

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

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ID-SURE Awards - 2007

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
Christopher A. Allen	Psychology	Professor Jeanett Castellanos , Professor Caesar D. Sereseres	Depression and Suicide Ideation Among Filipino/a, Korean and Vietnamese American Undergraduates: A Psychosocialcultural Study
Jaclyn Barrera	Developmental & Cell Biology	Professor Petra Wilder-Smith	Early Detection of Temporomandibular Disorders Using Optical Coherence Tomography
Kim Q. Bui	Biological Sciences	Professor John J. Krolewski	Small Molecule Inhibitors of Interleukin-Dependent Prostate Cancer Growth
Helen C. Chen	Chemical Engineering	Professor Szu-Wen Wang	Covalent Linkage of Model Drug Molecules to Molecular Carrier
Eddie C. Erazo	Psychology & Social Behavior	Professor Sally Dickerson	The Effect of Burnout on Cortisol Responses to a Laboratory Stressor Task
Youssef M. Farhat	Biomedical Engineering	Professor Bernard Choi	Monte Carlo Simulation to Model the Effect of Multiple Scattering on Flow Determination in Laser Speckle

			Imaging
Joseph A. Hazani	Biomedical Engineering	Professor Abraham P. Lee , Professor Kenneth J. Shea	A Device and Method to Remove Excess Glucose in the Small Intestine for Prevention and Treatment of Type 2 Diabetes and Obesity
Marissa A. Holmbeck	Biological Sciences	Professor Douglas C. Wallace	Urogenital Cancers in Mitochondrial DNA Heteroplasmic Mice
Joshua C. Icuss	Biomedical Engineering	Professor Zoran Nenadic	EEG Eye Tracker – Low Cost Alternative to Optical Trackers with Robustness Against Environmental Conditions
Aditi Iyengar	Biological Sciences	Professor Lawrence Marsh	Development of New Drosophila Models of Polyglutamine Disorders to Characterize Common Pathomechanisms
Amanda Janesick	Genetics, Minor: Mathematics	Professor Bruce Blumberg	Identification of Gene Regulatory Networks Under Control of Retinoic Acid Receptors During Early Development
Kameran R. Johnson	Developmental & Cell Biology	Professor Bruce Blumberg	The Role of SXR in Breast Cancer Stem Cells
Tiffany A. Key	Psychology & Social Behavior	Professor Ilona S. Federenko , Professor Raymond W. Novaco	Through the Eyes of an Aggressor: Self-Reported Disposition for Aggression and Anger Reactivity in Relation to Stress Response, Threat Perception, and Health Consequences
Michael J. Klopfer	Biomedical Engineering	Professor Fan-Gang Zeng	Comparison of Understanding of Reversed Speech in

			Tonal and Non-Tonal Languages
Shiney M. Koshy	Biological Sciences	Professor Anand K. Ganesan	Thyroid Releasing Hormone Receptor: A Novel Target for Melanoma Chemotherapy
Itamar Livnat	Biological Sciences	Professor Grant MacGregor	Analyzing the Mechanism of Tubulin Polyglutamylation and its Function During Spermatogenesis in Mice
Kimia Menhaji	Genetics	Professor J. L. Marsh	Suitable Site for Targeted Insertions in Transgenic HD Drosophila
Alejandro Y. Perez	Biomedical Engineering	Professor Nathan D. Wong	Metabolic Syndrome Prevalence Among Youth in the NHANES4 2003-2004 Dataset
Kevin C. Pham	Biological Sciences	Professor Paolo Sassone-Corsi	Drosophila Circadian Regulator dCLOCK is a Histone Acetyltransferase?
Jessica S. Pharar	Biological Sciences	Professor Petra Wilder-Smith	Photosensitization and Photodestruction by Zila® Tolonium Chloride (ZTC™) In Oral Dysplasia and Malignancy
Tracy Pimentel	Criminology, Law & Society	Professor Paul D. Jesilow	Uncovering Weaknesses in Health Care Data
Zachary R. Richardson	Biological Sciences	Professor Anand K. Ganesan	Melanoma Cellular Pathways Linked to Chemoresistance
Kulginder S. Sran	Biological Sciences	Professor Petra Wilder-Smith	A Non-Invasive Optical Approach to In Vivo Periodontitis Under Diabetes Mellitus
Sevan Torossian	Biological Sciences	Professor Michael Demetriou	Regulation of CNS Autoimmunity Through ?

			1,6GlcNAc Branched N-glycans Alterations by 1?,25- Dihydroxyvitamin D3 (1?,25-Vitamin D3)
Lindsey T. Vo	Economics, pursuing a double major in Biology	Professor Jeanett Castellanos	Attitudes Toward Seeking Professional Psychological Help in Vietnamese Americans
Andrew D. Vu	Biological Sciences	Professor Petra Wilder- Smith, Professor Jae Ho Baek	Oral Care Self Efficacy Education For Underserved Population of El Testerazo, Mexico

Number of Proposals Submitted = 29
Number of Fellowships Awarded = 29
Number of Honorary Fellowships = 0

Total Funds Requested = \$69,600
Total Funds Awarded = \$62,400

For more information, please contact:

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