Gigantic Remnant Near Exploding Star Discovered

SDSU professor helps discover precursors to the tools we use to map the universe. Read more.

New Way to Measure Nicotine Exposure

A team of SDSU researchers has found silicone wristbands to be an effective way to measure children’s exposure to second-hand smoke. Read more.
New Frontiers in Personalized Medicine

Dwayne Roach’s research in the field strengthens the capacity of SDSU’s Viral Information Institute. Read more.

Congratulations

The 2019 Albert W. Johnson University Research Lecture will be delivered by Chris Glembotski, Professor of Biology.

Glembotski’s lecture "Don't Gamble with Heart Disease: You've Got to Know When to Fold ‘Em" will take place Friday, March 29, at 3 p.m. in Storm Hall West, Room 11, with a reception to follow.

“Dr. Glembotski is exactly the kind of professor that sets SDSU apart,” said Stephen Welter, vice president for research and graduate affairs. "His critical research advancing the field of heart disease, combined with his commitment to mentoring the next generation of scientists, is a true credit to this institution."

Read more about Dr. Glembotski’s current research in NewsCenter.

In the News

A Light for Me in the Darkness': For Migrant Detainees, a Bond Forged by Letter

The New York Times reports that SDSU researchers are digitizing letters from...

How Worried Do You Really Need to Be About Your Screen Time?

Jean Twenge talks to Self about the vast and mostly negative effects that screens...
asylum seekers detained along the border and developing a report cataloging accounts of mistreatment.

—phones, for the most part—have had on adolescents.

Detecting language problems: a tech-assisted vision for earlier diagnosis

*Verdict* highlights an SDSU team that is using advanced computerized comprehension tasks to detect language problems in children.

Movies Featured More Female Protagonists in 2018, but It’s Not All Good News

*Variety* reports that the percentage of films featuring female protagonists rose to 31 percent, according to a study out of the SDSU Center for the Study of Women in Television and Film.

**Featured Video**

With promising early results, SDSU molecular cardiologist and 2019 recipient of the Albert W. Johnson University Research Lectureship Chris Glembotski hopes continued research on a treatment he developed for heart attacks will lead to clinical trials.

**Video: Heart Institute Discovery Holds Promise for New Drug Therapy**

**Events**

The 2019 Student Research Symposium will take place this
Friday and Saturday, March 1 and 2, in the Conrad Prebys Aztec Student Union. Nearly 500 undergraduate and graduate students will present their research. SRS is a great entry point for students who are interested in research, so please encourage your students to attend.

SDSU is hosting Forum on Housing and Inequality in San Diego on February 28. The forum will address the region's housing crisis using data.

---

## Recent Grants

**Bouchard, Norma**  
International Studies Education Project of San Diego (ISTEP) - CSMP State  
University of California Office of the President  
$26,482  
College of Arts & Letters

**De Sales, Fernando / Biggs, Trent**  
CNH-L: The sociohydrological system of a tropical forest frontier: land-climate-water feedbacks and farmer adaptation  
University of Montana  
$369,057  
College of Arts & Letters

**Tummala, Lal**  
Testing Services for Police Traffic Radar and Laser Speed Measuring Devices  
Department of California Highway Patrol  
$125,600  
College of Engineering

**Kassegne, Samuel**  
NSF Engineering Research Center for Neurotechnology (CNT)  
University of Washington  
$75,711  
College of Engineering

**Ko, Eunjeong**  
SDSU/UCSD Cancer Center Comprehensive Partnership  
University of California at San Diego  
$69,242  
College of Health & Hum Services

**McDaniels, Corinne**  
UCSD MCC: P30 CCSG Catchment Area Population Health Assessment  
University of California at San Diego  
$137,667  
College of Health & Hum Services

**Reed, Elizabeth / Kiene, Susan M**  
Girls Invest: Mobile Technology and Economic Empowerment to Reduce Gender-based Violence among Adolescent Girls in Nigeria  
Wellspring Philanthrophic Fund  
$85,000  
College of Health & Hum Services

**Quimby, Robert**  
GROWTH: Global Relay of Observatories Watching Transients Happen  
California Institute of Technology
Lewison, Rebecca / Jennings, Megan K
Biology Connected landscapes for climate-resilient southern California communities and ecosystems
California Strategic Growth Council
$1,790,000
College of Sciences

Gilbert, Paul / Elder, John
San Diego Resource Center for Advancing Alzheimer's Research in Minority Seniors
University of California at San Diego
$152,404
Interdisciplinary Programs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$3,594
Office of Graduate and Research Affairs

