

## ❧ *A Letter from the Chancellor* ❧

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May 19, 2018

Dear Colleagues and Guests,

Welcome to the 25<sup>th</sup> annual University of California, Irvine Undergraduate Research Symposium, a day that celebrates students' desires to enhance their education by pursuing faculty-mentored research projects and creative activities. This year's theme, "Undergraduate Research: Innovation & Collaboration," is embodied by the students who are presenting here today. Their collaborations—with their faculty mentors, fellow researchers and a host of other individuals and organizations—have allowed them to turn their innovative ideas into successful and meaningful projects.



Many people deserve recognition for the contributions to today's event. To the student presenters, I offer both congratulations for their achievements and thanks for their enthusiastic participation in the research process. Many thanks also to their faculty mentors for the guidance and inspiration they have offered to the next generations of researchers.

Finally, I offer my profound gratitude to the Undergraduate Research Opportunities Program team for organizing this symposium and for its continuing efforts to foster undergraduate research at UC Irvine. This year marks the publication of Volume XX of the *UCI Undergraduate Research Journal*, a sampling of the most outstanding undergraduate research projects presented at last year's symposium. UC Irvine's commitment to undergraduate research is a national model for how a research university can effectively enhance the undergraduate education experience.

To further celebrate UC Irvine's commitment to research, it is my distinct pleasure to sponsor the Chancellor's Awards for Excellence in Undergraduate Research. These awards—a 22-year tradition—recognize the contributions of one student and faculty member from each school. Along with the entire UC Irvine community, I offer my congratulations to this year's talented and dedicated recipients.

The undergraduate research culture at UC Irvine gives these and many other students the opportunity to go beyond their classroom education, pursue innovation, and develop relationships that will last throughout their careers. The presentations they are sharing with us today are only the beginning of their research and creative journeys, and I look forward to following their achievements for years to come.

Sincerely,

A handwritten signature in black ink, which appears to read "Howard Gillman". The signature is fluid and cursive, written in a professional style.

Howard Gillman  
Chancellor



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## *❧ Schedule of Events ❧*

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*Saturday, May 19, 2018*

|                         |  |
|-------------------------|--|
| 7:30 a.m. - 3:00 p.m.   | <b>Registration</b>  |
| 7:30 a.m. - 10:00 a.m.  | <b>Continental Breakfast</b>   |
| 8:30 a.m. - 10:30 a.m.  | <b>Oral Presentations - Session I</b>  |
| 10:30 a.m. - 11:50 a.m. | <b>Keynote Address &amp; Awards Ceremony</b><br><i>Crystal Cove Auditorium</i>             |
| 12:00 p.m. - 1:20 p.m.  | <b>Lunch</b>   |
| 12:20 p.m. - 1:20 p.m.  | <b>Dance Performances</b><br><i>Performance Studio 1100</i>                                |
| 1:30 p.m. - 2:50 p.m.   | <b>Poster Session</b><br><i>Pacific Ballroom C &amp; D and Student Center<br/>Hallways</i> |
| 3:00 p.m. - 5:00 p.m.   | <b>Oral Presentations - Session II</b>   |

# ❧ A Welcome from UROP ❧

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May 19, 2018

Dear UC Irvine Community Members and Guests:

Welcome to the 25<sup>th</sup> annual UC Irvine Undergraduate Research Symposium, a celebration of our students' passionate pursuit of knowledge. By participating in faculty-mentored research projects and creative activities, today's presenters have dedicated themselves to expanding their education and broadening their prospects for future success. Through collaborations—with their faculty mentors, fellow researchers, and the broader community—these students have discovered the tremendous impact that relationships can have on the research process. Today's theme, "Undergraduate Research: Innovation & Collaboration," is a reflection of this impact.

Exploring research has become an important part of many students' education, and this is demonstrated by the continuing growth of the symposium. This year we are proud to offer about 800 presentations, presented by more than 1,200 students, mentored by more than 450 faculty. The day's offerings—oral and poster presentations, dance performances, a keynote address, and presentation of the Chancellor's Awards for Excellence in Undergraduate Research—highlight the passion that drives students to achieve.

Many people have helped make today's event possible. We congratulate the student presenters, whose dedication has helped carry them through the challenges of their research. We express our deepest thanks to their faculty mentors, whose patient guidance and encouragement have made their students' achievements possible. Finally, we wish to recognize the many volunteers who have devoted their time and efforts to making the symposium a success.

The Undergraduate Research Opportunities Program (UROP) assists UC Irvine's students by facilitating and supporting their involvement in faculty-mentored undergraduate research and creative activities. As the organizer of today's symposium, UROP has provided research assistance and funding to many of today's presenters. UROP also advises undergraduate students about on- and off-campus research opportunities, and publishes *The UCI Undergraduate Research Journal*, an annual multidisciplinary publication. In addition, the Summer Undergraduate Research Program (SURP) provides students with the opportunity to immerse themselves into a research project or creative activity under the guidance of UC Irvine faculty members. UROP has also collaborated with other units on campus to sponsor undergraduate research programs emphasizing multidisciplinary design, as well as research in biophotonics, health promotion and disease prevention, information technology, cardiovascular research, chemistry, and micro/nano technologies. UROP has recently launched the International Summer Undergraduate Research Fellowship (I-SURF), which encourages international students to come to the United States to conduct summer research under the guidance of UC Irvine faculty mentors. As always, UROP is dedicated to pursuing collaborative and innovative opportunities and programs to benefit our students, faculty, and the UCI community.

Thank you for joining us at today's Symposium. We hope that you are as inspired as we are by our students, who remind us of the excellence that can be achieved by working together to expand our horizons. We congratulate them on their achievements and look forward to following their future accomplishments.

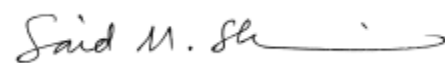
Sincerely,



Michael B. Dennin  
Vice Provost, Teaching & Learning  
Dean, Undergraduate Education



Shahram Lotfipour  
Faculty Chair, UROP



Said M. Shokair  
Director, UROP

## ~ Keynote Speaker ~

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**Elizabeth E. Cauffman, Ph.D.**

**Professor of Psychology & Social Behavior**

If adolescents are so smart, why do they do such stupid things? This is an important question because the stupid things kids do often get them into serious trouble, and sometimes that trouble has lifelong consequences. Research on adolescent brain development, as well as psychological studies of human development, are yielding a much clearer picture of why smart adolescents do dumb things (*e.g.*, drink and drive, send naked pictures of themselves via text, etc.). In this talk, Professor Cauffman explains how cognitive maturation and emotional maturation follow different developmental trajectories, and how risky behavior, including delinquency, can be seen as a consequence of the differing timetables of cognitive and emotional development. Professor Cauffman will also apply research findings to ongoing debates about juvenile justice policy. Specifically, she will present preliminary findings from her research studies titled, *Pathways and Crossroads*, which examine the impact of the juvenile justice system on youth's development and behavior.



