A new year, a new record
SDSU vaulted in U.S. News & World Report’s recent rankings of the nation’s best colleges, rising to No. 60 among public universities, up from last year’s No. 68 ranking. The preliminary total of 5,738 first-year students is the university's largest-ever freshman cohort and its most high-achieving and diverse. The average high school GPA is 3.73, a SDSU record.

New Research Website
This summer we revamped our research website to better share the activities of our researchers and the resources available to faculty and students. Visit the new website.

Did you know?
Undergraduate research
Consider encouraging your students to participate in research as undergraduates. You can direct them to our undergrad research website and this resource guide. We are in the midst of developing a portal to help connect research-minded students and faculty. Contact our director of undergraduate research, Lisa Kath, for more information.

What's happening?
ZIP Launchpad
SDSU's startup incubator, ZIP Launchpad, seeks applicants with innovative startup ideas for the fall 2018 semester. ZIP helps students, staff and faculty launch startups, providing mentorship, rapid prototyping tools, funding, workshops, legal help, etc. Apply by September 16th.

Congratulations

Distinguished Faculty

Six faculty—Piotr Jankowski, Nancy Frey, Hala Madanat, Thomas Rockwell, Murray Jennex, and Bey-Ling Sha—were honored with the university's annual distinguished faculty award. Watch the videos.

Follow @SDSUResearch on Twitter

Research Spotlight

Geography professor Piotr Jankowski received a Fulbright Scholar Award to study in Poland and develop ways of creating a "digital town hall" in an effort to survey the public about urban planning. Jankowski’s Fulbright is the fourth in the College of Arts and Letters in the last two years. Read the article.
Education professor Felisha Herrera Villarreal is looking at difficult transitions from community colleges to universities as part of an National Science Foundation initiative at Hispanic-Serving Institutions. Read the story.

A major study by psychology professor Jean M. Twenge indicates important generational shifts in how teenagers consume information and seek entertainment. Learn more

Karen Emmorey, a professor in the School of Speech, Language, and Hearing Sciences, contributed to a study that looks at the ability of the brain to switch from one language to another. Read coverage in Newsweek.

Economist Joseph Sabia and two colleagues published a paper looking at how soldiers often turn to God after experiencing combat. Their research was covered in The Economist. Read the story.

Recent Grants
Sabia, Joseph J
Applied Microeconomics & Public Policy Research
Charles Koch Foundation
$245,000
College of Arts & Letters

An, Li
Mapping and Modeling the Invasion of Mikania micrantha in Chitwan Community Forests, Nepal: A Coupled Human and Natural Systems Approach
National Aeronautics and Space Administration
$42,519
College of Arts & Letters

Sax, Caren
EFRC: Down Syndrome Association of San Diego Family Support Services 18/19
Down Syndrome Association
$15,000
College of Education

Sax, Caren
EFRC Resolutions for Student Success 18/19
San Diego County Office of Education
$70,000
College of Education

Garrity, Sarah M
Family Child Care Provider Focus Groups
Price Philanthropies Foundation
$9,173
College of Education

Chung, Y Barry
College Avenue Compact - Staff Support
San Diego State University
$378,040

Ross, Donna
Western Regional Noyce Alliance (WRNA)
California State University San Francisco
$15,368
College of Education

Tucker-Tatlow, Jennifer
Social Worker Training
San Diego County Health and Human Services Agency
$65,145
College of Health & Human Services

Emmorey, Karen
REU Supplement: ASL-LEX
NSF Division of Social Behavioral and Economic Research
$12,000
College of Health & Human Services

Glembotski, Christopher
Role of the SR/ER E3 Ubiquitin Ligase Synoviolin 1 in Cardiac Hypertrophy
A. Arrieta
DHHS National Heart Lung and Blood Institute
$38,132
College of Sciences

Long, Jeremy D
Herbivore community assemblage response
National Science Foundation
$46,000
College of Sciences

Long, Jeremy D
The effects of climate warming on the invasive rocky intertidal Acorn barnacle
National Science Foundation
$46,000
College of Sciences

Grotjahn, Douglas / Cooksy, Andrew L
Experimental and Computational Studies of Bifunctional Organometallic Catalysis
NSF Directorate for Mathematics and Physical Sciences
$270,014
College of Sciences

