



Autism Center Answers Growing Need for Community Services

Aiming to become a centralized location for assessment, diagnosis and support for people with autism spectrum disorders in San Diego County, the San Diego State University Center for Autism and Developmental Disorders has opened an expanded space for clinical services and outreach. [Read more.](#)



Residual Tobacco Smoke Easily Pollutes New

Materials

According to an interdisciplinary team of SDSU researchers, existing smoking regulations do not prevent unintended exposure to residual tobacco smoke. [Read more.](#)



New Research Findings on Eating Disorders Among Young Children

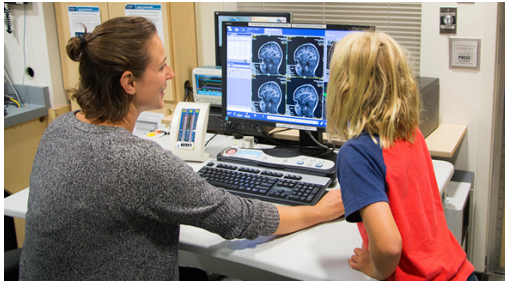
SDSU researchers found that girls did not experience significantly greater eating disorder diagnoses than boys at age 9 and 10. [Read more.](#)



\$4.5 Million in Federal Awards Acknowledge Faculty Expertise, Collaboration

SDSU received four grants awarded to interdisciplinary projects by the Office of Special Education Programs. [Read more.](#)

In the News



What Learning Looks Like: Decoding Social Cues On The Autism Spectrum

KPBS looks at research out of San Diego State University that considers how the brains of children with autism work.



Research Suggests 'Local' News is more Fluid than Fixed in Place?

A story by Northwestern University's Local News Initiative looks at how research by SDSU professor Amy Schmitz Weiss could have an impact on the ways journalists tailor their product to their audiences in the future.



The Cholla Cactus Didn't Bloom This Year — California Scientists Team Up To Find Out Why

Is climate change affecting how plants reproduce? That's the question behind a project launching at SDSU and 18 other California universities this fall. KPBS looks at what one SDSU scientist is finding.



NIH gives SDSU \$20M to help boost the school's work in the health sciences

The San Diego Union-Tribune reports on a five-year grant that will help the university and its partners identify and address the health care needs of under-served populations.

Research Horizons

SDSU's **Research Horizons** series highlights early career faculty and their burgeoning research projects.



Video: Dr. Lluvia Flores-Rentería's California Flora Research



Video: Dr. Yea-Wen Chen's Intercultural Communications Research

Opportunities

The Albert W. Johnson University Research Lectureship is awarded annually to an SDSU faculty member for outstanding achievement in research and scholarship. Nominations for this prestigious lectureship close on December 7, 2018.

[Learn More](#)

BioCom Life Science Association of California is offering a one-day course designed to help basic scientists become more competitive for industry jobs. Consider encouraging graduate students to attend the training on Dec. 7 in La Jolla.

[Learn More](#)

ZIP Launchpad, SDSU's start-up incubator, is accepting applications from students, faculty and staff looking for help starting businesses.

[Learn More](#)

Let your students know that registration for the 2019 Student Research Symposium, scheduled for March 1-2, is now open. Last year more than 500 students presented their research!

[Learn More](#)

SDSU is a proud partner of the San Diego Regional Energy Innovation Network. This free program helps entrepreneurs bring their #energy innovations to market. Interested researchers are welcomed to apply.

[Learn More](#)

Recent Grants

Asmus, Lisa

Evaluation Services for Improving HIV Outcomes through the Coordination of Supportive Employment and Housing Services 2017-2020
Family Health Centers of San Diego
\$35,000
College of Health & Human Services

Hoh, Eunha

Non-Targeted Identification of Trace Organics in Treated Wastewater
Kleinfelder Inc
\$20,000
College of Health & Human 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 & Human Services

Lamke, Gene

Camperships for Coronado Residents, Camp Able
City of Coronado
\$10,000
College of Professional Studies and Fine Arts

Lewison, Rebecca

Center for Excellence and Diversity in Team Science (CREDITS)
University of California at Santa Barbara
\$16,114
College of Sciences

Lewison, Rebecca / Jennings, Megan K

Caltrans Connectivity Workshop Support
California Department of Transportation
\$8,369
College of Sciences

Oechel, Walter / Zona, Donatella / Lipson, David

Temporal and Spatial Patterns of and Controls on Arctic and Boreal Forest CO₂ and CH₄ Fluxes

in the ABoVE Domain
National Aeronautics and Space Administration
\$219,771
College of Sciences

