



## RISEFEST, Spring 2015

### *Showcasing the research of the 2014-2015 RISE Scholars!*

## Agenda

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| 1:30 PM        | Refreshments/Mixer  |
| 2:00 PM        | Welcome & Introduction, Dr. Elba Serrano  |
| <b>2:05 PM</b> | <b>Jamey Leeanne Rislin (RISE-PhD)</b> , Counseling Psychology, mentor Dr. HsiuLan Cheng<br><i>Perceived Discrimination, Acculturative Stress, and Depressive Symptoms in Mexican Americans: Familism and Ethnic Identity as Moderators</i> |
| 2:10 PM        | Q&A   |
| <b>2:15 PM</b> | <b>Megan Stamey McAlvain (RISE-MS)</b> , Anthropology (Medical), mentor Dr. Mary Alice Scott<br><i>Assessing for Culturally Competent Older Adult Care</i>  |
| 2:25 PM        | Q&A   |
| <b>2:30 PM</b> | <b>Erika Monroy (RISE-PhD)</b> , Chemistry, mentor Dr. William Maio<br><i>Synthetic Approach Towards Calcaripeptide A-C</i>   |
| 2:35 PM        | Q&A   |
| <b>2:40 PM</b> | <b>Gizelle Hurtado (RISE-PhD)</b> , Biology, mentor Dr. Karen Mabry<br><i>Urban Development may Influence Endoparasite Prevalence in Kangaroo Rats</i>  |
| 2:45 PM        | Q&A   |
| 2:50 PM        | RISE Exemplar: Team Mentoring, Dr. Graciela Unguez  |
| 2:55 PM        | Break   |
| <b>3:00 PM</b> | <b>Jesus Sambrano (RISE-PhD)</b> , Chemical Engineering, mentor Dr. Jessica Houston<br><i>Quantitative Analysis of Very Late Antigen-4 Integrin Conformations Using High Throughput Lifetime-Dependent Flow Cytometry</i>                   |
| 3:10 PM        | Q&A   |
| <b>3:15 PM</b> | <b>Kelly Laje (RISE-MS)</b> , Horticulture, mentor Dr. Omar Holguin<br><i>Selecting for Phytoene in Carotenoidgenic Microalgae Strains Chlorococcum sp. and Coelastrum sp. while Treating with Fluridone and Norflurazon</i>                |
| 3:20 PM        | Q&A   |
| <b>3:25 PM</b> | <b>Kristina Gonzalez (RISE-PhD)</b> , Biology, mentor Dr. Immo Hansen<br><i>A Blood Free Diet to Sustain the Dengue vector, Aedes aegypti Colonies</i>  |
| 3:30 PM        | Q&A   |
| <b>3:35 PM</b> | <b>Amy Nava (RISE-PhD)</b> , Micro/Molecular Biology, mentor Dr. Michele Nishiguchi<br><i>The Exopolysaccharide Tyrosine Kinase (etk) is Responsible for Regulating Biofilm in the Sepiolid Squid-Vibrio fischeri Mutualism</i>             |
| 3:40 PM        | Q&A   |
| 3:45 PM        | RISE4 Current & Coming Events   |
| 3:50 PM        | RISE Q&A  |
| 4:00 PM        | Refreshments/Mixer  |

## **RISE to the Postdoctorate Participants**

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### **RISE MPIs (Multiple Principal Investigators)**

Dr. Shelley Lusetti (Chemistry & Biochemistry)

Dr. Elba Serrano (Biology)

Dr. Graciela Unguez (Biology)

### **RISE Staff**

Cathilia M. Flores (Sr. Program Specialist) & Bleu Knight (Workshop Facilitator)

### **RISE Scholars and Mentors**

Kristina Gonzales (RISE-PhD), mentor Dr. Immo Hansen (Biology)

Gizelle Hurtado (RISE-PhD), mentor Dr. Karen Mabry (Biology)

Kelly Laje (RISE-MS), mentor Dr. Omar Holguin (Plant & Environmental Sciences)

Erika Monroy (RISE-PhD), mentor Dr. William Maio (Chemistry & Biochemistry)

Amy Nava (RISE-PhD), mentor Dr. Michele Nishiguchi (Biology)

Jamey Rislin (RISE-PhD), mentor Dr. HsiuLan Cheng (Counseling & Educational Psychology)

Jesus Sambrano (RISE-PhD), mentor Dr. Jessica Houston (Chemical & Materials Engineering)

Megan Stamey McAlvain (RISE-MS), mentor Dr. Mary Alice Scott (Anthropology)

### **RISE Advisory Board**

Dr. Jeff Brown, Associate Dean, College of Arts and Sciences

Dr. Terry Cook, Assist VP, Student Engagement

Susan Coker, Contract Administrator, Office of Grants and Contracts

Dr. Sonya Cooper, Professor, Engineering Technology and Surveying Engineering

Dr. Rudolfo Chavez-Chavez, Professor, Education, Curriculum, & Instruction

Dr. Laura Gutierrez-Spencer, Director, Chicano Programs

Justin McHorse Director, American Indian Program

Dr. Martha Mitchell, Associate Dean, College of Engineering

Dr. Loui Reyes, Dean, Graduate School

Dr. Champa Sengupta-Gopalan, Distinguished Professor, Plant and Environmental Sciences

Dr. Lee Uranga, Post-Doctorate, Chemistry & Biochemistry

### **RISE Workshop Leaders**

#### *Activity 1 Research Leadership in the 21<sup>st</sup> Century*

Drs. Elba Serrano, Shelly Lusetti, and Jessica Houston

#### *Activity 2 Preparing for the Professoriate*

Drs. Graciela Unguez, Tara Gray, Donovan Bailey, Mary O'connell, April Ulery, Dominic A. Simon, Michaela Buenemann, Joe Song, and Michele Nishiguchi

#### *Activity 3 STARTUP (Student Training & Research through United Partnerships)*

Drs. Elba Serrano, Jessica Houston, Mary Alice Scott, Kathryn Hanley, Boris Kiefer, Peter Cooke, Erik Yukl, Steven Ontiveros, Karen Villaverde, Joe Song, and William Maio