

Student Research Symposium Awardees 2015

Congratulations to all!

1st Place Overall Oral Presentation at the Annual Student Symposium on Research, Scholarship & Creative Activity

PKP Travel Award:

Angela Wu

B.S./M.S. Mechanical Engineering

Numerically-Based Parametric Analysis of Plain Fin and Tube Compact Heat Exchangers

Faculty mentor: Dr. Arturo Pacheco-Vega

CSULA State Delegates for the 29th CSU Student Research Competition:

Behavioral and Social Sciences

Alma Olaguez and Gabrielle Aroz

M.S. Forensic Psychology/B.A. Psychology

Ripple Effects: How Biased Evidence Can Cause Distortion in Juror's Memory

Faculty Mentor: Dr. Mitchell Eisen

Jessica Pope Mayers

M.S. Forensic Psychology

A controlled field study of showups: Examining the effect of suggestion and suspect similarity

Faculty Mentor: Dr. Mitchell Eisen

Humanities and Social Sciences

Miguel Arriola

M.A. History

The Cossacks: Variable Representations and the Development of a Russian National Mythology

Faculty Mentor: Dr. Choi Chatterjee

Karen Koocharian Pekacheky

B.S. Public Health

The Health Bus

Faculty Mentor: Dr. Susan Saul

Business and Education

Hoover Zariani

M.A. Education; Option: Educational Foundations

Impact of the Students Talk About Race Program

Faculty Mentor: Dr. Allison Mattheis

Dalton Meena

M.A. Psychology

Black Student Success

Faculty Mentor: Dr. Jessica Dennis

Physical and Mathematical Sciences

Andre Leon

B.S. Biochemistry

Detection of D-(+)-Glucose Using a Novel Handheld Surface Plasmon Resonance Device

Faculty Mentor: Dr. Frank A. Gomez

Biological Sciences

Kevin R. Parducho

B.S. Microbiology

*Human- β -Defensin 2 and lipids synergistically reduce *Pseudomonas aeruginosa* biofilm formation*

Faculty Mentor: Dr. Edith Porter

Engineering and Computer Science

Edith Soto

M.S. Mechanical Engineering

Temperature Determination of Young Stellar Objects in near star forming regions.

Faculty Mentor: Dr. Susan Terebey

Angela Wu

B.S./M.S. Mechanical Engineering

Numerically-Based Parametric Analysis of Plain Fin and Tube Compact Heat Exchangers

Faculty mentor: Dr. Arturo Pacheco-Vega

The following students received an outstanding presentation award at the
**23rd Annual Student Symposium on Research, Scholarship
and Creative Activities.**

ORAL PRESENTATIONS

Behavioral and Social Sciences

Jia Shen

M.A. Psychology

Language Brokering, Family Conflict, and Parent-child Communication among Latino American Young Adults

Faculty Mentor: Dr. Jessica Dennis

Alma Olaguez and Gabrielle Aroz

M.S. Forensic Psychology/B.A. Psychology

Ripple Effects: How Biased Evidence Can Cause Distortion in Juror's Memory

Faculty Mentor: Dr. Mitchell Eisen

Humanities and Social Sciences

Justin D'Agostino

M.A. Anthropology

A preliminary analysis of the behavioral contexts of red langur (Presbytis rubicunda) loud calls in the Wehea Forest, East Kalimantan, Indonesia

Faculty Mentor: Dr. Joyce Parga

Karen Koocharian Pekacheky

B.S. Public Health

The Health Bus

Faculty Mentor: Dr. Susan Saul

Business and Education

Hoover Zariani

M.A. Education; Option: Educational Foundations

Impact of the Students Talk About Race Program

Faculty Mentor: Dr. Allison Mattheis

Xiting Lin

B.S. Biochemistry

Assessing General Chemistry Students' Ability to Translate Between Multiple Representations

Faculty Mentors: Drs. James Rudd and Ji Son

Physical and Mathematical Sciences

Andre Leon

B.S. Biochemistry

Detection of D-(+)-Glucose Using a Novel Handheld Surface Plasmon Resonance Device

Faculty Mentor: Dr. Frank A. Gomez

Alejandra Rios

M.S. Physics

Detection of Methylated Arginine Using Whispering-Gallery Microcavities.

Faculty Mentors: Drs. Cecilia Zurita-Lopez and Andrea Arman

Biological Sciences

Kevin R. Parducho

B.S. Microbiology

Human- β -Defensin 2 and lipids synergistically reduce Pseudomonas aeruginosa biofilm formation

Faculty Mentor: Dr. Edith Porter

Helen Yip

M.S. Biology

Energetic constraints in the Mytilus-Pisaster interaction

Faculty Mentor: Dr. Carlos Robles

Engineering and Computer Science

Angela Wu

B.S./M.S. Mechanical Engineering

Numerically-Based Parametric Analysis of Plain Fin and Tube Compact Heat Exchangers

Faculty mentor: Dr. Arturo Pacheco-Vega

POSTER PRESENTATIONS

Behavioral and Social Sciences

Claudia Mota

B.A. Psychology

Mexican-American Dual Language Learners' Distinction Between Mass and Count Nouns

Faculty Mentor: Dr. Kaveri Subrahmanyam

Andrew Chavez and Ruby Fletes

M.A. Psychology/B.A. Psychology; Minor: Biology

Endorsement of Traditional Latino Values and Educational Values among Latino College Students

Faculty Mentor: Dr. Jessica Dennis

Yanting Luo, Gloriana Lopez and Linda Gonzalez

M.A. Psychology

Gender Role Conflicts and Adjustment among Latino and Asian College Students

Faculty Mentor: Dr. Jessica Michele Dennis

Biological and Biochemical Sciences

Kumar Tiger

M.S. Biology

Identifying MyoD knockdown cell lines using qRT-PCR assays for MyoD and Myogenin mRNAs

Faculty Mentor: Dr. Sandra Sharp

Ariga Yaghoobi and Sona Mnatsakanyan

B.S. Biochemistry

Effects of a Beetle Antifreeze Protein on the preservation of bacterial stock

Faculty Mentor: Dr. Xin Wen

Jonathan Castillo

M.S. Chemistry; Option: Biochemistry

In vivo study of t-Darpp's protein-protein interactions

Faculty Mentor: Dr. Jamil Momand

Education

Venessa Lizarde

M.A. Education; Option: Creative Literacies

Creating Story Boxes to Enhance Literary Experiences for Children with Visual Impairments

Faculty Mentor: Dr. Ambika Raj

Carolina Sandoval

M.A. Educational Technology and Leadership

Campus as a Living Lab: Learning Community of Environment and Sustainability Educators

Faculty mentor: Dr. Manisha Javeri

Physical and Mathematical Sciences

Antonio Garcia

B.S. Chemistry

Quantifying Polycyclic Aromatic Hydrocarbons in Particulate Matter

Dr. Krishna Foster

William Hua

B.S. Mathematics; Option: Applied

Effects of pH on singlet oxygen reactivity with 3,4',5-trimethoxy-trans-stilbene and derivatives

Faculty Mentor: Dr. Matthias Selke