

**ID-SURE Grant Recipients**[See ID-SURE Grants/Fellowships](#)

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Congratulations to the following students for receiving a Inter-Disciplinary Summer Undergraduate Research Experience (ID-SURE) Fellowship in support of their faculty-mentored research projects and creative activities.

Student Name	Major(s)	Faculty Mentor(s)	Project Title
<a href="#">Shushmita M.. Ahmed</a>	Biological Sciences, Cognitive Science	<a href="#">Professor Ilona Federenko</a>	The Relationship between Stress Responses in Pregnancy and Birth Outcomes
<a href="#">Hikmat Assi</a>	Genetics	<a href="#">Professor Carrie Brachmann</a>	Identification of Cell Signaling Lattice Specific Apoptotic Genes in Drosophila Eye Discs Using FLAG-tagged PABP.
<a href="#">Arif Azam</a>	Biological Sciences, Chemistry	<a href="#">Professor John J. Krolewski</a>	Characterizing Molecular Complexes in Interferon Signaling
<a href="#">Kimberly S. Balazs</a>	Biological Sciences	<a href="#">Professor Oladele A. Ogunseitan</a>	Effect of Anthropogenic Caffeine on Cnidarian Bleaching
<a href="#">Gregoria Barazandeh</a>	Political Science	<a href="#">Professor Louis DeSipio</a>	Pain Management Care for Chronic Pain Patients
<a href="#">Michael G. Barboza</a>	Biological Sciences	<a href="#">Professor Nathan D. Wong</a>	The Relation of the Metabolic Syndrome to the Likelihood of Diastolic Versus Systolic

			Hypertension
<a href="#">Areg E. Barsegyan</a>	Psychology	<a href="#">Professor Larry F. Cahill</a>	Memory Enhancement of Emotionally Arousing Stimuli Through Bilateral Olfactory Activation of the Amygdala
<a href="#">Erin C. Bufalini</a>	Biochemistry & Molecular Biology	<a href="#">Professor David Camerini</a>	Effects of Trypanosoma cruzi Infection on HIV-1 Replication
<a href="#">Yu-Ching Chang</a>	Biological Sciences	<a href="#">Professor Nien-Hui Ge</a>	Structure of ErbB Receptor
<a href="#">Carleen K. Cho</a>	Biological Sciences	<a href="#">Professor James D. Belluzzi,</a> <a href="#">Professor Kelvin W. Gee</a>	The Effects of Nicotine Allosteric Inverse Agonists on Nicotine Self-Administration in Rats
<a href="#">Jane Chong</a>	Psychology	<a href="#">Professor Michael J. Montoya</a>	Psychology of Diet and Exercise for Diabetes
<a href="#">Jennifer L. Clark</a>	Psychology & Social Behavior	<a href="#">Professor Larry D. Jamner</a>	Effects of Food Consumption and Environment on Mood
<a href="#">Erica M. Dent</a>	Anthropology	<a href="#">Professor Michael Montoya</a>	Identifying How Blood Glucose Levels are Affected by Certain Personal Traits in Humans
<a href="#">Leah L. Dickenson</a>	Psychology, Minor: Psychology and Social Behavior	<a href="#">Professor Sally Dickerson</a>	Early Family Environment, Stress Reactivity and Adult Physical and Mental Health
<a href="#">Allyson K. Dong</a>	Environmental Analysis & Design, Psychology and Social Behavior	<a href="#">Professor Dele Ogunseitan</a>	The Efficiency of Storm Drain Insert Filters and Urban Water Runoff Pollutants
<a href="#">Ernesto Garcia</a>	Psychology & Social Behavior, Psychology, cognitive science	<a href="#">Professor Salvatore R. Maddi</a>	Hardiness Approach to Stress Management: A Behavioral Approach That

