# Student Research Symposium Showcase

**Thursday, April 11, 2019**

10:30 a.m. to 12:30 p.m.

## PRESENTATION SCHEDULE

### Oral Presentations – 10:30 a.m. to 12:30 p.m.

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30 a.m.</td>
<td>Sara Fakhoury</td>
<td>Undergraduate, College of Arts and Letters</td>
<td>Jewish Immigrant Children in 20th-century America: Dangling between Two Worlds</td>
</tr>
<tr>
<td>10:43 a.m.</td>
<td>Melissa Yakuta</td>
<td>Undergraduate, Fowler College of Business</td>
<td>Characterizing Information Structures and Processes Related to Cancer Screening in U.S Medicare Population</td>
</tr>
<tr>
<td>10:56 a.m.</td>
<td>Cassandra Tanks</td>
<td>Undergraduate, College of Arts and Letters</td>
<td>The Black Freedom Struggle and the Cold War</td>
</tr>
<tr>
<td>11:09 a.m.</td>
<td>Harsh Varshney</td>
<td>Undergraduate, College of Professional Studies and Fine Arts</td>
<td>Communicating Sexual Violence in FratMANers to Create Change</td>
</tr>
<tr>
<td>11:22 a.m.</td>
<td>Helina Hoyt and Sean Hauze</td>
<td>Doctoral, College of Education</td>
<td>The Virtual Standardized Patient</td>
</tr>
<tr>
<td>11:35 a.m.</td>
<td>Shannon Farnsworth</td>
<td>Undergraduate, College of Arts and Letters</td>
<td>The Fight for Tecolote Canyon and the Women Who Led It: Feminism and Environmental Politics in San Diego, CA 1960s-1970s</td>
</tr>
<tr>
<td>11:48 a.m.</td>
<td>Lukas Krumpl</td>
<td>Master’s, College of Health and Human Services</td>
<td>Eccentric Hip Rotation Strength in Healthy Adults</td>
</tr>
<tr>
<td>12:01 p.m.</td>
<td>Tyler Linvill</td>
<td>Master’s, College of Arts and Letters</td>
<td>Rompiendo Fronteras: A Qualitative Investigation of Mentors and Gang-Involved Youth in Cali, Colombia</td>
</tr>
<tr>
<td>12:14 p.m.</td>
<td>Brittnie Bloom</td>
<td>Doctoral, College of Health and Human Services</td>
<td>&quot;Endure&quot; and &quot;Excuse&quot; - A mixed-methods study to understand disclosure of intimate partner violence among HIV+ women in Uganda</td>
</tr>
</tbody>
</table>

### Poster Presentations – Session 1 - 10:30 to 11:25 a.m.

<table>
<thead>
<tr>
<th>Speaker Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jonathan Cabrera</td>
<td>Undergraduate, College of Engineering</td>
<td>Heat Induced Polymeric Stabilization of Clays</td>
</tr>
<tr>
<td>Lauren Steinberg</td>
<td>Master’s, College of Engineering</td>
<td>Utilization of a Non-targeted Approach to Develop a Comprehensive Array of Persistent Pollutants in Reclaimed Wastewater</td>
</tr>
<tr>
<td>Cassidy Childers-Reid, Chinitatsu Takahashi, Elisandra Segal and Emily Bautista</td>
<td>Undergraduate, College of Health and Human Services</td>
<td>Slow Speech Movements in People With Parkinson’s Disease With and Without Deep Brain Stimulation</td>
</tr>
<tr>
<td>Emily Woolf</td>
<td>Master’s, College of Health and Human Services</td>
<td>Isolation of Mealworm Tropomyosin, a Potential Cross-Reactive Food Allergen</td>
</tr>
<tr>
<td>Jezy Deo Diez</td>
<td>Undergraduate, College of Professional Studies and Fine Arts</td>
<td>Parenting, Play, and the Negotiation of Identities</td>
</tr>
<tr>
<td>Milagros Esmerode</td>
<td>Undergraduate, College of Sciences</td>
<td>The role of protein kinase c in Hydroides elegans metamorphosis</td>
</tr>
<tr>
<td>Nayeli Gonzalez</td>
<td>Master’s, Imperial Valley Campus</td>
<td>Advance Care Planning among Rural Cancer Patients and Its Associated Factors</td>
</tr>
</tbody>
</table>
Shania Westmoreland – Undergraduate, College of Sciences
Discovering the role of long non-coding RNAs during pancreatic differentiation of human embryonic stem cells using dCas9 technology.

