HSI Award

Brinley Stringer

Near-Peer Mentors: The Assets of Relationships in Mathematics Classrooms

Mentor: Mary Pilgrim

College of Sciences
HSI Award

Griselda Paredes

Institutional Agent Perspectives: The Role of Latinx Servings at HSIs

Mentor: Felisha Herrera-Villareal

College of Education
Women in Engineering Award

Lilith Astete Vasquez

Response of antibiotic resistant bacteria during anammox treatment of pretreated municipal wastewater and landfill leachate

Mentor: Natalie Mladenov

College of Engineering
Women in Engineering Award

Aina Narvasa

Numerical and Experimental Investigation of Extreme Lunar Conditions on the Physical and Mechanical Properties of Lunar Construction Materials

Mentor: Marta Miletic

College of Engineering
Women in Engineering Award

Britton Mennie

Helical flow in the aortic arch during mechanical circulatory support

Mentor: Karen May-Newman

College of Engineering
Embryonic development is affected by chemical leachate resulting from tire wear particles (TWP) in the zebrafish, Danio rerio

Mentor: Karilyn Sant

College of Sciences
Charles Wei-hsun Fu Foundation Philosophy Award

Carlos Melendrez

Lucid Philosophy

**Mentor:** Sandra Wawrytko

*College of Arts and Letters*
Art’s Alive Award

Emily Teaze

My Brain and it’s Eyes: Disability, Access, and Competent Care during Viral Times

Mentor: Yetta Howard

College of Arts and Letters
Arts Exhibit Award

Nanzi Muro

Breakdown | Right Thing to Do!

Mentor: Arzu Ozkal

College of Professional Studies and Fine Arts
Outstanding Creative and Performing Arts Award

Cynthia Bloodgood

Considerations for Sharing Resources With Small Theaters and Drama Programs

Mentor: Ben Clark

College of Professional Studies and Fine Arts
Summer Undergraduate Research Program (SURP) Award
Paul Kauvaka

Shock Response of Polyurea Foams

Mentor: George Youssef
College of Sciences
Summer Undergraduate Research Program (SURP) Award

Chris Rodriguez, Katie Andrade, Emma Hodge, Erica Axtell

Cross-Linguistic Interactions during Word Retrieval in Bilinguals with Aphasia: An Eye-Tracking Study

**Mentor:** Stephanie Ries

*College of Health and Human Services*
Research Award for Diversity, Inclusion and Social Justice
Da Quanisha Parks

#EnvironmentalJustice.Now

Mentor: Kishauna Soljour
College of Arts and Letters
Research Award for Diversity, Inclusion and Social Justice

Antoinette Dunlap

Needs Assessment of Mental and Emotional Support Available to Adolescent Refugees in School Settings in San Diego County

Mentor: Emily Schmied

College of Health and Human Services
Research Award for Diversity, Inclusion and Social Justice

Isabela Cruz-Vespa

Vicarious Racism and Substance-Use: Assessing the moderating roles of social-connection and ethnic-identity

Mentor: Tristen Inagaki

College of Sciences
Research Award for Diversity, Inclusion and Social Justice

Alana Lopez
Rosa Cobian Aguilar

Oral Health and Hygiene Behaviors and Oral Cancer Knowledge, Attitudes, and Perceptions: A Scoping Review

Mentor: Melody Schiaffino
College of Health and Human Services
Research Award for Diversity, Inclusion and Social Justice

Judy Mahmalji

Early brain connectivity patterns predict later language skills in preschoolers with autism spectrum disorder

**Mentor:** Inna Fishman

College of Sciences
Library Award

Brianna Pham

Why Aren’t There Enough Female Asian American Healthcare Professionals? Navigating Gendered and Racialized Discourses of Leadership

Mentor: Tiffany Dykstra-DeVette

College of Professional Studies and Fine Arts
Library Award

Valentina Rodriguez

HCC organoid model in the Latino population

Mentor: Ricardo Zayas

College of Sciences
Library Award

Rohan Rahatgaonkar

Kinematics of high resolution VLT/MUSE spectroscopic sample of nearby galaxies through 3-D tilted ring modeling.

**Mentor:** Kate Rubin

*College of Sciences*
Library Award

Kendal Ruffin

Impact of Health Disparities and Prostate Cancer Among African American Men

Mentor: Vanessa Malcarne

College of Sciences
No Person Shall Willfully Resist, Delay, or Obstruct: The Criminalization of Activists and Organizers Resisting Homeless Encampment Sweeps

Mentor: Megan Welsh Carroll

College of Professional Studies and Fine Arts
Undergraduate Research Excellence Award

Sydney Niesen

Study of the relationship between face mask use and face touching frequency in public areas: Naturalistic Study Design.