			Can Accelerate Recovery After Coronary Artery Bypass Grafting
<a href="#">Cathy M. Hayakawa</a>	Psychology & Social Behavior, Crimonology, Law & Society	<a href="#">Professor Ilona S. Federenko</a>	The Relationship Between Mothers' Psychological Stress Levels During Pregnancy and Health Outcomes of Their Babies
<a href="#">Richard A. Jimenez</a>	Biological Sciences, Chemistry	<a href="#">Professor Vincent Procaccio</a>	Detection of Low Percentages of the 3243A>G Mutation in Mitochondrial DNA Derived from Type II Diabetic Patients
<a href="#">Mark H. Kunitomi</a>	Biological Sciences	<a href="#">Professor Kyoko Yokomori</a>	Characterization of the Chromosome Targeting Domain (CTD) of hCAP-G, a non-SMC Subunit of the Human Condensin Complex
<a href="#">Jennifer E. Lester</a>	Biological Sciences	<a href="#">Professor Douglas J. Tobias</a>	Analysis of Surfactant Protein B and its Functional Components Utilizing Molecular Dynamics Simulations of Model Systems
<a href="#">Chao Li</a>	Biological Sciences	<a href="#">Professor Brian JF. Wong</a>	Multi-Photon Microscopy of the Extra-Cellular Matrix Peripheral to Thermal Injury in Laser-Irradiated Hyaline Cartilage
<a href="#">Linda C. Majors</a>	Biological Sciences	<a href="#">Professor Bruce Blumberg</a>	Regulation of RAR and FGF Signaling by Ets-Domain Proteins

<a href="#">Don Jonathan M. Marcia</a>	Chemistry	<a href="#">Professor Kenneth J. Shea</a>	Approaches to 5-[2-(tert-Butyl-dimethyl-silyloxy)-ethyl]-cyclohex-2-enone, a Precursor to the Stemona Alkaloid Stenine
<a href="#">Vivek A. Mehta</a>	Biochemistry & Molecular Biology	<a href="#">Professor Sastry V. Gollapudi</a>	Dioxin and Host Susceptibility to Infection: Modulations of Receptors Involved in Immunity
<a href="#">Yvonne C.. Montanez</a>	Anthropology	<a href="#">Professor Michael J. Montoya</a>	The Influence of Mass Media Effectiveness: Sex Education and Diabetes Education
<a href="#">Angelica C. Nangit</a>	Biological Sciences	<a href="#">Professor Aileen J. Anderson</a>	Analysis of Lesion Volume by MRI and Histological Analysis in C57Bl/6 Mice with Various Levels of T9 Spinal Cord Contusion Injuries
<a href="#">Vincent P. Nguyen</a>	Biological Sciences	<a href="#">Professor Johanna F. Shapiro</a>	Medical Student Creative Projects in Gross Anatomy: Issues and Concerns
<a href="#">Jung S. Park</a>	Electrical Engineering	<a href="#">Professor Regina Ragan</a>	Nanoscale Sequence Specific DNA Bio-Sensors for Monolithic Integration with Silicon Integrated Circuits
<a href="#">Charlene A. Pham</a>	Biochemistry & Molecular Biology	<a href="#">Professor Bruce Blumberg</a>	SXR--The Target for Breast Cancer Treatment
<a href="#">Haseeb A. Qureshi</a>	Environmental Analysis & Design, Political Science	<a href="#">Professor Rufus Edwards</a>	Misrepresentation

