Adelphi University Research Conference: 2015 Award Winners

ARTS AND HUMANITIES

POSTER PRESENTATIONS
Undergraduate Winners:

Christopher Stahley – *Spark Our Economy*
Faculty Advisor: Prof. Dale Flashner

Jason Wesson – *From Boom to Beyond: The Analysis of Post-Colonialism in Latin American Science Fiction*
Faculty Advisor: Prof. Ana Simon-Alegre

Undergraduate Honorable Mention:

Eric Askedall – *Let Freedom Rock*
Faculty Advisor: Prof. Dale Flashner

Dominic DiGangi – *American Built*
Faculty Advisor: Prof. Dale Flashner

ORAL PRESENTATIONS
Undergraduate Winners:

Jennifer Lin – *Reconciling Feminism within a Confucian Culture: The Core of Lu Hsiu-liena’s Legacy*
Faculty Advisor: Dr. Kirsten Ziomek

Undergraduate Honorable Mention:

Joseph Taglienti – *The Experience of Community: Aesthetics and Revolution*
Faculty Advisor: Dr. Craig A. Carson

LIFE SCIENCES AND PHYSICAL SCIENCES

EPOSTER PRESENTATIONS
Undergraduate Winners:

Katherine Alvarado – *Rapamycin as a treatment for Succinate Dehydrogenase mutants in Drosophila melanogaster*
Faculty Advisor: Dr. Eugenia Villa-Cuesta

Andy Chen – *Crowding agents stabilize the active conformation of GAC-Nucleoside Hydrolase*
Faculty Advisor: Dr. Brian Stockman

Monika Siepsiak – *Determining the optimal route to synthesize τ-N-methyl imporgan*
Faculty Advisor: Dr. Melissa Van Alstine-Parris

Undergraduate Honorable Mention:

Sara Kulins – *Are crab interactions altered by the rhizocephalan parasite Loxothylacus panopei?*
Faculty Advisor: Dr. Aaren Freeman
Vivian Matubia and Diana Chaykina – Electrodeposition of cadmium telluride thin films
Faculty Advisors: Dr. Justyna Widera/Dr. Krystyna Jackowska

Arielle Naranjo – The dual differing effects of pH and temperature on the embryonic forms of Danio rerio
Faculty Advisor: Dr. Andrea Ward

Stephen Tyndall – Determining the mechanism for the synthesis of 7-hydroxy-4-trifluoromethylcoumarin via the von Pechmann condensation reaction using molecular iodine as a catalyst
Faculty Advisor: Dr. Melissa Van Alstine-Parris

Victoria Violo – Weeding aggregators from NMR-based activity assay hit lists
Faculty Advisor: Dr. Brian Stockman

Graduate Winner:
Rita Burmanroy – Investigating the relationship between PKCzeta and VHL
Dr. Alan Schoenfeld

ORAL PRESENTATIONS
Undergraduate Winners:
Alyssa Costa – Elongation enables aquatic and terrestrial locomotion
Faculty Advisor: Dr. Andrea Ward

Fatime Qosaj – The effects of atypical PKC on the differentiation of kidney cells
Dr. Alan Schoenfeld

Tara Shea – Structure-activity relationships of prazole fragment inhibitors of T.vaginalis uridine nucleoside ribohydrolase using NMR-based activity and binding assays
Faculty Advisors: Dr. Melissa Van Alstine-Parris/Dr. Brian Stockman

Undergraduate Honorable Mentions:
Neha Sharma – Effects of submergence on the thermal function of pinniped fur
Faculty Advisor: Dr. Heather Liwanag

Sierra Beck, Samantha Muellers and Annie Benzie – Druggability of adenosine/guanosine nucleoside hydrolase from trichomonas vaginalis
Faculty Advisor: Dr. Brian Stockman

Graduate Winner:
Braulio Assis – Genital size and reproductive success on a spider
Faculty Advisor: Dr. Matthias Foellmer
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NURSING, PUBLIC HEALTH AND SOCIAL WORK

EPOSTER PRESENTATIONS

Undergraduate Winner:
Jillian Roesch – *Nursing assessment of postoperative delirium for geriatric patients*
Faculty Advisor: Dr. Deborah Ambrosio