Reinholz, Daniel
Collaborative Research: Working meetings to break down theoretical and disciplinary silos in research on change in undergraduate STEM education
National Science Foundation
$45,740
College of Sciences

Mueller, Ralph Axel
Too Much Information: Neural Mechanisms of Efficient Filtering
NSF Directorate for Education and Human Resources
$46,000
College of Sciences

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$11,716
Office of Graduate and Research Affairs

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$33,391
Office of Graduate and Research Affairs

Lange, James
Executive Director of the Higher Education Center for Alcohol and Drug Misuse Prevention and Recovery
Ohio State University
$50,732
Office of Student Affairs

Park, Cynthia
Teacher Education/Upward Bound Summer Residential Program 2018
California Department of Education
$2,758
College of Education

Pumpian, Ian
Educational Leadership Creative Support Alternatives - Supported Living
San Diego Regional Center for the Developmentally Disabled
$967,041
College of Education

Olevsky, Eugene
MESA Oracle Summer Program
University of California Office of the President
$8,688
Talavera, Gregory
Randomized Control Trial to Reduce Sitting Time in Postmenopausal Latina Women at Increased Risk for Heart Disease
Regents of the University of California
$256,097
College of Health & Human Services

Hoh, Eunha
Thirdhand Smoke Contamination in a Neonatal Intensive Care Unit (NICU)
University of Texas Health Science Center at Houston
$3,500
College of Health & Human Services

Sussman, Mark Biology
“Stemness” and Differentiation Potential Are Defined by Metabolism in Cardiac Progenitor Cells: D. Kubli
DHHS National Heart Lung and Blood Institute
$2,044
College of Sciences

Sussman, Mark
Chromatin Content and Regenerative Potential of Cardiac Progenitor Cells -K. Broughton
DHHS National Heart Lung and Blood Institute
$2,008
College of Sciences

Bernstein, Sanford
Structural and Biochemical Mechanisms of Myosin-induced Dilated Cardiomyopathy - A. Trujillo
DHHS National Heart Lung and Blood Institute
$31,704
College of Sciences

Weersing, Vanessa Robin
2/2-Family Cognitive Behavioral Prevention of Depression in Youth and Parents
DHHS National Institute of Mental Health
$34,407
College of Sciences

Inkelis, Sarah M
Sleep and Neurobehavioral Outcomes in Children with Fetal Alcohol Spectrum Disorders
DHHS National Institute on Alcohol Abuse and Alcoholism
$44,524
College of Sciences

Glembotski, Christopher
Biology The Adaptive Cardiac Sensor, ATF6, Regulates ANP Secretion and Decreases Hypertensive Stress- E. Blackwood
DHHS National Institutes of Health
$480
College of Sciences

Edwards, Robert
Bacteriophage Genome Finishing and Phage Annotation Toolkit Evaluator (PhATE I) Development
DOE Lawrence Livermore National Laboratory
$60,000
College of Sciences
Ma, Shuo
Further Validation of a Dynamic Earthquake Model to Produce Realistic Near-Field Ground Motion
DOI United States Geological Survey
$1,549
College of Sciences

Kalyuzhnaya, Marina
Microbial Conversion of Greenhouse Gases into Fermentation-Ready Sugars
National Science Foundation
$13,000
College of Sciences

Lewison, Rebecca
Biology Spatial ecology of wild felids in the context of a fragmented and rapidly developing landscape (Fellowship - G. Schmidt)
National Science Foundation
$46,000
College of Sciences

Gallo, Linda
MRI Measures of Cerebrovascular Injury and AD Atrophy in a Study of Latinos
University of California at Davis
$437,067
College of Sciences

Oechel, Walter
Satellite Data Driven Model Assessment of Landscape Variability and Environmental Controls on the Arctic-Boreal Carbon Budget
University of Montana
$20,000
College of Sciences

Larson, Lance
Defensive Cyberspace Operations Research, Development, Testing, Engineering, Integration, Maintenance, and Production Support
Vector Planning & Services, Inc
$918
College of Sciences

Hushen, W Timothy
Student Support Services
DOD Space and Naval Warfare Systems Command
$2,343
Office of Graduate and Research Affairs

Have suggestions for the newsletter? Email us.