, Politics and Literature*

**Sekboppa Sor**  
Sponsor: Carolyn Hames

*Coping with Loss: A Khmer Perspective on Guiding Children  
and Adolescents upon the Death of a Loved One*

**Anna Stanhewicz**  
Sponsor: Thomas Manfredi

*An Investigation of Cardiac Dynamics and Substrate  
Metabolism in an Animal Heart Failure Model*

**Kristen Thomas**  
Sponsors: Claire Lacoste-Kapstein  
& Karen de Bruin

*French Fashion Industry: The Introduction of a Fashion  
Brand to the French Market*

**Michael Videira**  
Sponsor: James Kroes

*The Evolution of Outsourcing*

**Brian Webb**  
Sponsor: Cheryl Foster

*Back to the Ground and Up Again: Math Reeducation in  
an Urban Public School*