<a href="#">Rajiv Ramdeo</a>	Biological Sciences	<a href="#">Professor John C. Longhurst</a> , <a href="#">Professor Zhi-ling Guo</a>	Identifying the Effect of NOS Isoform in rVLM Responsible for Excitatory Cardiovascular Responses
<a href="#">Marielle A. Reataza</a>	Biological Sciences	<a href="#">Professor Oladele A. Ogunseitan</a>	Investigation of the Correlations among the Concentrations of Glomalin and Iron Content of Soils and Water Along the San Diego Creek
<a href="#">Vincent C. Reyes</a>	Biological Sciences	<a href="#">Professor Sunny Jiang</a>	Differentiation of E. Coli Adapted to Natural Environments from those Adapted to Human/Animal Gut using Global Gene Expression Pattern
<a href="#">Daryl T. Riddle</a>	Psychology & Social Behavior	<a href="#">Professor Elaine Vaughan</a>	Public Response to the Threat of Bioterrorism
<a href="#">Alexander J. Ring</a>	Biological Sciences	<a href="#">Professor Julie V. Patterson</a>	Sensory Gating In Schizophrenia
<a href="#">Rafael Rodriguez Leal Torres</a>	Environmental Analysis & Design	<a href="#">Professor Rufus D. Edwards</a>	Killing you Softly Indoor Air Pollution: Highest Pollutant Concentrations and Possible Relationships
<a href="#">Sarah J. Sadeghi</a>	Psychology	<a href="#">Professor Sally S. Dickerson</a>	The Effects of Perceived Social Status on Heart Rate and Blood Pressure
<a href="#">Ellika Sadr</a>	Biological Sciences, Psychology/Social Behavior	<a href="#">Professor Hans S. Keirstead</a>	Targeting Chemokine CXCL10 in the Immune System: A Possible Therapy to Spinal Cord Injury
<a href="#">Sherrilyn M. Sethi</a>	Literary Journalism	<a href="#">Professor Oladele Ogunseitan</a>	A Multidisciplinary Public Health

			Approach to Health Promotion and Disease Prevention by Information Based Regulations on Toxic Release Inventories: A Multi-tiered Governmental Approach
<a href="#">Archana Sheth</a>	Social Ecology, Environmental Science, Health, and Policy	<a href="#">Professor Elaine Vaughan</a>	Communicating About the Risks of Mass-Casualty Terrorism in Diverse Communities
<a href="#">Ann Smith</a>	Dance	<a href="#">Professor Matthew Brenner</a>	Non-Invasive Imaging of Oral Premalignancy and Malignancy With a Fiber Bundle OCT Probe
<a href="#">Denise Tirrell</a>	Biological Sciences	<a href="#">Professor Grant MacGregor</a>	Analysis of the Function of FAD104 in Mammalian Development
<a href="#">Chris J. Trezzo</a>	Information & Computer Science	<a href="#">Professor Alexander McPherson,</a> <a href="#">Professor Alberto I. Roca</a>	Using Bioinformatics to Understand Recombination
<a href="#">Ekaterina I. Tzvetkova</a>	Biological Sciences	<a href="#">Professor Thomas J. Carew</a>	The Effects of Trial Pattern in Memory Formation
<a href="#">David Wharton</a>	Biological Sciences	<a href="#">Professor Sally Dickerson</a>	Impact of Negative Self-Perception on Physical Health
<a href="#">Nicholas R. Whitley</a>	Biological Sciences	<a href="#">Professor Victoria N. Camerini</a>	Cryptopatch Aggregates Contain Oligo-Clonally Expanded Gamma Delta T Cells in the Small Intestine of Mus Musculus
<a href="#">Olivia Wu</a>	Biological Sciences	<a href="#">Professor Bruce Blumberg</a>	The Effects of Altered RAR

			Signaling on the A-P Axis of <i>Xenopus Laevis</i>
<a href="#">Julie N. Wu</a>	Biological Sciences	<a href="#">Professor Carrie B. Brachmann</a>	Investigation Into the Role of Grim in Developmental Apoptosis
<a href="#">Steven Young</a>	Biological Sciences	<a href="#">Professor Michael B. Denny</a>	The Effect Oligomeric Forms of Amyloid Beta Protein Upon the Lipid Monolayers
<a href="#">Omar A. Zarka</a>	Mechanical Engineering	<a href="#">Professor Tadashi Nakano.</a> <a href="#">Professor Tatsuya Suda</a>	Engineered Cell-Cell Signaling for Nano-scale Communication: A Modeling Approach

Number of Proposals Submitted = 60  
Number of Fellowships Awarded = 50  
Number of Honorary Fellowships = 0

Total Funds Requested = \$143,800  
Total Funds Awarded = \$120,000

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For more information, please contact:

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