Elizabeth Cauffman is a Professor in the Department of Psychology and Social Behavior and holds courtesy appointments in the School of Education and the School of Law. Dr. Cauffman received her Ph.D. in Developmental Psychology from Temple University and completed a post-doctoral fellowship at the Center on Adolescence at Stanford University. She has published more than 100 articles, chapters, and books on a range of topics in the study of contemporary adolescence, including adolescent brain development, risk-taking and decision-making, parent-adolescent relationships, and juvenile justice. Findings from Dr. Cauffman's research were incorporated into the American Psychological Association's amicus briefs submitted to the U.S. Supreme Court in *Roper v. Simmons*, which abolished the juvenile death penalty, and in both *Graham v. Florida* and *Miller v. Alabama*, which placed limits on the use of life without parole as a sentence for juveniles. As part of her larger efforts to help research inform practice and policy, she served as a member of the MacArthur Foundation's Research Network on Adolescent Development and Juvenile Justice. Dr. Cauffman currently directs the Center for Psychology & Law at UCI (<http://psychlaw.soceco.uci.edu/>) as well as the online Masters in Legal & Forensic Psychology (<https://mlfp.soceco.uci.edu/>).

## ∞ Lunch Performances ∞

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*The Dance Department is proud to present faculty-mentored undergraduate creative projects that feature movement-based research. Dance artists share their ideas through live performance and discussion. These new works demonstrate the ability to allow inspiration and creativity to flow between research, rehearsal and the stage. We hope you will enjoy the show!*

**Time: 12:20 – 1:20 p.m.**

**Location: William Gillespie Performance Studio 1100**

### *Sind'*

**UROP Fellow:** Radhanath Thialan

**Faculty Mentor:** Molly Lynch

**Choreographer:** Radhanath Thialan

**Dancers:** Jemima Choong, Carrie Cox, Emeline Lotherington

**Music:** Sind' by Faraualla

### *trying*

**UROP Fellow:** Martha Alison Gray

**Faculty Mentor:** Loretta Livingston

**Choreographer:** Martha Alison Gray in collaboration with the dancers

**Dancer:** Lauren Gresens

**Music:** "Valtari" by Sigur Ros

### *Excerpt from "Moonlit Cycles": 'Waning Gibbous: Realities'*

**UROP Fellow:** Kima Christian

**Faculty Mentor:** Kelli Sharp

**Choreographer:** Kima Christian

**Dancers:** Emma Andres, Katie Lynch, Jill Oates, Morgan Rice, Jaliya Wilkinson

**Music:** "Palladio (1st Movement)" by Karl Jenkins, Catrin Finch, Jody K Jenkins, & The City of Prague Philharmonic Orchestra

### *Eo Mai 'Oe E Poli'ahu*

**UROP Fellow:** Lyndsie Mark

**Faculty Mentor:** Loretta Livingston

**Choreographer:** Lyndsie Mark

**Dancer:** Lyndsie Mark

**Music:** "Eo Mai 'Oe E Poli'ahu" by Waipuna (feat. Kawaikapuokalani Hewett)

### *Creep*

**UROP Fellow:** Annika Alejo

**Faculty Mentor:** Molly Lynch

**Choreographer:** Annika Alejo

**Dancer:** Annika Alejo

**Music:** "Creep" by Hailey Reinhart

## ☞ *Lunch Performances (cont'd.)* ☞

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### *Drifting Thoughts*

**UROP Fellow:** Caitlyn Morgan  
**Faculty Mentor:** Chad Michael Hall  
**Choreographer:** Patrick Delcroix  
**Dancer:** Caitlyn Morgan  
**Music:** “Napas” by Mercan Dede

### *Nocturne*

**UROP Fellow:** Rachel Wu  
**Faculty Mentor:** Kelli Sharp  
**Choreographer:** Rachel Wu  
**Dancer:** Rachel Wu  
**Music:** Nocturne Op. 15 No. 1 by Frederic Chopin

### *The journey of a solitary soul...*

**UROP Fellow:** Loren Campbell  
**Faculty Mentor:** Charlotte Griffin  
**Choreographer:** Loren Campbell  
**Dancer:** Loren Campbell  
**Music:** “Consolation” by David August

### *Social Dance OR Academic Dance: Why Not Both?*

**UROP Fellows:** Samantha Lin, Aja Loo, Jacob Boarnet, Samantha Scheller, Jerica Tan, Jaliya Wilkinson, Alyssa Muller, Sonja Thrasher, Jocelyn Vilchez, Nashalah Mcnamara  
**Faculty Mentor:** Kelli Sharp  
**Choreographers:** Samantha Lin and Aja Loo  
**Dancers:** Samantha Lin, Aja Loo, Jacob Boarnet, Samantha Scheller, Jerica Tan, Jaliya Wilkinson, Alyssa Muller, Sonja Thrasher, Jocelyn Vilchez, Nashalah Mcnamara  
**Music:** “Tennessee” Allan Rayman + various music for video

### *Tor Vergata*

**UROP Fellow:** Edgar Aguirre, Jessica Richards, John Barclay and Danae Husary  
**Faculty Mentor:** Lisa Naugle  
**Choreographers and Dancers:** Edgar Aguirre, Jessica Richards, John Barclay and Danae Husary  
**Music:** Improvisation Score

### *Excerpts from “Mix[tap]e”*

**UROP Fellow:** Madeleine Schreifels  
**Faculty Mentor:** Alan Terricciano  
**Choreographer:** Madeleine Schreifels in collaboration with the dancers  
**Dancers:** Jacob Boarnet, Lauren Gresens, Samantha Scheller  
**Music:** “Never There” by Cake, “Closure” by Maroon 5



## ❧ Oral Presentations ❧

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*Each presentation is allotted 15 minutes followed by a 3-minute question and answer period. Each session has a faculty moderator who is assisted by a student room monitor. Participants and guests are asked to adhere to the Symposium Etiquette Guidelines and not to enter or leave the rooms during presentations.*

*Abstracts for the presentations at this year's Symposium are available on the UROP Web site:*

