

2013 SDSU SRS Award Winners

Scholars without Borders/International Research

Elysha M. Decker, MBA General, Mentor: Donald Sciglimpaglia
PriceSmart Familiares y Amigos Program Feasibility Study

Ke Xu, Doctoral, Educational Leadership, Mentor: Cheryl James-Ward
A Comparison Study of the Professional Learning Communities in the United States and China

Diversity Awards

Joshua A. Stutz, Undergraduate, Philosophy, Mentor: Steven Barbone
Marriage's Institutional Gender Bias and The Same-Sex Marriage Debate

Karalani Cross, Undergraduate, Psychology, Mentor: Claire Murphy
Impulsiveness as a predictor of obesity in older adults

Sarah A. Kirtland, Masters, Kinesiology: Rehabilitation Science, Mentor: Daniel Goble
Impaired balance control in Autism Spectrum Disorders is correlated with neuropsychological measures of symptom severity

Kayli Dalton, Masters, Exercise Physiology and Nutritional Sciences, Mentor: Susan Levy
Testing the Role of Physical Acceptance in the Exercise and Self-Esteem Model in College Students

Compact Scholar Research Award

Annalia Valdivia, Undergraduate, Psychology, Mentor: Linda Gallo
Weight Cycling and its Psychological Effect on Mexican American women

Library Awards

Kayli Dalton, Masters, Exercise Physiology and Nutritional Sciences, Mentor: Susan Levy
Testing the Role of Physical Acceptance in the Exercise and Self-Esteem Model in College Students

Laura K. Frutos, Undergraduate, Psychology, Mentor: Ann Lam
Is X-ray Florescence Imaging, a Valid Measure in Examining Differences in the Metal Concentrations of Postmortem and Resected Brain Tissue?

Kristi Hendrickson, Doctoral, Speech, Language, and Hearing Sciences,
Mentor: Margaret Friend
"You can look but don't touch." The real-time dynamics between infant visual and haptic behavior

Alyssa R. Deline, Undergraduate, Chemistry, Mentor: Tyler Radnieck
Synthesis and Toxicity of Silver Nanoparticles with Different Capping Agents and Shapes
Co-presenters: Cameron Kostigen Mumper, Tanner Houston, Kelsey Beyer

Charles Wei-hsun Fu Foundation Award for Philosophy

Joshua A. Stutz, Undergraduate, Philosophy, Mentor: Steven Barbone
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Undergraduate Excellence Poster Awards

Laura McIntyre, Microbiology, Mentor: Ralph Feuer
Previous Coxsackievirus Infection Restricted T cell Migration into the Central Nervous System and Reduced Signs of Disease in a Mouse Model of Multiple Sclerosis

Kristen E. Frosio, Psychology, Mentor: Nader Amir
The effects of anxiety and cognitive load on attention control

Intisar Khamo, Biology, Mentor: Roland Wolkowicz
An Assay for the Discovery of West Nile Virus Protease Inhibitors
Co-Presenters Jason Machula

Marley Hilleger, Microbiology, Mentor: Stanley Maloy
Presence of the Phage-Encoded Antibiotic Resistant Gene, blaCTX-M1, in Wastewater, River, and Estuarine Samples Collected near the US-Mexico Border
Co-Presenters: Michael Galindo

Jeremy S. Mitchell, Physics, Mentor: Paul Paolini
Unpaced Neonatal Cardiocyte Dynamics in Culture

Karalani Cross, Undergraduate, Psychology, Mentor: Claire Murphy
Impulsiveness as a predictor of obesity in older adults

Victoria D Nguyen, Chemistry, Mentor: Robert Metzger
Computational Docking Studies of Tetrahydroneopterin and Pteridines to Phenylalanine Hydroxylase

Undergraduate Excellence Oral Awards

Marina Watanabe, Biology: CMB, Mentor: Sandy Bernstein
The Role of HP1 α within Heterochromatin and its Effect on Human Pluripotent Stem Cells

Genaro Hernandez, Biology, Mentor: Roberta Gottlieb
Statins Promote Cardioprotection via Induction of Mitochondrial Autophagy

Rita Auro, Biology, Mentor: Forest Rohwer
Bacteriophage Adherence to Mucosal Surfaces: Protecting the Underlying Epithelium from Cell Death

Samantha G. Mitsven, Psychology, Mentor: Margaret Friend
The Eye and the Hand: Visual-Haptic Interaction in Word Comprehension

Jennifer E. Schefski, Biology, Mentor: Kevin Hovel
Impacts of an invasive mussel on sea floor biogeochemistry and community composition in a Southern California estuary
Co-Presenter: Max C.N. Castorani

Dean's Awards

College of Arts and Letters:

Beth Bollinger, Masters, Communication, Mentor: Brian Spitzberg
The Effects of a Supporter's Retelling of a Rape Victim's Disclosure

Caitlin B. Wion, Masters, History, Mentor: Edward Blum
Nothing is impossible to a determined woman. The Unexplored Louisa May Alcott

College of Business:

Steven Shyne, Undergraduate, Marketing, Mentor: Paula Meter
Exploring The Effectiveness Of Advertising Disclaimers On Digitally Enhanced Images

Elysha M. Decker, Masters, MBA General, Mentor: Donald Sciglimpaglia
PriceSmart Familiares y Amigos Program Feasibility Study

College of Education:

Amanda L. Opperman, Doctoral, Education, Mentor: Valerie Pang
Applying Social Orientation Theory in the Communicative ESOL Classroom

Ke Xu, Doctoral, Educational Leadership, Mentor: Cheryl James-Ward
A Comparison Study of the Professional Learning Communities in the United States and China

