Congratulations to the Undergraduate Research Center Fall 2015 Provost’s Undergraduate Fellowship Awardees!

College of Agricultural & Environmental Sciences

Robert Bruce, Viticulture and Enology
Effect of Red Blotch Disease on Grape Composition and Development

Gregg Cohen, Animal Biology
Conditions for Food Patch Selection by Spider Monkeys (Ateles geoffroyi) on Barro Colorado Island, Panama: Quality and Route Distance

Neda Othman, Animal Biology
An Optimal Feeding Model for Athletic Dogs

Logan Bailey, Biochemistry and Molecular Biology
The Effects of Environmental Stress on Early Events of Mammalian Spermatogenesis

Connie Chen, Microbiology
Mechanism of Depletion of CCR5+ Cells by Novel Immunotoxins

Avery Kruger, Evolution, Ecology and Biodiversity
Relating Size-Structure of Populations of the Isopod Idotea ressecata to Eelgrass Consumption

Jennifer Liang, Microbiology and Molecular Genetics
An Investigation of Extracytoplasmic Function RNA Polymerase Sigma-70 Factos in Myxococcus xanthus Development

Alexander Lieu, Biochemistry and Molecular Biology
Calibrating Relatedness Estimates in the Sandcastle Worm Phragmatopoma californica

Anh Nguyen, Microbiology
Rescuing Expression of an Epilepsy Gene: Activating SCN1A Expression Using dCas9-p300

Linh Nguyen, Biochemistry and Molecular Biology
Identification of Components Required for Chloroplast Stromule Biogenesis

Lauren Uchiyama, Biochemistry and Molecular Biology
Characterizing the Role of Mitofusin GTPases in Mitochondrial DNA Maintenance

College of Biological Sciences

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College of Engineering

Andrew Chuen, Mechanical & Aerospace Engineering
Coupled Slosh Dynamics of Liquid-Filled Tanks in Microgravity

College of Letters & Sciences

Jose Chavez-Verdusco, Art & Design
Shaped Experiences: Paintings as Systems of Visual Communication

Sydney Heifler, History
Romance Comic Books and Magazines: The Cold War, Anti-Feminism, and Teaching Women Their Place

Christopher Holt, Geology
Long-Period Magnetelluric Survey of the Surprise Valley Geothermal System

Kurt Kraal, Geology
Geologic Investigation of the Foothills Fault Zone in the American River Canyon, CA

Ada Kwong, Pharmaceutical Chemistry
Synthesis of Indanes via C-H Insertions

Devin Lindsley, Anthropology
Social Foraging and Collective Decision Making in Central American Spider Monkeys (Ateles geoffroyi)

Sarah Pollock, Communication and Psychology
Small Cues Make a Big Difference: Strategic Email Communication in Professional Contexts

Maggy Ryan, Statistics
Reconstitution of Recombinant Chromatin with Introduced Acetylation