*<http://www.urop.uci.edu/symposium.html>*

### Aliso Beach A

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>   |
|-------------------------------|--|--|--|
| <b><u>Oral Session I</u></b>  |  |  |  |
| 8:30 AM                       | <b>Jordan Rodriguez</b><br><i>English</i>  | Plato's Podcasts   | <b>Jami Bartlett</b><br><i>English</i>   |
| 8:50 AM                       | <b>Anderson Vereyken</b><br><i>English/ Philosophy</i>   | Gears Turning Gears  | <b>Michelle Latiolais</b><br><i>English</i>  |
| 9:10 AM                       | <b>Clay Ammentorp</b><br><i>History</i>  | Building the City of Stars: Creating Landmark Entertainment Venues in Early 20th-Century Los Angeles | <b>Andrew Highsmith</b><br><i>History</i>  |
| 9:30 AM                       | <b>Caytlin Yoshioka</b><br><i>History/ Political Science</i>   | Mililani Town: The Rhetoric and Reality of Constructing a New Town in Hawai'i                        | <b>Adria Imada</b><br><i>History</i><br><b>Jayne Lewis</b><br><i>English</i>             |
| 9:50 AM                       | <b>Jaimie Joo</b><br><i>Art History</i>  | Vis·i·bil·i·ty: An Examination of Korea's Modern, Cosmopolitan Femininity                            | <b>Jayne Lewis</b><br><i>English</i>   |
| 10:10 AM                      | <b>Alejandro Guardado</b><br><i>History</i>  | A Mexican War Narrative: Revealing a Forgotten Guerrerense Ideology                                  | <b>Rachel S. O'Toole</b><br><i>History</i>   |
| <b><u>Oral Session II</u></b> |  |  |  |
| 3:00 PM                       | <b>Pauline Nguyen</b><br><i>Comparative Literature</i>   | Nguyen Thi Ve, the First Female Judge of Vietnam: How Education, War, and Law Shaped Her Life        | <b>Judy Wu</b><br><i>Asian American Studies</i>  |
| 3:20 PM                       | <b>Pauline Nguyen</b><br><i>Comparative Literature</i>   | The 1977 National Women's Conference: Law and Activism for AAPI Women                                | <b>Judy Wu</b><br><i>Asian American Studies</i>  |
| 3:40 PM                       | <b>Sophaline Chuong</b><br><i>Psychology</i>   | AAPI Women and Activism: Sovereignty in the Pacific Islands  | <b>Judy Wu</b><br><i>Asian American Studies</i>  |
| 4:00 PM                       | <b>Neemah Ghassemi</b><br><i>Comparative Literature</i><br><b>Cayla Zhang</b><br><i>Asian American Studies</i> | Student Activism and the Founding of Asian American Studies at UCI                                   | <b>Thuy Vo Dang</b><br><i>Library</i><br><b>Judy Wu</b><br><i>Asian American Studies</i> |
| 4:20 PM                       | <b>Boonyarit Daraphant</b><br><i>International Studies</i>   | BoThai and Friends   | <b>Judy Wu</b><br><i>Asian American Studies</i>  |
| 4:40 PM                       | <b>Jonathan Agena</b><br><i>Asian American Studies</i>   | Super-Inequality: Examining Racial Diversity in Superhero Films                                      | <b>Judy Wu</b><br><i>Asian American Studies</i>  |

# Aliso Beach B

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|-------------------------------|---|---|---|
| <b><u>Oral Session I</u></b>  |   |   |   |
| 8:30 AM                       | <b>You Jin Yoon</b><br><i>Anthropology/ Criminology, Law &amp; Society</i>  | <b>Perceptions toward the Ethnic Neighborhood in Los Angeles</b>  | <b>John Hipp</b><br><i>Criminology, Law &amp; Society</i>   |
| 8:50 AM                       | <b>Kevin Pedraza</b><br><i>Criminology, Law &amp; Society</i>   | <b>Journey to Victimization in Dallas: An Exploratory Research Study</b>  | <b>John Hipp</b><br><i>Criminology, Law &amp; Society</i>   |
| 9:10 AM                       | <b>Michael Otazu</b><br><i>Criminology, Law &amp; Society</i>   | <b>Gender and Career Values</b>   | <b>Carroll Seron</b><br><i>Criminology, Law &amp; Society</i>                                     |
| 9:30 AM                       | <b>Asal Yunusova</b><br><i>Psychology &amp; Social Behavior/ Social Ecology</i>   | <b>Military Wives' Attachment and Trauma Histories Interacting in Predicting their Psychological Adjustment across a Deployment</b> | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>                                 |
| 9:50 AM                       | <b>Megha Sundar</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Modifying Relational Savoring for Optimization of Effects in Men and Women in Romantic Relationships</b>                         | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>                                 |
| 10:10 AM                      | <b>Erin Ballard</b><br><i>Psychology &amp; Social Behavior</i>  | <b>The Relationship between Interpersonal Stress and Reflective Functioning in College Students</b>                                 | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>                                 |
| <b><u>Oral Session II</u></b> |   |   |   |
| 3:00 PM                       | <b>Iman Siddiqi</b><br><i>Global Middle East Studies/ Political Science</i>   | <b>Reforming the Syrian National Education Curriculum to Contribute to a Democratic Transition in Syria</b>                         | <b>Daniel Brunstetter</b><br><i>Political Science</i>   |
| 3:20 PM                       | <b>Georgina Danial</b><br><i>International Studies/ Political Science</i><br><b>Hakeem Yousef</b><br><i>International Studies</i> | <b>Media Coverage on the Syrian Civil War: A Conflict of Two Narratives</b>   | <b>Houri Berberian</b><br><i>History</i><br><b>Bojan Petrovic</b><br><i>International Studies</i> |
| 3:40 PM                       | <b>Tamara How</b><br><i>Political Science</i>   | <b>China's <i>Mianzi</i>-Conscious Foreign Policy</b>   | <b>Robert Uriu</b><br><i>Political Science</i>  |
| 4:00 PM                       | <b>Khang Do</b><br><i>History/ International Studies</i>  | <b>Vietnam-China Relations: Struggle between the Two Dragons</b>  | <b>Robert Uriu</b><br><i>Political Science</i>  |
| 4:20 PM                       | <b>Benjamin Tu</b><br><i>Political Science</i>  | <b>A Time of Remarkable Opportunity: Australia's Pivot to Asia</b>  | <b>Robert Uriu</b><br><i>Political Science</i>  |
| 4:40 PM                       | <b>Audrey Nakaoka</b><br><i>International Studies</i>   | <b>Japanese Americans Abroad in Japan</b>   | <b>Kathryn Ragsdale</b><br><i>History</i>   |

