**2021 UGP Awards**

49 Awards totaling $451,233

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**Abhari, Kaveh** Business

Democratizing Digital Entrepreneurship

$10,000

**Adams, Ashley** Health and Human Services

Factors protective against poor reading outcomes in bilingual children with developmental language disorder

$9,730

**Arita, Yuki** Arts and Letters

The social action of complaint in Japanese: comparative analyses of conversations and JFL (Japanese as a Foreign Language) textbooks

$6,055

**Arredondo, Elva** Health and Human Services

COVID-19 Stressors and Vaccine Uptake among Latina Mothers and Pre-Adolescent Daughters

$10,000

**Ben, Pablo** Arts and Letters

Geneva Research Trip: Archival Work on Global Prostitution in the 1920s

$9,150

**Bernerth, Jeremey** Business

The (In) Congruence Effect of leader Personality on Organization Outcomes

$6,500

**Bhutani, Surabhi** Health and Human Services

Diurnal modulation in olfactory perception, meal timing, and food intake

10,000

**Bivona, Kristal** Arts and Letters

Democracy Out of Focus: Transitional Justice in Post-Dictatorship South American Cinema

$10,000

 **Black, Felicia** Education

The “Complicated Entanglements” of Nannying as Domestic Care Work

$10,000

**Blumenfeld, Henrike** Health and Human Services

Cognate word retrieval across the bilingual; adult lifespan and with aphasia: Online data collection to capture a large dataset

$9,690

**Capriotti, Margherita** Engineering

Ultrasonic Guided Waves Defect Library for Damage Identification in Composite Aerospace Structures

$10,000

**Cohen, Shira** Business

Public Pension Funds and Climate Change Risk

$10,000

**Cueva Chacon, Lourdes Miriam** Professional Studies and Fine Arts

Latinx News Organizations in the Digital Age

$7,275

**Delgado, Kevin** Professional Studies and Fine Arts

Eyewitnesses to Dance History: Legendary Club Deejays of the Disco Era

$4,500

**Dillette, Alana** Professional Studies and Fine Arts

Mapping Black travel mobility as a mechanism for freedom

$9,959

**Dykstra, Christine** Engineering

System-Wide Reduction of Agricultural Methane Emissions by Innovative Feed Supplements and Advanced Manure Management

$9,973

**Felix, Eric** Education

Mujeres con Poder: Exploring Latina Presidencies in Community College

$9,927

**Goldberg, David** Business

Bringing safety analytics to the online shopper: Augmenting point-of-sale interfaces with safety information

$10,000

**Grainger, Stephanie** Sciences

The Role of Fzd9b Ubiquitination in Wnt9a signaling

$10,000

**House, Carrie** Sciences

Factors Affecting Involvement and Persistence in Science Education and Careers among Underrepresented Undergraduate Students

$10,000

**Hovel, Kevin** Sciences

Effects of Climate Change on a key predator-prey interaction in kelp forests

$9,931

**Kang, John S** Engineering

Development of a Real-Time Porosity Inspection Technique for Laser Powder-Bed Fusion Using Machine Learning

$10,000

**Kolluri, Suneal** Education

Translating Ethnic Studies: From Curricular Frameworks to Curriculum

$5,750

**Liang, Yang** Arts and Letters

Surviving the U.S.-China Trade War?

$9,255

**Love, John** Sciences

Bioengineering Alternatives to Petroleum-based Plastic

$9,800

**Miletic, Marta** Engineering

Bio-hydro-mechanical behavior of biopolymer-altered unsaturated soila

$10,000

**Nair, Vijayanka** Arts and Letters

Identity and State Identification Practices India

$10,000

**Nili Ahmadabadi, Zahra** Engineering

A Learning-Based Architecture for Online Tracking of Non-Line-of-Sight Sound Sources

$10,000

**Ozkal, Arzu** Professional Studies and Fine Arts

Silk Road Songbook (SRS)

$10,000

**Qin, Huan** SDSU Imperial Valley

Using Machine Learnings to Count the Number of Prime Factors

$9,935

**Ray, Colter** Professional Studies and Fine Arts

Combating the Lonelieness Epidemic through Gratitude and Affection

$10,000

**Reed, Elizabeth** Health and Human Services

COVID-19, Economic Vulnerability, and Intimate Partner Violence among Adolescent Girls

$10,000

**Reinholz, Randy** Professional Studies and Fine Arts

Videos of classic theatre texts for young audiences

$9,800

**Roach, Dwayne** Sciences

Effects of hypoxia on bacteria-phage interactions and its implications for phage therapy

$10,000

**Scharf, Henry** Sciences

Visualizing trajectory uncertainty

$10,000

**Schenkel, Kathleen** Education

Collaboratively Restructuring Power Hierarchies to Support Students’ Science Learning Opportunities

$8,567

**Schmied, Emily** Health and Human Services

Investigating the Role of Social Determinants of Health in Veteran Suicide

$9,992

**Shahriar, Quazi** Arts and Letters

Fake News and Voting: An Experimental Study

$10,000

**Tambasco, Mauro** Sciences

Using Plasmid DNA to Discern Relative Biological Effectiveness of Different Ionizing Radiations

$9,920

**Tang, Tingting** SDSU Imperial Valley

A compartmental mathematical modeling of the spread of COVID-19 in Imperial County

$8,568

**Tavakol, Hassan** Engineering

Quantifying the Effectiveness of Bioretention in Removing Microplastics

$10,000

**Vaidya, Naveen** Sciences

Modeling the Impact of Environmental Virus Reservoirs on the Spread of COVID-19

$10,000

**Vasquez, Marissa** Education

Fostering Scholarly Identities among Community College Students through Undergraduate Research

$9,927

**Villodas, Miguel** Sciences

Factors Affecting Involvement and Persistence in Science Education and Careers among Underrepresented Undergraduate Students

$10,000

**Welsh, Megan** Professional Studies and Fine Arts

Poverty, Race, and Policing on San Diego's Metropolitan Transit System: A Participatory Action Research Project

$9,805

**Willner, Lauren** Health and Human Services

Understanding Organizational Discordance within Social Justice Nonprofit Organizations

$10,000

**Yang, Yang** Engineering

Additive Manufacturing of bio-inspired thermal-control and flame-retardant structures

$9,883