

Undergraduate Research Awards - 2013-14

Student Name	Faculty Name	College	Dept	Project Name
Allawala, Anusha	Wilkinson, Katie	Science	Biological Sciences	Building a Force Transducer with additional controlled parameters to analyze the mechanical properties of an EDL muscle.
Au-Yeung, Ryan	Rogers, Altovise	Social Sciences	Psychology	The Effects of Cognitive Load in Use of Corporate Websites for the Job Search Process
DeLaCruz, Gabriela	Cordero, Eugene	Science	Meteorology	Investigation of Sea Ice Variability in Coupled Climate Models
Dwaraknath, Sudharsan	Cheruzel, Lionel	Science	Chemistry	A Novel Family of Luminescent Inorganic Dyes for the Detection of Proteins
Ho, Ann	Mackie, Joshua	Science	Biological Sciences	Investigation of genetic diversity & adaption to copper in an invasive sea squirt
Hogan, Robin	Smith, Maureen	Education	Child & Adolescent Development	Imagination, Creativity, & Career Choices: College Students' Experiences
Hua, Barry	Lee, James	Applied Sciences and Arts	Justice Studies	Effects of Analyzing Virtual Reactions to Gender Nonconformity on Students' Real-Life Attitudes about Gender Nonconformists
Jimena, Andrew	Pesek, Joseph	Science	Chemistry	HPLC analysis of glucosamine isolated from shrimp shell chitin
Johnson, Coreen	Romanowsky, Aaron	Science	Physics & Astronomy	Distributions of stellar light, mass, & dark matter in nearby galaxies
Kim, Myeonghui	Pesek, Joseph	Science	Chemistry	HPLC/MS analysis of bitter acids in beer & hops
Lewis, Samantha	San Fratello, Virginia	Humanities & the Arts	Interior Design	Responsive Building Skins
Lysgaard, Sarah	Hernandez, Jo	Humanities & the Arts	Art	Creativity, Change, Commitment: A Celebration of 100 Years of the Department of Art
Ma, Tu-An	McMullin, Kurt	Engineering	Civ & Env Eng	Geometric Detailing of Full-Scale Concrete Cladding Experiment
Mandawe, Remie Gail	Wilkinson, Katie	Science	Biological Sciences	Sex Difference on Effect of Inflammation on Muscle Fatigability
Naqvi, Ume	Karim, Persis	Humanities & the Arts	English	Growing up Female in Saudi Arabia: The Perils & Paradoxes of Asserting Women's Rights
Navarro, Carmencita	Preston, Rudy	Social Sciences	Sociology	The Educational Experiences of Latinas in Higher Ed
Nguyen, Peter	Wilkinson, Katherine	Science	Biological Sciences	The use of flow cytometry to compare the level of inflammation in male & female mice.

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Nicholas, Sylvia	Miller, Robert	Science	Geology	Orientations & Compositions of Eocene Dikes in the North Cascades, Washington
Niknam, Shawn	Abramson, Tzvia	Science	Biological Sciences	Mesenchymal Stem Cells: A novel strategy for immunization against whooping cough
Orlowski, Lorebelle	Rosenblum, Ruth	Applied Sciences and Arts	Nursing	Improving Headache Self-Management Skills Using Medical Media in Children & Adolescents
Patel, Rahul	Holian, Matthew	Social Sciences	Economics	Adopting Cost-Benefit Analysis for Legislation: The Case of San Francisco's Office of Economic Analysis
Petersen, Charles	Hsu, Tim	Science	Math	The combinatorial game theory of upset-downset
Pope, Evan	Holian, Matthew	Social Sciences	Economics	The Determinants of Entry in Retail Markets: Analysis of Yelp Data
Qualls, Christopher	Abramson, Tzvia	Science	Biological Sciences	Th-17 Helper T-Cell Response in Crohn's Disease
Richmond, Bethany	Johnson, Camille	Business	Org & Mgmt	Effects of Negative Stereotypes & Mindset on Performance/Motivation of Women in Finance & Men in MIS
Robertson, Frances	Bruce, Emily	Applied Sciences and Arts	Soc Work	Am I Part of this Family: The Perceptions of Young Adults Who Were in Foster Care
Sanchez, Brittany	Shaffer, Scott	Science	Biological Sciences	Quantitative analysis of pesticides in the blood of Western Gulls nesting at Ano Nuevo Island, CA
Tai, Eugenia	McMullin, Kurt	Engineering	Civ & Env Eng	Video Compilation/Editing for the Documentation of Structural Engineering Experiments
Tran, Phuong	Muller, Gilles	Science	Chemistry	Elucidating the Chiral & Photo-physical Properties of Calcium-Binding Sites on Trypsin using Lanthanide Spectroscopy
Vo, Richard	Romanowsky, Aaron	Science	Physics & Astronomy	A systematic search for ultra-compact dwarfs
Williams, Dustin	Metzger, Ellen	Science	Geology	Geochemical & Petrographic Investigation of Miocene Volcanic Rocks Near San Luis Reservoir, Central Diablo Range, CA