# Crescent Bay A

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|-------------------------------|--|---|---|
| <b><u>Oral Session I</u></b>  |  |   |   |
| 8:30 AM                       | <b>Christian Totoiu</b><br><i>Chemical Engineering</i>   | DNA Rescue from Formaldehyde-Conserved Specimens using the Vortex Fluidic Device  | <b>Gregory Weiss</b><br><i>Chemistry</i>                                |
| 8:50 AM                       | <b>Joseph Garcia</b><br><i>Chemistry</i>   | The Optimization of Selective Sulphydryldimethylmaleimide Click Reactions   | <b>Mark Richardson</b><br><b>Gregory Weiss</b><br><i>Chemistry</i>      |
| 9:10 AM                       | <b>Yiyang Liang</b><br><i>Chemistry</i>  | Synthesis of 19-Hydroxytotarol and Development of a Selective Epoxy Polyene Cyclization   | <b>Christopher Vanderwal</b><br><i>Chemistry</i>                        |
| 9:30 AM                       | <b>Sierra Nguyen</b><br><i>Biological Sciences/ Chemistry</i>  | Synthetic Efforts towards Lissoclimide Natural Product Analogues and Development of Site-Selective Aliphatic C-H Bond Halogenations | <b>Christopher Vanderwal</b><br><i>Chemistry</i>                        |
| 9:50 AM                       | <b>Sepehr Haerianardakani</b><br><i>Chemistry</i>  | Using Light to Control the Molecules that Cause Alzheimer's disease   | <b>James Nowick</b><br><i>Chemistry</i>                                 |
| 10:10 AM                      | <b>Derek Du Bois</b><br><i>Chemistry</i>   | Model of Mechanism of Action for a Newly Discovered Antibiotic Teixobactin  | <b>James Nowick</b><br><i>Chemistry</i>                                 |
| <b><u>Oral Session II</u></b> |  |   |   |
| 3:00 PM                       | <b>Jessica Lee</b><br><i>Mechanical Engineering</i>  | Automatic Detection of Movement Artifacts in Electroencephalogram (EEG) data  | <b>Beth Lopour</b><br><i>Biomedical Engineering</i>                     |
| 3:20 PM                       | <b>Nasam Chokr</b><br><b>Natalie Wong</b><br><i>Biomedical Engineering</i><br><b>Michael Nguyen</b><br><i>Mechanical Engineering</i><br><b>Bryan Ou</b><br><i>Computer Engineering</i><br><b>Anthony Ricaldi</b><br><i>Materials Science Engineering</i> | Thermal Tissue Deformation and Cooling Device for the Septum  | <b>Brian Wong</b><br><i>Beckman Laser Institute</i>                     |
| 3:40 PM                       | <b>Lauren Lee</b><br><i>Biological Sciences</i>  | Infrared Thermography of Adipose Tissue following Electrochemical Therapy   | <b>Brian Wong</b><br><i>Beckman Laser Institute</i>                     |
| 4:00 PM                       | <b>Ryan Sivoraphonh</b><br><i>Computer Science</i>   | Automated Segmentation of Acid and Base Injury in Skin and Fat  | <b>Brian Wong</b><br><i>Beckman Laser Institute</i>                     |
| 4:20 PM                       | <b>Jonathan Enriquez</b><br><i>Materials Science Engineering</i>   | HUMBLE Syringes   | <b>Chris Hoo</b><br><i>Chemical Engineering &amp; Materials Science</i> |
| 4:40 PM                       | <b>Miguel SuVasquez</b><br><i>Electrical Engineering</i>   | HelioSafe: A Solar-Powered High-Voltage Portable Water Purifier   | <b>Pai Chou</b><br><i>Electrical Engineering &amp; Computer Science</i> |

# Crescent Bay B

| <u>Time</u>            | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|------------------------|---|--|---|
| <b>Oral Session I</b>  |   |  |   |
| 8:30 AM                | <b>Tzu-Hsin Chou</b><br><i>Education Science/ Psychology &amp; Social Behavior</i><br><b>Sharmin Shanur</b><br><i>Cognitive Sciences</i>                  | <b>Shima: A Virtual Reality Measure of Risk Propensity</b>   | <b>Susanne Jaeggi</b><br><i>Education</i>                             |
| 8:50 AM                | <b>Priscilla Ng</b><br><i>Psychology &amp; Social Behavior</i><br><b>Shengzi Sun</b><br><i>Film &amp; Media Studies/ Psychology &amp; Social Behavior</i> | <b>Relationship between Bilinguals' Verbal Working Memory and Language Dominance</b>   | <b>Susanne Jaeggi</b><br><i>Education</i>                             |
| 9:10 AM                | <b>Amanda Bishop</b><br><i>Education Sciences/ Psychology &amp; Social Behavior</i>   | <b>Impact of Working Memory Training and Transfer</b>  | <b>Susanne Jaeggi</b><br><i>Education</i>                             |
| 9:30 AM                | <b>Amanda Bishop</b><br><i>Education Sciences/ Psychology &amp; Social Behavior</i>   | <b>Intrinsic and Extrinsic Motivation in Relation to Working Memory Task Performance</b>   | <b>Susanne Jaeggi</b><br><i>Education</i>                             |
| 9:50 AM                | <b>Vivian Chi</b><br><b>Harleen Muhar</b><br><b>Myint Myat Thu</b><br><i>Biological Sciences</i>  | <b>ThinkCheck: A Testing Method that Bridges the Gap between Multiple Choice and Free Response Questions</b>                           | <b>Pavan Kadandale</b><br><i>Molecular Biology &amp; Biochemistry</i> |
| 10:10 AM               | <b>Cristia Perez</b><br><i>Sociology</i>  | <b>Speech Therapy Context and the Effect on Parent Involvement</b>   | <b>Samuel Gilmore</b><br><i>Sociology</i>                             |
| <b>Oral Session II</b> |   |  |   |
| 3:00 PM                | <b>Jennifer Fong</b><br><i>Pharmaceutical Science</i>   | <b>Selection for Metabolite-Dependent HDV-like Ribozymes</b>   | <b>Andrej Luptak</b><br><i>Pharmaceutical Sciences</i>                |
| 3:20 PM                | <b>Phu Nguyen</b><br><i>Pharmaceutical Science</i>  | <b>Biochemical and Biological Studies of Human Genome-Derived cGMP Aptamers</b>  | <b>Andrej Luptak</b><br><i>Pharmaceutical Sciences</i>                |
| 3:40 PM                | <b>Alexandra Gacuya</b><br><i>Biological Sciences</i>   | <b>Novel Glutamate-Aptamer Biosensor for Detecting Neuronal Communication</b>  | <b>Andrej Luptak</b><br><i>Pharmaceutical Sciences</i>                |
| 4:00 PM                | <b>Chap-Kay Lau</b><br><i>Pharmaceutical Science</i>  | <b>Investigation of the Role of CPEB3 Ribozyme in Neurons</b>  | <b>Andrej Luptak</b><br><i>Pharmaceutical Sciences</i>                |
| 4:20 PM                | <b>Steven Chang</b><br><i>Biomedical Engineering</i>  | <b>Differential Effects of Cisplatin on MCF-7 Transmitochondrial Cybrids with H and J mtDNA Haplogroups</b>                            | <b>Maria Cristina Kenney</b><br><i>Ophthalmology</i>                  |
| 4:40 PM                | <b>Nicole Nguyen</b><br><i>Human Biology</i><br><b>Sasithorn Sarnthiyakul</b><br><i>Human Biology/ Psychology</i>   | <b>Uterine Artery CBS/H<sub>2</sub>S Biosynthesis is Diminished in the Rat Uterine Perfusion Pressure (RUPP) Model of Preeclampsia</b> | <b>Dongbao Chen</b><br><i>Obstetrics &amp; Gynecology</i>             |