Mentor: Jennifer Felner

College of Health and Human Services
Undergraduate Research Excellence Award

Sama Mikhail

Aerobic Activity is Impaired by Vaping

Mentor: Mark Sussman

College of Sciences
Undergraduate Research Excellence Award

Viktoria Voragen

Improving Shelf Life of Bacteriophage Pharmaceutics

Mentor: Dwayne Roach
College of Sciences
Undergraduate Research Excellence Award

Liam Seitz


Mentor: Dylan Karr

College of Sciences
Undergraduate Research Excellence Award

Tavee Binavi

An Analysis of The School to Prison Pipeline

Mentor: Nicole Mendoza

College of Professional Studies and Fine Arts
Undergraduate Research Excellence Award

Nawaf Alneami

Nature-based solutions for enhancing soil hydro-mechanical properties

Mentor: Marta Miletic

College of Engineering
Undergraduate Research Excellence Award

Ash Osiris

Interview With A DJ: An Ethnography on Alternative Music and Culture.

Mentor: Jocelyn Killmer

College of Arts and Letters
Undergraduate Research Excellence Award

Sandrien Mekany

Her Turn to Learn: Expanding Girls' Education in Afghanistan

Mentor: Candice Simmons
College of Arts and Letters
Undergraduate Research Excellence Award

Rania Atto

Role of ABC Transporters in the Planarian species Schmidtea mediterranea

Mentor: Ricardo Zayas

College of Sciences
Undergraduate Research Excellence Award

Marlene Chavez Corona
Aryanna Talamantes
Savannah Ricciardulli

Linguistic and Non-Linguistic Visual Processing in Aphasia

Mentor: JoAnn Silkes
College of Health and Human Services
Provost's Award: Arts and Letters

Kenya Benitez
Valentina Rivera

Exploring Psychometric Properties of a new Oral Behavior Social Support (OHBSS) Scale in English and Spanish

Mentor: Tracy Finlayson
College of Arts and Letters
Provost's Award: Arts and Letters

Isabele de Lima Vargas Simoes

Land Occupations in Belo Horizonte, Brazil

Mentor: Erika Robb Larkins

College of Arts and Letters
Provost's Award: Education

Natacha Garbe

The Relationship between One's First Language and Second Language Writing

Mentor: Naseh Shahri

College of Education
Provost's Award: Education

Marianna Amato

College Adjustment Among Latiné Students

Mentor: Vanja Lazarevic

College of Education
Provost's Award: Engineering

Chaztyn Pangelina

The effect of increasing heart rate on intermittent aortic valve opening during LVAD

Mentor: Karen May-Newman
College of Education
Provost's Award: Engineering

Mark Smeets

The Impact Efficacy of Density-graded Polyurea Foams

Mentor: George Youssef

College of Engineering
Provost's Award: Health & Human Services

Nasim Kasiri

Stage at cancer diagnosis and cannabis use among adult cancer survivors in Southern California

Mentor: Corinne McDaniels-Davidson

College of Health and Human Services
Provost's Award: Health & Human Services

Jesse Di Carlo-Wagner
Harper Kim

Informed consent: research studies and people with aphasia

Mentor: JoAnn Silkes
College of Health and Human Services
Provost’s Award: Imperial Valley Campus
Katherine Ekonomo
Andrea Van Bebber
Nancy Chaidez
Isabel Beltran

COVID-19 Vaccine Hesitancy in the Imperial Valley

Mentor: Linda Abarbanell
SDSU Imperial Valley
Provost’s Award: Imperial Valley Campus

Felix Santillanes

Visualization and Analysis Using R for Imperial Valley Traffic Incidents Data

Mentor: Huan Qin

SDSU Imperial Valley
Provost's Award: Professional Studies & Fine Arts

Andy Huizar
Toby Sandoz
Colton Dils

Not All Classrooms Have Four Walls: The Impact of Traveling Abroad on Intercultural Communication Competence

Mentor: Rachael Record
College of Professional Studies and Fine Arts
Provost's Award: Professional Studies & Fine Arts

Orlane Hassan
Emily Meints

Fear Mapping: How people view senses of safety around the SDSU campus differently

**Mentor:** Bruce Appleyard

College of Professional Studies and Fine Arts
Renee Owens
Claire Way

Examining County-Level Right-Wing Authoritarianism as a Mediating and Moderating Variable in the Relationship Between Minority Representation and the Implicit White = American Effect

**Mentor:** Lisandra Dobson
*College of Sciences*
Provost's Award: Sciences

Morgan Farrell

Utilizing CRISPRi interrogation of host-microbe interactions to identify stimulants of animal development

Mentor: Nicholas Shikuma

College of Sciences
Dean’s Award: Arts and Letters

Avery Cardosi

Making The Grade: Examining The Racial-Ethnic Differences In ADHD's Impact on Academic Performance

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College of Arts and Letters
Dean’s Award: Arts and Letters

Ulises Magallon Estrada

Can Latinos be Racist? Examining Anti-Blackness Among Latinos

Mentor: Audrey Beck
College of Arts and Letters
Attitudes surrounding having children shifting among millennials and Gen-z; Birth Rate Declining

Mentor: Erlinde Cornelis

Fowler College of Business
Dean’s Award: Education

Tamika Lovelace

The impact of Covid-19 and sociopolitical unrest on Anti-racism in Education

Mentor: Estella Chizhik

College of Education
Dean’s Award: Education

Maraliz Fischler-Barraza

Integrating art and science as a tool to build science-specific disciplinary knowledge and skills.

