



**SAN DIEGO STATE
UNIVERSITY**

Office of Graduate and Research Affairs

We're starting a newsletter.

If you're faculty or staff, you'll get this in your inbox twice a month. We want to inform you about opportunities for funding, fellowships, awards, nominations, training AND we want to let you know all the great things that are happening in our research and graduate affairs divisions.



Officials from the Department of Homeland Security visited campus in March

Several SDSU researchers and local tech companies presented their work to DHS officials in an effort to establish dialogue about possible collaborations and grant opportunities. Professors

Dr. Tong is pictured above in his lab discussing his research on nonlinear multi-

Douglas Stow, Aaron Elkins and William Tong, as well as Drone Lab Director Lamine Secka, were among the presenters.

photon lasers with DHS representatives.

What's happening



New GREW class begins

A group of nine junior faculty have embarked on a month-long Grants and Research Enterprise Writing fellowship to learn how to successfully communicate with grant officers and better pursue research funding.

Did you know?

Undergraduate Research Week

Officially designated by the U.S. Congress eight years ago, last week was a celebration of undergraduates participating in scholarly research. Learn more about undergraduate research at SDSU, and consider becoming a faculty mentor.



Have you heard?



Why Mission Valley?

We envision SDSU Mission Valley as a partnership with the community and the university. At its center will be the rich research and scholarship of our faculty. [Learn more](#)

Research Spotlight



In the last few weeks, SDSU has highlighted research on how the brain processes speech and sign language similarly (top); how one researcher is sending experiments to the International Space Station to improve fabrication techniques in space (bottom left), and how a group of researchers is teaming up to protect the health of the San Diego River (bottom right). Click the pictures to learn more.

Recent Grants

Lipson, David

Methane Production in the Arctic: Under-recognized Cold Season and Upland Tundra Methane Sources
Arctic Methane Sources (UAMS)
University of Exeter
\$182,049
College of Sciences - Biology

Piedrafita, Javier

Novel RORgamma antagonists for inflammation and autoimmune disease
Torrey Pines Institute for Molecular Studies
\$328,681
College of Sciences - Biology

Roch, Marie

Using Context to Improve Marine Mammal Classification
DOD Office of Naval Research
\$75,000
College of Sciences - Computer Science

Larson, Lance

Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support
Vector Planning & Services, Inc
\$918
College of Sciences - Office of the Dean

Schlagel, Rachel H

Analysis and Evaluation for Mental Health Services Act (MHSA) Innovation Funded Behavioral Health Programs
University of California at San Diego
\$5,926
College of Sciences - Psychology

Walsh, Kenneth / Enwemeka, Chukuka
Georgia-SDSU: Degree Accreditation and Institutional Support Initiative for Science,
Technology, Engineering and Mathematics
Millennium Challenge Account - Georgia
\$1,282,000
Interdisciplinary Programs - Office of the Dean

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$19,778
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$43,722
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$50,245
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$7,569
Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
\$33,303
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Shafter, Allen
The Super-Remnant of the Recurrent Nova M31N 2008-12a - A Signpost to Type Ia
Supernovae?
Space Telescope Science Institute
\$12,533
College of Sciences - Astronomy

Glembotski, Christopher
Molecular mechanism of hypertrophic cardiomyopathy in South Asian descents
University of Cincinnati
\$16,107
College of Sciences - Biology