# Crescent Bay C

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>   |
|-------------------------------|---|---|--|
| <b><u>Oral Session I</u></b>  |   |   |  |
| 8:30 AM                       | <b>Howard Chang</b><br><i>Molecular Biology/ Psychology &amp; Social Behavior</i>   | <b>The Effect of Repressive Coping Style on Self-Report versus Objective Measures of Sleep</b>                                | <b>Larry Jamner</b><br><i>Psychology &amp; Social Behavior</i>     |
| 8:50 AM                       | <b>Peiyi Wang</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Asians' Strategies for Coping with Discrimination: The Moderating Roles of Self-Esteem</b>                                 | <b>Chuansheng Chen</b><br><i>Psychology &amp; Social Behavior</i>  |
| 9:10 AM                       | <b>Jacob Scocca</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i>  | <b>Choice Blindness and Susceptibility to Misinformation Moderated by Stress</b>  | <b>Elizabeth Loftus</b><br><i>Psychology &amp; Social Behavior</i> |
| 9:30 AM                       | <b>Haofei Li</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>  | <b>Anticipatory and Consummatory Pleasure Experiences in Subjects with Social Anhedonia</b>                                   | <b>Elizabeth Martin</b><br><i>Psychology &amp; Social Behavior</i> |
| 9:50 AM                       | <b>Quinton Delgadillo</b><br><i>Psychology &amp; Social Behavior</i>  | <b>The Posthumous Effect: Death's Impact on the Meaning of Works Left Behind</b>  | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>        |
| 10:10 AM                      | <b>Danielle Parra</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Too Close for Comfort? Exploring the Relationship between Social Distancing and Preferences for Giving to the Homeless</b> | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>        |
| <b><u>Oral Session II</u></b> |   |   |  |
| 3:00 PM                       | <b>Shweta Karkee</b><br><i>Business Administration</i>  | <b>Digital Learning</b>   | <b>Mark Warschauer</b><br><i>Education</i>                         |
| 3:20 PM                       | <b>Nancy Campos</b><br><i>Education Sciences/ Psychology and Social Behavior/ Criminology, Law, &amp; Society</i><br><b>Dimple Manasalaxmi Ravuri</b><br><i>Biological Sciences</i> | <b>Science Teaching and Learning in Elementary School Classrooms</b>  | <b>Rossella Santagata</b><br><i>Education</i>                      |
| 3:40 PM                       | <b>Jazmin Cruz</b><br><i>Education Sciences</i><br><b>Selena Perez</b><br><i>Education Sciences/ Sociology</i>  | <b>Teacher-Student Questioning in Mathematics</b>   | <b>Rossella Santagata</b><br><i>Education</i>                      |
| 4:00 PM                       | <b>Howard Chen</b><br><i>Computer Science</i>   | <b>Building Effective Cybersecurity Curriculum</b>  | <b>Ray Klefstad</b><br><i>Computer Science</i>                     |
| 4:20 PM                       | <b>Yongyin Zhu</b><br><i>Psychology &amp; Social Behavior</i>   | <b>The Role of Feedback in Preservice Teachers' Learning to Teach</b>   | <b>Hosun Kang</b><br><i>Education</i>                              |
| 4:40 PM                       | <b>Shoshanah Pritchard</b><br><i>Sociology</i>  | <b>Lead Exposure and Academic Achievement: Establishing the Connection</b>  | <b>Andrew Penner</b><br><i>Sociology</i>                           |

# Crescent Bay D

| <u>Time</u>           | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                          |
|-----------------------|--|---|---|
| <b>Oral Session I</b> |  |   |   |
| 8:30 AM               | <b>Sarah Mousa</b><br><i>Political Science</i>   | <b>The Struggle for African Americans to Move away from Marginalization by Advertisers</b>  | <b>Mark Andrew Le Vine</b><br><i>History</i>      |
| 8:50 AM               | <b>Esmeralda Hic</b><br><i>Chicano/Latino Studies/ Earth System Science</i>            | <b>Civic Engagement and the Salton Sea: Learning from Environmental Justice Advocates in the Coachella and Imperial Valleys, 2000-Present</b>   | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |
| 9:10 AM               | <b>Daniel Garcia</b><br><i>Chicano/Latino Studies/ Sociology</i>                       | <b>The Identity Formation and Investments of Undergraduate Latino Students Maximizing on their Greek Life Participation at the University of California, Irvine</b>                     | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |
| 9:30 AM               | <b>Alejandra Tantamango Gavilan</b><br><i>Economics</i>                                | <b>Generational Diversity among Latina Women Professionals: Documenting the Trajectories of Peruvian Professional Women,1970–Present</b>  | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |
| 9:50 AM               | <b>Petra De La Cruz</b><br><i>Gender &amp; Sexuality Studies/ Public Health Policy</i> | <b>The Limitations and Promise of Historicizing Latina Warehouse Laborers in the Inland Empire of California, 1960–2017</b>   | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |
| 10:10 AM              | <b>Taariq Elmahadi</b><br><i>African-American Studies/ Political Science</i>           | <b>Creative Black Thought for the Struggle: How Cultural Productions of Resistance to Carceral Violence are Sustained in the United States</b>  | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |
| 10:10 AM              | <b>Anival Soriano</b><br><i>Economics/ Political Science</i>                           | <b>A Changing Community Visual: The Representation of Mexican Immigrant and Mexican American Labor, Military Service, and Community Formation, Orange County, California, 1940–1950</b> | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i> |