College of Engineering:

Pablo Fernandez del Campo, Undergraduate, Mechanical Engineering,
Mentor: Fletcher Miller
Fluid Flow and Radiative Heat Transfer Modeling of a Small Particle Solar Receiver

Xiaofei Chen, Doctoral, Electrical Engineering, Mentor: Fred Harris
An Efficient Symbol Timing Recovery Method Based On Polyphase Perfect Reconstruction Channelizers

College of Health and Human Services:

Kali L. Markle, Undergraduate, Speech Language Pathology, Mentor: Vera Gutierrez-Ciellen
Descriptions of Trajectories in Space Using English Verbs of Motion: A Study of English-Spanish Bilingual Children with Specific Language Impairment

Sandeep K. Bhaurla, Masters, Epidemiology, Mentor: Suzanne Lindsay
Correlates of Hepatitis C Antibody Testing among Injection Drug Users in San Diego, CA

College of Professional Studies and Fine Arts:

Olivia A. Quintanilla, Undergraduate, Urban Studies, Mentor: Vinod Sasidharan
DREAMing Together: Partnership Strategies for Community Empowerment and Integration among Undocumented Students

Breena L. Loraine, Masters, Musicology, Mentor: Eric Smigel
A British "National Experience": William Alwyn's Music for The Crown of the Year During the Second World War

College of Sciences:

Josh Espinoza, Undergraduate, Biology: CMB, Mentor: Elizabeth Dinsdale
Nonsense Mediated Decay and Pluripotency

Alterra E. Sanchez, Undergraduate, Biology, Mentor: Kevin Hovel
Eelgrass Habitat Loss And Biodiversity: Structural Complexity Modifies Effects Of Disturbance On Epifauna

Imperial Valley College:

Tara G. Perkins, Undergraduate, Psychology, Mentor: Elizabeth Cordero
Latino Undergraduates, Locus of Control and Mental Health
Co-Presenters: Jamie M. Harguess, Elizabeth R. Sanchez

Provost Awards

Carlo G. Quintanilla, Undergraduate, Psychology, Mentor: Susan Brassler
Inactivation of the interoceptive insula suppresses chemosensory cue reactivity to ethanol following chronic ethanol exposure
Co-Presenters: B. Feretic; N. Castro; E. Driver; J. Dudley; J. Godfrey

Rashmi D. Risbud, Masters, Psychology, Mentor: Jennifer Thomas
Choline As A Treatment For Fetal Alcohol Spectrum Disorders: Mechanisms Of Choline's Actions

Steven D. Quistad, Doctoral, Cell and Molecular Biology, Mentor: Forest Rohwer
Identification of a novel coral virus with global distribution

Megan M. Monsanto, Masters, Biology, Mentor: Mark Sussman
Recreating the Cardiac Stem Cell Niche to Improve Regeneration

Alyssa R. Deline, Undergraduate, Chemistry, Mentor: Tyler Radnieck
Synthesis and Toxicity of Silver Nanoparticles with Different Capping Agents and Shapes
Co-presenters: Cameron Kostigen Mumper, Tanner Houston, Kelsey Beyer

Lucia Kearney, Undergraduate, Speech, Language and Hearing Sciences, Mentor: Ignatius Nip
A Kinematic Analysis of Chewing in Children with Cerebral Palsy

Spencer P. Swarts, Doctoral, Chemistry and Biochemistry, Mentor: Peter van der Geer
Signaling protein Sts-1 contains a novel phospho-tyrosine binding domain and down-regulates NGF receptor-mediated tyrosine phosphorylation

Sebnem Uzuner, Undergraduate, Psychology, Mentor: Henrike K. Blumenfeld
Effects of Cultural Knowledge on Parallel Language Activation in German-English Bilinguals
Co-Presenters: Marcel Giezen

Adriana Sara Trujillo, Masters, Biology, Mentor: Girish Melkani
Exploration and suppression of tau-induced cardiac and skeletal muscle defects in a Drosophila model

Casey Cruz, Undergraduate, Biology, Mentor: Anca Segall
Validating artificial neural networks that predict bacteriophage holin proteins
Co-Presenters: Duane Palmer

Yvonne Parsons, Undergraduate, Recreation and Tourism Management,
Mentor: Vinod Sasidharan
Incorporating Children's Attitudes and Participation Preferences Within Design Considerations for Successful School Garden Programs

Sean Young, Undergraduate, Biology, Mentor: Anca Segal
Examining double-strand break repair in vivo
Co-Presenters: Daryl Howden

President's Awards

Katy A. Patras, Doctoral, Biology, Mentor: Kelly Doran
A novel C5a-derived immunobiotic peptide promotes pathogen clearance in vivo through targeted bacterial killing

Brandon J. Kim, Doctoral, Biology, Mentor: Kelly Doran
Regulation of Tight Junction Complexes in Brain Endothelium by the Meningeal Pathogen, Group B Streptococcus

Jill K. Gorrie, Masters, Musical Theatre, Mentor: Rick Simas
Evolution of the Role of Dance Captain in Musical Theatre Productions

Laura K. Frutos, Undergraduate, Psychology, Mentor: Ann Lam
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Courtney Harmon, Masters, Art, Graphic Design, Mentor: Arzu Ozkal
Toying with Stereotypes: Designing Alternatives to Polarized Representations of Gender Roles in Toys

Trevor A. Gregg, Undergraduate, Astronomy, Mentor: William Welsh
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Kristi Hendrickson, Doctoral, Speech, Language, and Hearing Sciences,
Mentor: Margaret Friend
"You can look but don't touch:" The real-time dynamics between infant visual and haptic behavior

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