Undergraduate Honorable Mention:
Christina Attanasia and Elga Peralta – *Is natural childbirth safer than Pitocin-induced childbirth: A new approach to maternity nursing care*
Dr. Aktar Ghassemi
Elizabeth Sam – *Improving nursing care for the transgender population through culturally sensitive nursing education*
Faculty Advisors: Dr. Louise Geddes/Dr. Traci Levy/Dr. Deborah Ambrosio

PSYCHOLOGY

EPOSTER PRESENTATIONS

Undergraduate Winners:
Daniel Brennan – *An fMRI investigation of the development of hemispheric differentiation in multisensory speech integration in neurotypical children and adolescents, and individuals with Autism Spectrum Disorder*
Faculty Advisors: Dr. Lars Ross
Elizabeth Nestler – *Judging violence potential of criminals in video clips*
Faculty Advisor: Dr. Susan Petry

Undergraduate Honorable Mention:
Fallon Kane – *The other side of abuse: Dependency in male perpetrators of domestic violence*
Faculty Advisor: Dr. Robert F. Bornstein
Nicholette Lewis – *Compassion satisfaction, burn-out, and secondary traumatic stress among healthcare professionals*
Faculty Advisor: Dr. Jerold Gold
Timothy McGowan – *Relationship between affective disorders and risk of suicidality among children with or without ADHD*
Faculty Advisor: Dr. Francine Conway

Graduate Winners:
Michael Grisanti – *Defense styles and coping with threats to psychological needs*
Faculty Advisor: Dr. M. Joy McClure
Taylor MacFarland – *How psychological well-being is affected by the presence of a congenital vascular anomaly*  
Faculty Advisor: Dr. Carolyn Springer

Graduate Honorable Mention:  
**Kathryn Giuseppone** – *Does future time perspective explain the relation between attachment and depression in middle childhood? Evidence from Romania*  
Faculty Advisor: Dr. Laura Brumariu  
**Cory Rusin** – *A qualitative evaluation of the narratives of those with eating disorders*  
Faculty Advisor: Dr. Carolyn Springer

**OTHER SOCIAL SCIENCES**

**EPOSTER PRESENTATIONS**

Undergraduate Winner:  
**Samantha Zawistowski, Danaleah Schoenfuss and Kaitlin Shahinian** – *Musculo-Skeletal Analysis of a Neolithic population in Crete, Greece*  
Faculty Advisor: Dr. Anagnostis Agelarakis

Undergraduate Honorable Mention:  
**Taylor Soete** – *White privilege in the United States arraignment court system*  
Faculty Advisor: Dr. Deborah Little

Graduate Winner:  
**Alexandra Cerone** – *The effects of a parent-facilitated shared book-reading approach to acquiring early verbs: A pilot study*  
Faculty Advisor: Dr. Susan Lederer  
**Brittany Renne** – *Accuracy of Type 2 sound level meter applications with attachment microphones*  
Faculty Advisors: Dr. Yula Serpanos,/Dr. Janet Schoepflin

**SOCIAL SCIENCES**

**ORAL PRESENTATIONS**

Undergraduate Winners:  
**Sophia Conti** – *Biocultural perspectives of obstetric fistulas*  
Faculty Advisor: Dr. Kathryn Krasinski  
**Taylor Groth** – *Reducing test anxiety in college students with disabilities*  
Faculty Advisor: Dr. Dana Boccio
Jazmine Javier – Literature and ideology: How the Haitian Revolution shaped abolitionist rhetoric before the Civil War
Faculty Advisor: Dr. Traci Levy

Naresh Singh – An analysis of the history and current legal status of private military corporations
Faculty Advisors: Dr. Devin Thornburg/Dr. Katie Laatikainen

Undergraduate Honorable Mention:
Alexa Savino – Anti-genre tensions in France: The construction of gender identity and the state
Faculty Advisor: Dr. Nicole Rudolph

Graduate Winners:
Manali Roy – Assessment of personality and memory
Faculty Advisor: Dr. Robert F. Bornstein
Kathryn Cavan and Ohiro Oni-Eseleh – Re-entry of United States military veterans into civilian society through education
Faculty Advisor: Dr. Laura Quiros
Andrea Maneri – Teaching and learning with the Net Generation
Faculty Advisor: Dr. Diane Caracciolo

MULTIDISCIPLINARY

EPOSTER PRESENTATION
Undergraduate Winner:
Matthew Bellomo – Transforming US Education through innovative practices in science assessment and standards
Faculty Advisor: Dr. Devin Thornburg