## Crescent Bay D (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                              |
|------------------------|---|---|---|
| <b>Oral Session II</b> |   |   |   |
| 3:00 PM                | <b>Genilson DoCarmo</b><br><i>Aerospace Engineering</i><br><b>Guillermo Paez</b><br><i>Sociology</i><br><b>Jessica Resendez</b><br><i>Literary Journalism</i><br><b>Brianda Ruiz Chavez</b><br><i>Criminology, Law &amp; Society/<br/>Urban Studies</i> | <b>Understanding Immigrant Detention and Deportation</b>  | <b>Rocio Rosales</b><br><i>Sociology</i>              |
| 3:20 PM                | <b>Guillermo Paez</b><br><i>Sociology</i>   | <b>Understanding the Experiences of African Immigrants in the United States Detention System</b>                      | <b>Rocio Rosales</b><br><i>Sociology</i>              |
| 3:40 PM                | <b>Maria Alvarez</b><br><i>Education Science/ History</i>   | <b>Revisiting Muralism: A Battle for Authenticity and Public Accessibility in the Los Angeles Mural Movement</b>      | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i>     |
| 4:00 PM                | <b>Alice Terriquez</b><br><i>History</i>  | <b>Silence is Violence: The Need for a More Humane Approach to Gender Violence</b>                                    | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i>     |
| 4:20 PM                | <b>Maricruz Hernandez Cabrera</b><br><i>Criminology, Law &amp; Society/<br/>History</i>   | <b>Mexicanizing Businesses: Analysis of Los Angeles Restaurants' Capitalization of Mexican Culture, 1920s–Present</b> | <b>Ana Rosas</b><br><i>Chicano/Latino Studies</i>     |
| 4:40 PM                | <b>Evelyn Alvarado</b><br><i>Chicano/Latino Studies/<br/>Political Science</i>  | <b>Hard At Work: Mexican Immigrant Construction Workers in the Los Angeles Area</b>                                   | <b>Glenda Flores</b><br><i>Chicano/Latino Studies</i> |

# Crystal Cove Auditorium

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>                                    |
|-------------------------------|--|--|---|
| <b><u>Oral Session I</u></b>  |  |  |   |
| 8:30 AM                       | <b>Kristen Daniels</b><br><i>Drama</i><br><b>David Sasik</b><br><i>Mathematics/ Music Theatre</i>  | <b>Rock of Ages</b> Independent Project  | <b>Don Hill</b><br><i>Drama</i>                             |
| 8:50 AM                       | <b>Rosemary O'Neill</b><br><i>Music Theatre</i>  | <b>Humans of the Arts: A Study of the Relationship between Theater and Politics in New York City</b> | <b>Myrona DeLaney</b><br><i>Drama</i>                       |
| 9:10 AM                       | <b>Connor Marsh</b><br><i>Music Theatre</i>  | <b>An Exploration of a New Style of Dance, and Necessary Preparation for a Theatrical Career</b>     | <b>Myrona DeLaney</b><br><i>Drama</i>                       |
| 9:30 AM                       | <b>Benjamin Lee</b><br><i>Music</i>  | <b>The OrcheSim Project</b>  | <b>Stephen Tucker</b><br><i>Music</i>                       |
| 9:50 AM                       | <b>Khalia Rehemtulla</b><br><i>Business Administration</i>   | <b>Shining Stars Dance Organization</b>  | <b>Brendan Shapiro</b><br><i>Interdisciplinary Programs</i> |
| 10:10 AM                      | <b>Nan Ding</b><br><i>Anthropology</i>   | <b>Re-Imaging Spaces: The Digital Future of Museums</b>  | <b>Valerie Olson</b><br><i>Anthropology</i>                 |
| <b><u>Oral Session II</u></b> |  |  |   |
| 3:00 PM                       | <b>Graco Hernandez</b><br><b>Marco Miranda</b><br><b>Olivia Pech</b><br><i>Drama</i>   | <b>Ni de Aqui, Ni de Alla</b>  | <b>Lonnie Alcaraz</b><br><i>Drama</i>                       |
| 3:20 PM                       | <b>Nolan Bonnie</b><br><i>Mathematics</i><br><b>Kelsey Gitlin</b><br><i>Business Administration/ Drama</i><br><b>Laurel Schweidel</b><br><i>Drama</i><br><b>Jose Serrano</b><br><i>Political Science</i> | <b>The Coup de Comedy 2018</b>   | <b>Joel Veenstra</b><br><i>Drama</i>                        |
| 3:40 PM                       | <b>Marco Miranda</b><br><i>Drama</i><br><b>Rachelle Reiff</b><br><i>Mathematics</i>  | <b>An Exploration in Improvisation and Computer Gaming</b>   | <b>Joel Veenstra</b><br><i>Drama</i>                        |
| 4:00 PM                       | <b>Emeline Lotherington</b><br><i>Dance</i>  | <b>Equilibrium</b>   | <b>Kelli Sharp</b><br><i>Dance</i>                          |



# Doheny Beach A

| <u>Time</u>           | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                               |
|-----------------------|---|---|--|
| <b>Oral Session I</b> |   |   |  |
| 8:30 AM               | <b>Rodolfo Medina</b><br><i>Psychology &amp; Social Behavior</i>                    | <b>The Effects of Cultural Frame Switching on Familism</b>  | <b>Belinda Campos</b><br><i>Chicano/Latino Studies</i> |
| 8:50 AM               | <b>Socorro Cambero</b><br><i>Education Sciences/ Gender &amp; Sexuality Studies</i> | <b>First-Generation White and Latinx College Student Perceptions of Inequality Across Racial and Gender Lines</b>         | <b>Gilberto Conchas</b><br><i>Education</i>            |
| 9:10 AM               | <b>Carlos Esparza</b><br><i>International Studies/ Political Science</i>            | <b>Waiting in Line: An Analysis of Legal Immigration Policy</b>   | <b>Louis DeSipio</b><br><i>Political Science</i>       |
| 9:30 AM               | <b>Nathan Reberte</b><br><i>Political Science</i>                                   | <b>Immigration Reform and Immigrant Incorporation: A Bipartisan Path to Legalization Compatible with the 21st Century</b> | <b>Louis DeSipio</b><br><i>Political Science</i>       |
| 9:50 AM               | <b>Tadria Cardenas</b><br><i>Psychology</i>   | <b>Undocumented Students without DACA: Academic and Professional Experiences at UCI</b>                                   | <b>Laura Enriquez</b><br><i>Chicano/Latino Studies</i> |
| 10:10 AM              | <b>Miroslava Guzman Perez</b><br><i>Comparative Literature/ French/ Spanish</i>     | <b>Predicting the Gap: Undocumented Student Life after DACA</b>   | <b>Laura Enriquez</b><br><i>Chicano/Latino Studies</i> |

