

2011 Student Research Symposium Awards

UNDERGRADUATE RESEARCH EXCELLENCE AWARDS FOR ORAL PRESENTATIONS

College of Sciences

Ryan Cardinale

Undergraduate, Psychology

"Atypical lateralization of functional connectivity in Autism Spectrum Disorders: as detected by independent component analysis"

Ralph-Axel Mueller

College of Sciences

Maria Gutierrez

Undergraduate, Chemistry and Biochemistry

"AGR2 and MUC5AC: Changes in Airway Epithelium in Mucous Metaplasia"

Tom Huxford

College of Professional Studies and Fine Arts

Breena Loraine

Undergraduate, Music and Business

"Impresario and Prima Donna in Venice, 1651-1668: Linking Management Principles of Marco Faustini, the Emergence of the Prima Donna and Managerial Concepts for Today's Business Executives"

Eric Smigel

College of Sciences

Hafsa Mohamed

Undergraduate, Psychology

"The Making of an American Pluralism: Ethnic Distinctions as Sources of National Inclusion"

Thierry Devos

College of Sciences

Joseph Ochaba

Undergraduate, Biology

"Embryological correlates of dormancy in the fairy shrimp Branchinecta lindahli"

Andrew Bohonak

College of Sciences

James Parker

Undergraduate, Biology

"Analyzing the Role of Sphingolipids in Memory Formation and Retention in Drosophila"

Greg Harris

UNDERGRADUATE RESEARCH EXCELLENCE AWARDS FOR POSTER PRESENTATIONS

College of Sciences

Corinne Burgamy

Undergraduate, Psychology

"Stigma of Mental Illness: Evaluations of Competence in the Workplace"

Melody Sadler

College of Sciences

John Haggerty
Undergraduate, Biology
"Metabolic Analysis of Marine Microbial Communities"
Elizabeth Dinsdale

College of Sciences

Elizabeth MacKinnon
Undergraduate, Sociology
"Diagnosis Matters: Emotional Ratings of Job Applicants with Severe Mental Illness"
Melody Sadler

College of Arts and Letters

Linda Munoz
Undergraduate, Chicana/o Studies & English Literature
"A Critical Analysis of Advanced Placement Courses: An examination of how racism is structured within education"
Jung Min Choi

College of Sciences

Raul Ramos
Undergraduate, Biology
"Striated muscle dysfunction associated with Huntington's disease amyloid accumulation in the Drosophila model"
Sanford Bernstein

PROVOST AWARDS**College of Sciences**

Abdifatah Ali
Undergraduate, Psychology
"Buffering the Negative Effects of Perceived Discrimination on Quality of Life"
Mark Ehrhart

College of Sciences

Michael Arnout
Undergraduate, Biology
"Training a Neural Network to Recognize Phage Structural Proteins"
Victor Seguritan

College of Education

Bobbi Cannon
Undergraduate, Child and Family Development
"Parent Child Relationships and their influence on Preschool Children's Behavior"
Shulamit Ritblatt

College of Sciences

Calhuei Hoebel
Undergraduate, Psychology
"HIV-Associated Deficits in Visuospatial Temporal Order Memory"
Paul Gilbert

College of Sciences

Brandon Kim

Doctoral, Biology

"Contribution of Pneumococcal NanA to the activation of Brain endothelium"

Kelly Doran

College of Health and Human Services

Janie Lai

Masters, Speech, Language, & Hearing Sciences

"Spoken Discourse in School Age Children with High Functioning Autism"

Judy Reilly

College of Sciences

David Maasberg

Masters, Psychology

"The Effect of Aging on Anticipatory Contrast in Rats"

Paul Gilbert

College of Sciences

Brian Mills

Masters, Psychology

"Diffusion Tensor MRI Analysis of Cerebral White Matter Development after Perinatal Brain Injury"

Pamela Moses

College of Education

Shaghayegh Moin

Undergraduate, Psychology

"Quality of Attachment on Social-Emotional Competence and Multiple Domains of A Child's Development"

Sascha Mitchell

College of Health and Human Services

Isidore Niyongabo Yes

Undergraduate, Psychology

"Does absence of auditory input to cerebral nervous system development lead to changes in the structure of the brain?"