Mentor: Kathleen Schenkel
College of Education
Dean’s Award: Engineering

Zachary Conte

Role of Aortic Tissue Stiffness in LV-LVAD Mechanics

Mentor: Karen May-Newman

College of Engineering
Dean’s Award: Engineering

Emily Brown

Lunar Farming: Mechanism of Plant Growth Promotion in Lunar Regolith by Biopolymer and Urea Fertilizer

Mentor: Marta Miletic

College of Engineering
Dean’s Award: Health & Human Services

Lloyd Marshall

Effects of smoking on locomotor muscle adaptations to chronic electrical stimulation

**Mentor:** Leonardo Nogueira

College of Health and Human Services
Dean’s Award: Health & Human Services

Chloe Hull

The Effect of Demographic and Xenobiotic Factors on the Breast Milk Microbiome

Mentor: Karilyn Sant

College of Health and Human Services
Dean’s Award: Imperial Valley Campus

Andrea Van Bebber

Financial Toxicity Among Underserved Breast Cancer Survivors

Mentor: EunJeong Ko

SDSU Imperial Valley
Dean’s Award: Imperial Valley Campus

Georgina Gabriela Canto Encalada

Flux balance analysis of the ammonia-oxidizing bacterium Nitrosomonas europaea ATCC19718 unravels specific metabolic activities while degrading toxic compounds

Mentor: Cristal Zuniga

SDSU Imperial Valley
Dean’s Award: Professional Studies & Fine Arts

Andrea Berreondo

En Ser Mujer: Latin American Women and Digital Media Entrepreneurship

Mentor: Lourdes Cueva-Chacon

College of Professional Studies and Fine Arts
Dean’s Award: Professional Studies & Fine Arts

Graciela Moran

Funding For All The Effect of State Micro Grant Programs for Entrepreneurs in the Inland Empire: Utilizing Study Results from Caravanserai Projects’ California Dream Fund Grant Program (2022)

Mentor: Dr. Mounah Abdul-Samad

College of Professional Studies and Fine Arts
Dean’s Award: Sciences

Shayla Shahar

Characterization of Metagenomes and Pathogen Identification of the Tijuana River

Mentor: Scott Kelley

College of Sciences
Dean’s Award: Sciences

Tiffany Luong

Bench to Bedside Phage Therapy for Severe Pneumonia in Cystic Fibrosis

**Mentor:** Dwayne Roach

*College of Sciences*
President’s Award for the Arts

Hana Foo

Gemstone Apothecary

Mentor: Sondra Sherman

College of Professional Studies and Fine Arts
President's Award

Kristin Tenney

The Psychological Needs of an Undergraduate Computer Scientist: Three Case Studies

Mentor: Alexander Chizhick

College of Sciences
President's Award

Scott Monahan

Population Genomics of the Invasive Pink Rice Borer Moth, Sesemia inferens

Mentor: Arun Sethuraman

College of Sciences
President's Award

Tina Marcroft

Exploring Expert and Novice Understanding of Organismal Relatedness

Mentor: Regis Komperda

College of Education
President's Award

Giovanna Zampa
Development and deployment of a comprehensive social survey to understand public restroom access and related health concerns among San Diegans experiencing homelessness

Mentor: Megan Welsh Carroll

College of Health and Human Services
President's Award

Scarlett Alexander

Life Cycle Assessment: Cradle-to-Grave Carbon Dioxide Emissions of BEV and PHEV

Mentor: John Abraham

College of Engineering
President's Award

Sara Rodrigue

Creating a Scorecard for Public Restrooms in San Diego County to Address Accessibility, Cleanliness, and Safety

Mentor: Jerel Calzo

College of Health and Human Services
President's Award

Brianna O'Boyle

WeChat Usage and Emoji Ratings: How usage of the social media platform WeChat influences the ratings of emojis from WeChat

Mentor: Gabriel Doyle

College of Arts and Letters
President's Award

Ila Peeler

Understanding the Metabolism of Recently Isolated Infectious Bacterium, Bordatella atropi

Mentor: Cristal Zuniga

College of Sciences
President's Award

Kayla Solsbak

“The Feminine Presence”: Gender Discourse in the United Farm Workers’ Newspaper

Mentor: David Cline

College of Arts and Letters
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