# Doheny Beach A (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                               |
|------------------------|---|---|--|
| <b>Oral Session II</b> |   |   |  |
| 3:00 PM                | <b>Alden Chico</b><br><i>Electrical Engineering</i><br><b>Judith Hsieh</b><br><b>Tyler Randall</b><br><b>Amanda Ripley</b><br><i>Biomedical Engineering</i><br><b>Noely Serrato</b><br><i>Materials Science Engineering</i>             | <b>EaterTrack: A Novel Approach to Diet Tracking Technology</b> | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |
| 3:20 PM                | <b>Truc Dinh</b><br><b>Alexander Nguyen</b><br><b>Nini Nguyen</b><br><b>Evelyn Vasquez</b><br><b>Lucy Zhuang</b><br><i>Biomedical Engineering</i><br><b>Zhen Wan</b><br><i>Materials Science Engineering</i>                            | <b>Gamified Respiratory Therapy Device</b>                      | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |
| 3:40 PM                | <b>Tien Cao</b><br><b>Alice Dang</b><br><b>Mitchell Dang</b><br><b>Stephanie Lee</b><br><b>Hai Phan</b><br><i>Biomedical Engineering</i>  | <b>Image Analyzer for Colorimetric THC Assays</b>               | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |
| 4:00 PM                | <b>Marion Angelo Quijano</b><br><b>Navaneeth Visagan</b><br><i>Biomedical Engineering</i><br><b>Priscilla Tam</b><br><b>Yiteng Zhang</b><br><i>Materials Science Engineering</i><br><b>Clinton Thai</b><br><i>Aerospace Engineering</i> | <b>Wearable Smoking Cessation Behavior Device</b>               | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |
| 4:20 PM                | <b>Jiaheng Lu</b><br><b>Haochong Wang</b><br><b>Xin Yin</b><br><i>Materials Science Engineering</i><br><b>Ryan Raasch</b><br><b>Jennifer Toy</b><br><i>Biomedical Engineering</i>   | <b>Slap Band Blood Pressure Monitor</b>                         | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |
| 4:40 PM                | <b>Annie Balius</b><br><b>Brenton Bottomley</b><br><i>Biomedical Engineering</i><br><b>Tho Gonzalez</b><br><b>Janani Kumar</b><br><b>Aylin Mojica</b><br><i>Mechanical Engineering</i>  | <b>Maker Therapy through Mobile Makerspaces</b>                 | <b>Michelle Khine</b><br><i>Biomedical Engineering</i> |

# Doheny Beach B

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-------------------------------|---|--|---|
| <b><u>Oral Session I</u></b>  |   |  |   |
| 8:30 AM                       | <b>Giana Angotti</b><br><i>Psychology &amp; Social Behavior</i>   | <b>Effect of Hostile Attributions and Emotion Understanding on Aggression in Maltreated Children</b>         | <b>Jodi Quas</b><br><i>Psychology &amp; Social Behavior</i>   |
| 8:50 AM                       | <b>Blake Miranda</b><br><i>Cognitive Sciences</i>   | <b>Childhood Maltreatment: Aggression and Prosocial Behaviors</b>  | <b>Jodi Quas</b><br><i>Psychology &amp; Social Behavior</i>   |
| 9:10 AM                       | <b>Charlie Su</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Professor Gender as a Moderator of the Relationship between Syllabi Word Use and Teaching Evaluations</b> | <b>Joanne Zinger</b><br><i>Psychology &amp; Social Behavior</i>   |
| 9:30 AM                       | <b>Laura Horan</b><br><i>Psychology &amp; Social Behavior</i>   | <b>Course Syllabi Wording and the Disabilities Services Center</b>   | <b>Joanne Zinger</b><br><i>Psychology &amp; Social Behavior</i>   |
| 9:50 AM                       | <b>Ghadeer Alabbas</b><br><i>Psychology</i><br><b>Judith Gallardo</b><br><i>Chicano/Latino Studies/<br/>Psychology</i><br><b>Vivian Mitchell</b><br><i>Psychology &amp; Social Behavior</i> | <b>A Naïve Understanding of Social Hierarchies: Which Organization do Children Prefer?</b>                   | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i><br><b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i> |
| 10:10 AM                      | <b>Amy Giang</b><br><i>Biological Sciences</i><br><b>Hoang Quan Nguyen</b><br><i>Cognitive Sciences</i>   | <b>Assessing Risk Propensity as a Function of Individual Differences in Three- to Six-Year-Olds</b>          | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>  |
| <b><u>Oral Session II</u></b> |   |  |   |
| 3:00 PM                       | <b>Sarah Lazbin</b><br><i>Cognitive Sciences</i>  | <b>The Impact of Text Length and Medium on Imitation Attack Detection by Humans</b>                          | <b>Lisa Pearl</b><br><i>Linguistics</i>   |
| 3:20 PM                       | <b>Doreen Hii</b><br><i>Cognitive Sciences/ Computer Science</i><br><b>Alan Yuen</b><br><i>Computer Science</i>   | <b>Using Meaning Specificity to Aid Negation Handling in Lexicon-Based Sentiment Analysis</b>                | <b>Lisa Pearl</b><br><i>Linguistics</i>   |
| 3:40 PM                       | <b>Rachael Lee</b><br><i>Cognitive Sciences</i>   | <b>How Adjective Ordering Preferences Develop in Children</b>  | <b>Lisa Pearl</b><br><b>Gregory Scontras</b><br><i>Linguistics</i>  |
| 4:00 PM                       | <b>Suttera Samonte</b><br><i>Cognitive Sciences</i>   | <b>Cross-Linguistic Adjective Ordering Preferences</b>   | <b>Gregory Scontras</b><br><i>Linguistics</i>   |
| 4:20 PM                       | <b>Dominique Tuason</b><br><i>Psychology &amp; Social Behavior</i><br><b>Jose Zamora</b><br><i>Criminology, Law &amp; Society</i>   | <b>Child Sleep Location and Maternal Physical and Mental Health</b>  | <b>Angela Lukowski</b><br><i>Psychology &amp; Social Behavior</i>   |
| 4:40 PM                       | <b>Grant Martin</b><br><i>Psychology</i>  | <b>Further Validation of EWAIF-OFL Pitch Perception Model</b>  | <b>Bruce Berg</b><br><i>Cognitive Sciences</i>  |

