Mysteries of the Microbiome Spark a Lifelong Passion

Biology doctoral student Pedro Torres authored 12 scientific papers while at SDSU, including one with positive implications for women's health. Read more.

Homeland Security Graduate Students Earning Master's in Preparedness

For most students, preparing for disaster is a precaution. In SDSU's homeland security graduate degree program it's the curriculum. The program gives students experience responding to a simulated major earthquake. Read more.
Ignore the Headline Hype on Generational Narcissism. Here’s What the Study Really Says

Researchers examined how emerging adults feel when labeled as the most narcissistic and entitled age-group. Read about what they found in Forbes.

Women's gut microbiomes appear to mature earlier than men's

Science Daily covered a recent study that found the age and sex of an individual strongly influences the bacterial diversity of the gut microbiome.

Chemistry professor Christal Sohl studies how rogue enzymes lead to tumors. Unlocking the relationship between enzymes and cancer could help researchers develop new treatments for patients.
SDSU is sponsoring and participating in the following panels during San Diego Startup Week 2019, beginning May 29. University officials and students will be participating in three sessions, including "From Classroom to Startup: A University's Entrepreneurial Ecosystem" and "Catalyzing Startup Innovation via Public and Private Partners."

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**Recent Grants**

- **Chizhik, Estella, Hall, Laura**
  - 3D Ed Prep 4 All
  - Texas Tech University
  - $100,000
  - College of Education

- **Hall, Laura**
  - US PREP Tier II Membership Silver Giving
  - Texas Tech University
  - $74,999
  - College of Education

- **Schell, Emily**
  - CISP Environmental Literacy Grant
  - Ten Strands
  - $60,000
  - College of Education

- **Kinoshita, Alicia**
  - Coupling post-fire vegetation and volumetric sediment regimes in urban Mediterranean systems
  - National Science Foundation
  - $226,083
  - College of Engineering

- **Bhattacharjee, Subrata**
  - Residence Time Driven Flame Spread Over Solid Fuels
  - National Aeronautics and Space Administration
College of Engineering

German, Randall

Multi-Scale Modeling and Experimentation on Liquid Phase Sintering in Gravity and Microgravity Environments
National Aeronautics and Space Administration
$55,000
College of Engineering

Garcia, Theresa

Advancing Navy STEM Workforce through Education and Research (ANSWER)
DOD Office of Naval Research
$250,964
College of Engineering

Bhutani, Surabhi, Hong, Mee Young, Hooshmand, Shirin, Kern, Mark, Liu, Changqi, McClain, Amanda

CFP19 Caribbean School Nutrition @SDSU
US Department of Agriculture
$49,081
College of Health & Human Services

Talavera, Gregory

Effects of Avocado Intake on the Nutritional Status of Families
University of California at San Diego
$1,536
College of Health & Human Services

Tucker-Tatlow, Jennifer

Social Worker Training
San Diego County Health and Human Services Agency
$20,620
College of Health & Human Services

Glembotski, Christopher

The Adaptive Cardiac Sensor, ATF6, Regulates ANP Secretion and Decreases Hypertensive Stress- E. Blackwood
DHHS National Heart Lung and Blood Institute
$32,545
College of Sciences

Rohwer, Forest

Investigator Award
The Gordon and Betty Moore Foundation
$222,500
College of Sciences

Ren, Shangping

REU Supplement to NSF CNS1545008: Collaborative: Executable Distributed Medical Best Practice Guidance (EMBG) System for End-to-End Emergency Care from Rural to Regional Center Hospitals.
National Science Foundation
$16,000
College of Health & Human Services

Amir, Nader

Information processing bias in OCD
Rogers Behavioral Health
$100,000
College of Health & Human Services

Matt, Georg

Thirdhand Smoke Dissemination, Outreach, and Resource Center
California Tobacco Related Disease Research Program
$552,353
College of Health & Human Services
Roesch, Scott
System of Care Evaluation (SOCE)
University of California at San Diego
$120,517
College of Health & Human Services
Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$34,311
Graduate and Research Affairs
Ayala, Guadalupe, Castillo, Jose, Moon, Kee, de la Torre, Adela
Building Capacity and Infrastructure for Population Health and Health Disparities Research at
San Diego State University
DHHS Nat Center on Minority Health and Health Disparities
$2,000,000
Interdisciplinary Programs
Rentto, Jessica
Campus Sexual Assault Program
California Office of Emergency Services
$200,000
Business & Financial Affairs
Lu, Ping
Assured Autonomous Spacecraft Guidance and Control
Barron Associates, Inc.
$134,937
College of Engineering
Alves, Thais
Challenges and Opportunities to Promote Collaborative Scheduling in Construction Projects
Construction Industry Institute
$78,397
College of Engineering
Mi, Chunting
High Power Wireless Charging System
DOE Argonne National Laboratory
$70,000
College of Engineering
Beyene, Asfaw
Industrial Assessment Centers, SDSU
US Department of Energy
$25,000
College of Engineering
May-Newman, Karen
Effect of a Programmed "Pulse" on Flow in the Native Cardiovascular System during LVAD
Support with the HeartMate III LVAD, Studied in a Mock Circulatory Loop
Abbott, Inc.
$27,000
College of Engineering
Buhi, Eric
About Us: A Healthy Relationships Program for Vulnerable Youth
ETR Associates
$38,704
College of Health & Human Services
Crespo, Noe
Natural history of pediatric nonalcoholic fatty liver disease
University of California at San Diego
$9,784
College of Health & Human Services

Torre, Peter
Multicenter AIDS Cohort Study - Part B (Baltimore Center)
Johns Hopkins University
$11,021
College of Health & Human Services

Edwards, Matthew
Minimizing disturbance impacts by California vessel mooring systems on living rhodolith benthos in Catalina MPAs: an experimental assessment
California Sea Grant College Program
$32,752
College of Sciences

Kelly, Linda
Convergence: RAISE Engineering Coral Reef Recovery
University of Illinois
$78,348
College of Sciences

Oechel, Walter; Shen, Samuel
Financial Assistance to Establish Four NOAA Cooperative Science Centers at Minority City College of New York
$275,000
College of Sciences

Zink, Thomas
SCI IR Site 1 Out-Planting
ACS Habitat Management
$11,300
College of Sciences

Gallo, Linda
Neighborhood Environments and Cardiometabolic Disorders in Hispanics/Latinos
University of California at San Diego
$155,258
College of Sciences

Fuentes-Ferreiro, Suzanna
Medical Administrative Assistant 2019
Imperial County Department of Social Services
$85,501
Imperial Valley Campus

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$37,793
Graduate and Research Affairs
The footer image this week is of SDSU virologist Roland Wołkowicz. Despite suffering from lung cancer, he surprised his students by showing up to support them during the 2019 commencement ceremony.