

2017 University Grants Program (UGP) Awards

Akbari Hamed, Kaveh

Feedback Control and Optimization Algorithms for Robust Stabilization of Dynamic Walking

\$10000

Engineering, Mechanical Engineering

Aksanli, Baris

Human Behavior-Aware Cyber-Physical Application Design and Implementation

\$9930

Engineering, Electrical and Computer Engineering

Alexseev, Mikhail

War Exposure and Support for Democracy: A Survey Experiment in Ukraine

\$10000

Arts and Letters, Political Science

Appleyard, Bruce

Measuring, Understanding, and Realizing Urban Livability in California: Building and Analyzing a National Geo-Spatial Dataset Through the NAS' Livability Calculator

\$9985

Professional Studies and Fine Arts, School of Public Affairs

Arceneaux, Noah

Wireless Telegraphy - Commercial Uses Prior to 1920

\$7000

Professional Studies and Fine Arts, School of Journalism and Media Studies

Bartel, Rebecca

Card Carrying Christians

\$9935

Arts and Letters, Religious Studies

Brum, Christopher

Shared Story Reading for Students with Deafblindness

\$10000

Education, Special Education

Butler-Byrd, Nola

Ubuntu Community Counseling Anti-Recidivism Project

\$10000

Education, Counseling and School Psychology

Camacho, Joaquin

Design and Assembly of a Dual Flame-Assisted Chemical Vapor Deposition Apparatus for Nano-material Synthesis

\$10000

Engineering, Mechanical Engineering

Castañeda, Donna

Latina/o LGBTQ Health, Mental Health, and Resilience in Rural Communities at the U.S.-Mexico Border

\$8693

Imperial Valley Campus, Psychology

Castillo, Jose

Test Novel Strategies for Dengue Control across Peru and Thailand in Simulation Space

\$10000

Sciences, Computational Science Research Center

Castro, Iana

Shop 2gether Project - Child Interviews and Adult Surveys

\$9844

Business, Marketing

Chen, Yea-Wen

(Counter)Stories of International Instructors in the U.S. Higher Education

\$8563

Professional Studies and Fine Arts, School of Communication

Crespo, Noe

Understanding how Pokemon Go influences physical activity

\$10000

Health & Human Services, Graduate School of Public Health

Domingo, Antoinette

Overground bionic ambulation and functional electrical stimulation to improve health and function after SCI

\$9400

Health & Human Services, Doctor of Physical Therapy Program

Elkins, Aaron

Building an Experimental Research Program for Automated Deception and Emotion Detection

\$10000

Business, Management Information Systems

Field, Margaret

Identifying the Yuman Homeland

\$7864

Arts and Letters, American Indian Studies

Gu, Jing

Building a catalytic active and energetic-tuned nanocrystalline interface for fuel generation

\$9987

Sciences, Chemistry

Haine Schlagel, Rachel

Enhancing Parent Engagement in the Initial Autism Spectrum Disorder Diagnostic Evaluation Process

\$10000

Education, Child and Family Development

Houk, Kathryn

A Mixed-Methods Study of Graduate Students' Behavior, Attitudes and Needs Concerning the SDSU Library

\$9815

Library and Information Access, Library

Ingraham, Colette

Outcomes of Giving and Receiving Feedback on Multicultural Consultation: Developing Competence

\$9988

Education, Counseling & School Psychology

Khoo, Aurorae

"Post-Production and Distribution of Special Lunch: a Short Film"

\$3000

Professional Studies and Fine Arts, School of Theatre, Television, and Film

Kiene, Susan

Effects of alcohol and non-injection drug use on care engagement and treatment outcomes among HIV-TB co-infected individuals in Brazil

\$10000

Health & Human Services, Public Health

Kinoshita, Alicia

Post-wildfire Evapotranspiration in Southern California

\$9355

Engineering, Civil, Construction, Environmental Engineering

Liu, Xialu

Threshold Factor Models for High-Dimensional Time Series

\$9800

Business, Management Information Systems

Liu, Xiaofeng

Towards Smart Stethoscope: Correlation between lung internal air pathway geometry changes and the auscultation signal response

\$10000

Engineering, Aerospace Engineering

Long, Jeremy

Consequences of pollution on intertidal seaweed communities

\$10000

Sciences, Biology

Luque, Antoni

Mathematical modeling of phage lifestyles and their ecological impact in coral reefs

\$10000

Sciences, Mathematics and Statistics

Maher, Kristen

The Politics of Township Place Image in Cape Town, South Africa

\$9971

Arts and Letters, Political Science

Mladenov, Natalie

Novel experimental approach for tracking degradation rates following oil spills

\$9882

Engineering, Civil, Construction, and Environmental Engineering

Musteen, Martina

Big Data Approach to Firm Internationalization

\$9752

Business, Management

Nguyen, Duy H. N.

WiDAR: Wi-Fi Signaling for Automotive RaDAR - Feasibility and Implementation

\$9200

Engineering, Electrical and Computer Engineering

Oechel, Walter

Climate Change Effects on Wines and Vines

\$10000

Sciences, Biology

Quick, Kerianne

Duality of Presence : Material Specificity in Contemporary American Art Jewelry – Exhibition and Publication

\$9993

Professional Studies and Fine Arts, School of Art and Design

Ries-Cornou, Stephanie

Brain dynamics of compensatory mechanisms for word retrieval after left prefrontal damage

\$10000

Health & Human Services, School of Speech, Language, and Hearing Sciences

Schmitz Weiss, Amy

The Creation of Geo-Located Social Media and News

\$7020

Professional Studies and Fine Arts, Journalism and Media Studies

Sciurba, Katie

Reading for Relevance: Young Men of Color and the Complexities of Textual Significance

\$10000

Imperial Valley Campus, Teacher Education

Shin, Taekjin

Board member diversity and critical decision-making: A study of CEO changes in U.S. corporations

\$4200

Business, Management

Sundqvist, Kyle

Advancing classical circuits as analogs of quantum systems

\$9095

Sciences, Physics

Thoman, Dustin

Applying design thinking models to boost engagement in intuitional support programs for underrepresented students

\$10000

Sciences, Psychology

Thomases, Drew

Guest is God: Pilgrimage, Tourism, and Making Paradise in India

\$5515

Arts and Letters, Religious Studies

Thompson, Caroline

The impact of health care system type and provider clustering on the portability of an electronic health record natural language processing tool

\$10000

Health & Human Services, Public Health

Twist, Kimberly

Populism on the Right

\$10000

Arts and Letters, Political Science

Ullah, Isaac

Late Holocene Human-Environmental Co-evolution in Southern Kazakhstan

\$10000

Arts and Letters, Anthropology

Urada, Lianne

Community Mobilization Interventions to Increase Engagement of Women Living with HIV, Substance Use, and Violence into Trauma-Informed HIV Care in the U.S.-Mexico Border Region

\$10000

Health & Human Services, Social Work

Vasquez Urias, Marissa

The Role of Women in the Masculine Identity Development and Academic Success of Latino Male Transfer Students in California

\$9718

Education, ARPE

Welsh, Megan

A qualitative examination of police officer narratives of vehicle stops in San Diego

\$9345

Professional Studies and Fine Arts, School of Public Affairs

Youssef, George

Composite Mechanics of Nucleus Pulposus of Intervertebral Disc

\$9964

Engineering, Mechanical Engineering