Kyle Logan, Kian Abolhoda and Salma Abdullah – Undergraduate, College of Sciences
The Electronics of DNA: Nucleoside Oxidation Potentials Determined via Fast Scan Cyclic Voltammetry

Britney Nicole Prince – Master’s, College of Health and Human Services
Quality of Care Delivery For Patients with Concurrent Alzheimer’s Disease and Related Dementias (ADRD) and Cancer: Systematic Review Methods

Ashley Schwartz and Emma Sully – Undergraduate, College of Sciences
Mathematical and computational models analyzing the effect of common pollutants on embryonic development in the zebrafish model

Valeria Ochoa Tinoco – Undergraduate, College of Health and Human Services
The Role of Adipokines in Mediating Chemoresistance in Ovarian Cancer

Kevin Pelaez and Jayme Rosenquist – Doctoral, College of Sciences
Does language shape how students understand the equal sign?

Maya Weissman – Undergraduate, College of Sciences
Modeling the Coral Reef Microbiome and Black Band Disease

Ethan Lopez – Undergraduate, College of Arts and Letters
Review and qualitative analysis of trans and gender nonconforming experiences within eating disorders treatment

Poster Presentations – Session 2 – 11:35 a.m. to 12:30 p.m.

Shruti Prasad Shertukde – Undergraduate, College of Health and Human Services
Inhibition of enzymatic browning during protein isolation from mealworm (Tenebrio molitor) larvae.

Mariela Rodriguez, Sahara Quiñones, Alejandra Vásquez, Summer Wong and Elvira Hernández – Undergraduate, Imperial Valley Campus
Navigating Cancer Care: Causal Beliefs and Treatment Choices at the US-Mexico Border

Taylor Perry and Christian Dominguez – Undergraduate, Fowler College of Business
Network Analysis of Social Media Data-Based Research on Electronic Cigarettes

Jennifer Dowlan – Master’s, College of Education
Using a Self-Implemented Premack Principle Model to Increase On-Task Behavior in 9th Grade Males with Attention Deficits: A Single Case Design

Isaac Godwin Musaazi – Master’s, College of Engineering
Predicting Pathogen Flows through Sanitation Systems: Knowledge to Practice Using the Global Water Pathogens Project

Aurora Valdez – Undergraduate, College of Professional Studies and Fine Arts
Talking and Listening Healing Circles

Anita Sanchez – Undergraduate, College of Engineering
Fluorescent Compounds Retained by Ultrafiltration Membranes For Water Reuse

Samantha Cohen – Doctoral, College of Sciences
Expression and purification of the Drosophila melanogaster (Dm) IKKβ:γ complex

Alyssa Zidek – Undergraduate, College of Health and Human Services
White matter pathways supporting speech monitoring after stroke.

Kathleen Dillon – Undergraduate, College of Health and Human Services
Postural control deficits with Progressive Supranuclear Palsy

Hagyeong Shin – Master’s, College of Arts and Letters
Is an over-polite compliment worse than an impolite insult?: Pragmatic effects of non-normative politeness in Korean

Kasim Hakimi – Undergraduate, College of Sciences
ABO type as a predictor of efficacy in Immunotherapy

Anthony Simon, Tyler Nelson-Hall, Josiah Molina, Anastasiya Bender and Kevin Walsworth – Undergraduate, College of Sciences
Synthesis of New HCV IRES Ligands

Isaiah Jones – Undergraduate, College of Sciences
Low Adherence to and Poor Efficacy of Chemotherapy among African American/Black Women with Breast Cancer

Claire Abbott – Undergraduate, College of Sciences
Taxonomy of the Cryptantha clevelandii complex (Boraginaceae)

Thelmalyn Montenegro – Undergraduate, College of Sciences
Determining the presence of phage-encoded diphtheria toxin gene in the environment