Olevsky, Eugene
2018-2019 MESA Engineering Program (MEP)
University of California Office of the President
$10,000
College of Engineering

Ries-Cornou, Stephanie K / Blumenfeld, Katina
Word retrieval in Spanish-English bilinguals after stroke
American Speech-Language-Hearing Foundation
$25,000
College of Health & Hum Services

Reed, Elizabeth
An intervention to reduce risk factors for adolescent pregnancy
DHHS National Inst of Child Health and Human Development
$225,750
College of Health & Hum Services

Buhi, Eric R
About Us: A Healthy Relationships Program for Vulnerable Youth
ETR Associates
$250,000
College of Health & Hum Services

Ayala, Guadalupe X
Parents as Peer Interventionists in Treatment for Pediatric Weight Management
Seattle Children's Hospital & Regional Med Ctr
$35,739
College of Health & Hum Services

Soto, Osvaldo D
Advancing Significant California Mathematics Readiness Initiative
California State University Office of the Chancellor
$60,000
College of Sciences

Guven, Halil
Georgia Regional Development Fund (GRDF): STEM Support, English Language Center and Student Life Activities
Millennium Challenge Account – Georgia
$873,876
Georgia Campus
Petronzio, Vince
Radio Community Service Grant
Corporation for Public Broadcasting
$496,076
KPBS

Petronzio, Vince
Television Community Service Grant
Corporation for Public Broadcasting
$2,273,402
KPBS

Petronzio, Vince
Television Interconnection Grant
Corporation for Public Broadcasting
$43,293
KPBS

Petronzio, Vince
Universal Services Support
Corporation for Public Broadcasting
$5,167
KPBS

Mallios, Seth
GIS Data Maintenance Pauma
Pauma Band of Luiseno Indians
$19,665
College of Arts & Letters

Fisher, Douglas
Educational Leadership Principal Preparation and Support 2017
The Stuart Foundation
$200,000
College of Education

Park, Cynthia
Health Careers Opportunities Program / San Diego Regional Consortium
University of California at San Diego
$135,000
College of Education

Liu, Xiaofeng
Direct measurement of all components of pressure-related terms in Reynolds stress transport equation budget for a cavity shear layer flow
DOD Office of Naval Research
$21,800
College of Engineering

Beyene, Asfaw
Industrial Assessment Centers, SDSU
US Department of Energy
$232,224
College of Engineering

Tucker-Tatlow, Jennifer
APS 2019
California Department of Social Services
$70,400
College of Health & Human Services

Mackersie, Carol
Self Fitting of Amplification: Methodology and Candidacy
DHHS National Inst on Deafness/Other Communication Disorders  
$516,319  
College of Health & Human Services

Asmus, Lisa  
Program Evaluation Services  
San Diego County Health and Human Services Agency  
$30,000  
College of Health & Human Services

McDaniels, Corinne  
Development of Professional Education Program for Primary Care Practitioners On Sudden Cardiac Arrest Prevention in Youth  
Save a Life Foundation  
$54,500  
College of Health & Human Services

Palacios, Antonio  
Synchronization of Nonlinear Oscillators and Nonlinear Signal Reconstruction  
DOD Space and Naval Warfare Systems Command  
$50,281  
College of Sciences

Malcarne, Vanessa  
Postdoctoral Fellow for SPIN-COACH  
Jewish General Hospital  
$23,256  
College of Sciences

Fuentes-Ferreiro, Suzanna  
ELS Certification  
AMCO International Education Services, LLC  
$48,325  
Imperial Valley Campus

Sax, Caren  
EFRC Plan Develop DDS  
California Department of Developmental Services  
$294,998  
College of Education

Olevsky, Eugene  
Field-Assisted Sintering: Thermal and Non-Thermal Factors of Controlled Non-Equilibrium  
US Department of Energy  
$150,000  
College of Engineering

Meffe, Robert S  
Til Death Do Us Part: Writers Residency Grant for Staged Reading  
National Alliance for Musical Theatre  
$500  
College of Professional Studies and Fine Arts

Larson, Lance  
Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support  
Vector Planning & Services, Inc  
$468  
College of Sciences

Larson, Lance  
Security Specialist  
Willdan Group Inc  
$10,000  
College of Sciences
Yo estoy muy agradecida con la persona que lucha por nosotros y que Dios nos de fuerza. Cada familia y yo también le falta dos semanas para mi parte. Final 2 agosto 2017 gana a la Peña hace que Venas. Yo tengo hijos (la Grande Peña) estoy muy preocupada.