Karen Emmorey

College of Sciences

Pearl Quijada

Doctoral, Cell and Molecular Biology

"Pim-1 engineered bone marrow cells improve cardiac function after delivery into the infarcted myocardium"

Mark Sussman

College of Sciences

Jessica Torres

Undergraduate, Cell and Molecular Biology

"Characterization of SET domain proteins in planarians"

Ricardo M. Zayas

DEAN'S AWARDS

College of Engineering

Saeideh Abolghasemi Riseh

Masters, Environmental Engineering

"The Application of Thermography in Determination of Sampling Points in GreenWaste Composting"

Fatih Buyuksonmez

College of Education

Rhianna Casesa

Masters, Policy Studies

"Dual-Language Education: Pathway to Closing the Achievement Gap"

Cristina Alfaro

College of Arts and Letters

Irina Chukhray

Masters, Women's Studies

"Analysis of Children's Literary Criticism: How Scholars Examine Gender, Race/Ethnicity, and Sexuality in Picture Books"

Esther Rothblum

College of Professional Studies and Fine Arts

Megan Duesterhaus

Masters, Exercise Physiology and Nutritional Sciences Studies and Fine Arts

"A System for Observing Fitness Instruction Time in Group-Exercise Classes (SOFIT-X)"

Simon Marshall

College of Business Administration

John Andrew Galleta

Undergraduate, Psychology, *"The Effects of Inclusion and LMXSC on Job Satisfaction and Altruism"*

Lynn Shore

College of Professional Studies and Fine Arts

Courtney Harmon

Masters, Art Design

"The ABC's Of Toys: Typography As a Tool in the Polarization of Gender in Children's Toys"

Susan Merritt

College of Engineering

Nathan Labadie

Doctoral, Electrical Engineering

"Investigations on a Novel Folded Ring Resonator Antenna with Multiband Characteristics"

Satish Sharma

College of Sciences

Alex Liu

Undergraduate, Psychology

"Neuropsychological Functioning Predicts Occupational Attainment in an Indian Cohort"

Thomas Marcotte

College of Health and Human Services

Monica Morello

Masters, Public Health, *"Feasibility and preliminary findings of a faith based study targeting correlates of physical activity among young Latinas"*

Elva Arredondo

Imperial Valley Campus

Jesus Quintero

Undergraduate, Psychology

"Effect of Gender Violations on Prosocial Behavior among Mexican Americans"

Donna Castañeda

College of Business Administration

Bahareh Soltani

Undergraduate, Psychology

"Diversity Climate, Job Satisfaction, and Altruism toward the Workplace: Does Race Matter?"

Lynn Shore

College of Sciences

Sean Tangco

Undergraduate, Biology, *"The Rattlesnake Strike"*

Rulon Clark

College of Education

Samuel Teres

Masters, Policy Studies in Language and Cross Cultural Education

"Critical Engagement, Building Connections, and Bridging the Gap"

Cristina Alfaro

College of Health and Human Services

Christine Williams

Masters, Public Health

"A pilot intervention for the prevention of tick-borne diseases in San Quintin, Mexico."

Esmeralda Iniguez-Stevens

College of Arts and Letters

Alex Zvoleff

Doctoral, Geography

"Modeling Human-Environment Interactions and their Ecological Implications in the Chitwan Valley,

Nepal"

Li An

PRESIDENT'S AWARDS**College of Professional Studies and Fine Arts**

Cassie Abate

Masters, Musical Theatre

"Emotion Through Tap: The Expressive Qualities of Rhythm, Sound, and Style in an American Dance Form"

Rick Simas

College of Sciences

Julia Busch

Masters, Cell and Molecular Biology

*"Copper tolerance in Bacteria associated with *Macrocystis pyrifera*"*

Elizabeth Dinsdale

College of Sciences

Martis Cowles

Doctoral, Cell and Molecular Biology

"A Planarian Ortholog of LIS1 is Required for Stem Cell Maintenance"

Ricardo Zayas

College of Sciences

Addie Fortmann

Doctoral, Clinical Psychology

"The role of psychosocial resources and risk factors in the association between socioeconomic status and cardiometabolic risk in Mexican-American women"

Linda Gallo

College of Health and Human Services

Roberto Gutierrez

Doctoral, Language and Communicative Disorders

"Plausibility, grammaticality and pupillometry"

Lewis Shapiro

College of Health and Human Services

Timothy Mackey

Doctoral, Global Health

"Off Label, Off Limits?: Assessing the regulation, debate, enforcement, and potential policy considerations of off-label promotion"

Thomas Novotny

College of Sciences

Paul Schroeder

Undergraduate, Physics

"Investigation of a suspension of sub-micron carbon particles generated by a hydrocarbon cracking chamber"

Fletcher Miller

College of Professional Studies and Fine Arts

Maria Visperas

Masters, Media Studies

"Materializing the Body through Performative Frames of Sexual Pathology and Assimilation: An Analysis of Direct-to-Consumer Pharmaceutical Ads on Erectile Dysfunction"

Amy Schmitz Weiss

College of Education

Alison Williams

Masters, Education

"An Elementary Look at Productive Disposition"

Jessica Pierson

College of Sciences

Robert Wilson

Doctoral, Chemistry

"Self-assembly of Group-III Tin Nitride Clusters: Unique Anionic Ammonia and Ammonium Analogues"

Miriam Bennett