RECIPIENTS OF $8000 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Joseph Urso, BIOLOGY, Effects of Male Ejaculate on Female Northern house mosquitoes, Culex pipiens, Professor Megan Meuti

John Vu, BIOCHEMISTRY, Role of the unique C-terminal domain of plant ProXp-ala, Professor Karin Musier-Forsyth

RECIPIENTS OF $7000 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Jeffrey Barckert, HISTORY, Press for the People: Construction and Implementation of Francoist Censorship in Catalonia, 1938-55, Professor Elizabeth Bond

Mitchell Ticoras, MOLECULAR GENETICS, Deficiency in Energy Production: A Study of ROS and Their Impact on Cell Integrity, Professor Patrice Hamel

Alexander Williams, ECONOMICS, Rationality and Efficiency in NFL Gambling Markets, Professor John Rehbeck

RECIPIENTS OF $6000 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Zhengyuan Huang, MATHEMATICS, A classification of homeostasis types in four-node input-output Networks, Professor Martin Golubitsky

Andrew Nguyen, CHEMISTRY, Characterization of Epitope Tagged DdiTLP2 for the Determination of Biological Functions of TLPs, Professor Jane Jackman

Emma Stoutenburg, EARTH SCIENCES, How Uncertainties in Experimental Temperature Limit our Understanding of the Earth’s Core Composition, Professor Wendy Panero

RECIPIENTS OF $5500 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Rosemary Zaleski, BIOCHEMISTRY, Lowering the cost of a novel assay to diagnose classical galactosemia, an inborn genetic disorder, Professor Venkat Gopalan

RECIPIENTS OF $5000 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Julia Hurley, MOLECULAR GENETICS, The Potential Role of Ibrutinib in Enhancing Oncolytic Virotherapy in Ewing Sarcoma, Professor Timothy Cripe

Jessica Kavinsky, INTERNATIONAL STUDIES, Representation of Women and Children in Genocide memorials in Rwanda and Germany, Professor Hollie Nyseth Brehm

Riley Kelch, CHEMISTRY, Synthesis of NHP-Molybdenum Compounds, Professor Christine Thomas
Xuyu Liu, MICROBIOLOGY, *Investigating Microbial Metabolism of Polyphenol and their Impact to Cancer Prevention*, Professor Jiangjiang Zhu

Emily Nothnagle, PSYCHOLOGY, *The Development of Grit Through Sport Participation*, Professor Christopher Knoester

Rahi Patel, MOLECULAR GENETICS, *Investigating the Role of Elongation Factor Tu, Mitochondrial in Human Cells*, Professor Wayne Miles

Alex Patton, PHYSICS, *Using machine learning to optimize designs for neutrino telescopes with the GENETIS project*, Professor Amy Connolly

Joseph Reiter, PSYCHOLOGY, *Overconfidence, Political Ideology, And The Dark Triad*, Professor Brittany Shoots-Reinhard

Rose Tyler, PSYCHOLOGY, *Nonzero Sum Belief Intervention and Response to Conflict in Romantic Relationships*, Professor Jennifer Crocker

RECIPIENTS OF $4500 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Laurel Bayless, GEOGRAPHY, *The Portrayal of the Nature-Society Relationship in Evolution Narratives*, Professor Becky Mansfield


Arman Esshaghi Bayat, BIOCHEMISTRY, *Developing functional antibody fragments that lack a disulfide bond*, Professor Thomas Magliery

Molly Hunt, EARTH SCIENCES, *Body Mass Evolution in Geomorph Rodents Over the Last 30 Million Years*, Professor Jonathan Calede

Devin Mediratta, NEUROSCIENCE, *Impact of astrocytic network manipulation on K+ homeostasis in health & stroke*, Professor Min Zhou

Aditya Mistry, BIOCHEMISTRY, *Using Rop as a Model to Investigate Protein Structure and Stability*, Professor Thomas Magliery

Owen Morrish, INTERNATIONAL STUDIES, *A Transnational Examination of Second Language Instruction for Refugees*, Professor Janice Aski

Emily Schlichting, BIOLOGY, *Characterizing the Role of Novel FGFR Fusions in Human Cancers*, Professor Sameek Roychowdhury

Serena Smith, BIOCHEMISTRY, *Structural Stability of a Protein Fragment Essential for Hearing*, Professor Marcos Sotomayor

RECIPIENTS OF $4000 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Nicholas Bednar, LINGUISTICS, *DIY Citizen Science: Informal Language Science in the Museum Setting*, Professor Laura Wagner
Rece Foss, NEUROSCIENCE, Determining the impact of socioeconomically distressed communities on outcomes and readmissions in trauma patients, Professor Johathan Wisler

Ivy Larkin, EVOLUTION AND ECOLOGY, Does range size predict genetic diversity in squamates of the Southeastern United States?, Professor Bryan Carstens

Morgan Leopold, SOCIOLOGY, The Differential Benefit of School Counselors on Students' Post-Secondary Plans, Professor Douglas Downey

RECIPIENTS OF $3500 UNDERGRADUATE RESEARCH SCHOLARSHIPS

Steven Zhou, BIOCHEMISTRY, Concentration dependent protein dynamics of γ-crystallins, Professor Zhengrong Wu