Zink, Thomas A / Lipson, David
NASA SSFL Replacement Soil Testing
National Aeronautics and Space Administration
\$21,294
College of Sciences

Maloney, Jillian M
Discovering Oregon's Lost Coast: Finding and Studying Submerged Archaeological Sites and
Landscapes on the Pacific Continental Shelf
Oregon State University
\$44,248
College of Sciences

Biggs, Trent
Application of Stable Isotope Techniques to Identify Inputs from Local and Imported Water
Sources in Non-Stormwater Flows from the MS4
Southern California Coastal Water Research Project
\$7,073
College of Arts & Letters

Machado-Casas, Margarita
Development and Implementation: Online Credential Program
Butte County Office of Education
\$60,000
College of Education

Green, Tonika
Trauma Leaders Consortium (TLC): Fostering Positive Outcomes for Students with Disabilities in
Foster Care
DED Office of Special Education/Rehabilitation Services
\$249,996
College of Education

Sax, Caren
Workforce Innovation Technical Assistance Center (WITAC)
DED Office of Special Education/Rehabilitation Services
\$2,169,116
College of Education

Sax, Caren
DSPS Technical Assistance 18/19
Yosemite Community College District
\$425,009
College of Education

Kassegne, Samuel
NSF Engineering Research Center for Neurotechnology (CNT)
University of Washington
\$235,660
College of Engineering

Venkataraman, Satchi
NASA Fellowship
National Aeronautics and Space Administration
\$165,000

College of Engineering

Penn, Tanya E

Sharp 2019 Community Health Needs Assessment (CHNA)

Sharp Healthcare

\$25,340

College of Health & Human Services

Appleyard, Bruce

San Mateo County Home for All Case Study Project

San Jose State University Foundation

\$1,950

College of Professional Studies and Fine Arts

Kalyuzhnaya, Marina

Harnessing Methanotroph-Photoautotroph Interactions for Biogas Conversion to Fuels and

Chemicals Using Binary Consortia

Auburn University Foundation

\$35,000

College of Sciences

Sussman, Mark

Biology Resolving myocardial regeneration by tracking commitment of c-Kit+ cells-Echeagaray-

Bredesen

DHHS National Institutes of Health

\$31,478

College of Sciences

Musteen, Martina

Center for International Business Education & Research (SDSU CIBER)

DED Office of Postsecondary Education

\$315,000

Fowler College of Business

Lanthorne, Amanda L

Recorded Interviews with Postmodern and Contemporary American Writers from the Larry

McCaffery Papers

Council on Library Resources

\$28,866

Academic Affairs

Hushen, W Timothy

Student Support Services

DOD Space and Naval Warfare Systems Command

\$3,067

Office of Graduate and Research Affairs

Hushen, W Timothy

Student Support Services

DOD Space and Naval Warfare Systems Command

\$47,180

Office of Graduate and Research Affairs

Park, Cynthia

Upward Bound - Classic Supplement

DED Office of Postsecondary Education

\$40,000

College of Education

Park, Cynthia

Upward Bound - STAR
DED Office of Postsecondary Education
\$40,000
College of Education

Robinson-Zanartu, Carol / Paz, Jennica L

Partnering to Unify Education Service for Dual Language and English Learners (PUEDE!)
DED Office of Special Education/Rehabilitation Services
\$250,000
College of Education

Zink, Thomas A

Dune Enhancement to Support the California Least Tern and Western Snowy Plover at the Silver
Strand Training Complex, Naval Base Coronado
DOD Army Corps of Engineers
\$60,000
College of Engineering

Verbyla, Matthew L

IRES: US-Brazil Engineering and Social Science Collaboration: Expanding Perspectives on
Water, Power, and Sustainability
National Science Foundation
\$300,000
College of Engineering

Hornberger, Steven

Breaking Barriers Symposium
Community Initiatives
\$31,275
College of Health & Human Services

Lipton, Brandy J

Do School-based Health Services Reduce Academic and Behavioral Inequalities among Youth
University of Maryland
\$23,622
College of Health & Human Services

Hushen, W Timothy

Student Support Services
DOD Space and Naval Warfare Systems Command
\$51,460
Office of Graduate and Research Affairs

Hushen, W Timothy

Student Support Services
DOD Space and Naval Warfare Systems Command
\$32,450
Office of Graduate and Research Affairs

Hushen, W Timothy

Student Support Services
DOD Space and Naval Warfare Systems Command
\$6,175
Office of Graduate and Research Affairs



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The banner image this week is of the 2018 Student Research Symposium (applications open now). Check out SDSU's revamped **undergraduate research website**, and consider recommending it to your students!