# Doheny Beach C

| <u>Time</u>           | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-----------------------|---|--|---|
| <b>Oral Session I</b> |   |  |   |
| 8:30 AM               | <b>Norberto Abadias</b><br><i>Mechanical Engineering</i><br><b>Pedro Castillo</b><br><b>Kevin Chen</b><br><b>Michael Decker</b><br><i>Aerospace Engineering</i>   | UCI Rocket Project: Structures Team  | <b>Kenneth Mease</b><br><b>Mark Walter</b><br><i>Mechanical &amp; Aerospace Engineering</i>       |
| 8:50 AM               | <b>Kathleen He</b><br><i>Computer Science</i><br><b>Henry Hoang</b><br><i>Biomedical Engineering</i><br><b>Anthony Nguyen</b><br><i>Mechanical Engineering</i><br><b>Amy Yee</b><br><i>Computer Engineering</i>   | UCI Rocket Project Avionics and Data Acquisition   | <b>Kenneth Mease</b><br><b>Mark Walter</b><br><i>Mechanical &amp; Aerospace Engineering</i>       |
| 9:10 AM               | <b>Rasheed Aziz</b><br><b>Chad Callahan</b><br><b>Reagan Yap</b><br><i>Mechanical Engineering</i>   | UCI Rocket Project Propulsion Team   | <b>Kenneth Mease</b><br><b>Mark Walter</b><br><i>Mechanical &amp; Aerospace Engineering</i>       |
| 9:30 AM               | <b>Keenan Ferguson</b><br><b>Nitara Tariqi</b><br><b>Stephanie Yeh</b><br><i>Materials Science Engineering</i><br><b>Nikita Ganeshan</b><br><b>Lauren Lastra</b><br><i>Biomedical Engineering</i>   | Micro/Nanobubble Generator to Promote Oxygen Delivery in Wound Healing and Tissue Preservation   | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i><br><b>Alan Widgerow</b><br><i>Surgery</i> |
| 9:50 AM               | <b>Emma Anderson</b><br><i>Informatics</i><br><b>Andrew Begey</b><br><b>Nicholas Vong</b><br><i>Electrical Engineering</i><br><b>Alex Lough</b><br><i>Informatics/ PhD Integrated Composition, Improvisation, and Technology</i><br><b>Shivani Patel</b><br><i>Computer Science</i> | Development of an Interactive Device for Interpreting Musical Performance Gesture and Expression | <b>Mari Kimura</b><br><i>Music</i><br><b>Michael Klopfer</b><br><i>Biomedical Engineering</i>     |
| 10:10 AM              | <b>Yasmeen Abuzeid</b><br><b>Alejandro Adame</b><br><b>Adrian Cabornida</b><br><i>Biomedical Engineering</i><br><b>Matthew Tsao</b><br><i>Electrical Engineering</i><br><b>Dennis Ye</b><br><i>Mechanical Engineering</i>   | Targeted Movement Reinforcement for Infants with Peripheral Nerve Injury                         | <b>David Reinkensmeyer</b><br><i>Anatomy &amp; Neurobiology</i>                                   |

## Doheny Beach C (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>             | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>                     |
|------------------------|---|--|--|
| <b>Oral Session II</b> |   |  |  |
| 3:00 PM                | <b>Zane Long</b><br><i>Chemistry</i>    | <b>Non-Canonical Cyclopropene Amino Acids as Bioorthogonal Probes</b>                                    | <b>Jennifer Prescher</b><br><i>Chemistry</i> |
| 3:20 PM                | <b>Lily Sloan</b><br><i>Chemistry</i>   | <b>Hydrogel Polymer Nanoparticles for Anticancer Drug Delivery</b>                                       | <b>Kenneth Shea</b><br><i>Chemistry</i>      |
| 3:40 PM                | <b>Alan Robledo</b><br><i>Chemistry</i> | <b>Picturing Photochemistry: Visual Analysis of Non-Adiabatic Molecular Dynamics Simulations</b>         | <b>Filipp Furche</b><br><i>Chemistry</i>     |
| 4:00 PM                | <b>Wyeth Gibson</b><br><i>Chemistry</i> | <b>Synthesis of Colboxime Derivatives with Crown Ether Moieties for Nonredox Active Cation Inclusion</b> | <b>Jenny Yang</b><br><i>Chemistry</i>        |
| 4:20 PM                | <b>Yong Li</b><br><i>Chemistry</i>      | <b>Computational Study of the Mechanisms of the Benzeneselenols Hydroselenation of Alkenes</b>           | <b>Fillmore Freeman</b><br><i>Chemistry</i>  |
| 4:40 PM                | <b>Manuel Reyes</b><br><i>Chemistry</i> | <b>Computational Study of the Mechanisms of the Benzeneselenols Hydroselenation of Alkenes</b>           | <b>Fillmore Freeman</b><br><i>Chemistry</i>  |

# Doheny Beach D

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|-------------------------------|--|---|---|
| <b><u>Oral Session I</u></b>  |  |   |   |
| 8:30 AM                       | <b>Jonathan Vo</b><br><i>Mathematics</i>   | <b>Mathematical Modeling of Oncolytic Viruses: How Space Affects Treatment</b>                      | <b>Dominik Wodarz</b><br><i>Ecology &amp; Evolutionary Biology</i>    |
| 8:50 AM                       | <b>Brandon Rawson</b><br><i>Physics</i>  | <b>Effects on Bacterial Signaling and Motility under Bacteriophage Infection</b>                    | <b>Albert Siryaporn</b><br><i>Physics &amp; Astronomy</i>             |
| 9:10 AM                       | <b>Eva Ni</b><br><i>Biological Sciences</i>  | <b>The Signaling Pathway of <i>Escherichia coli</i> Responsible for Biofilm Dispersal</b>           | <b>Albert Siryaporn</b><br><i>Physics &amp; Astronomy</i>             |
| 9:30 AM                       | <b>Cuong Tran</b><br><i>Microbiology &amp; Immunology</i>  | <b>Defining the Initial Interactions of <i>Toxoplasma gondii</i> with the Neurovascular Unit</b>    | <b>Melissa Lodoen</b><br><i>Molecular Biology &amp; Biochemistry</i>  |
| 9:50 AM                       | <b>Yuewen Zheng</b><br><i>Biological Sciences</i>  | <b>Rejuvenating Immunity to H1N1 Influenza A in Aged Mice by Inhibiting N-Glycan Branching</b>      | <b>Michael Demetriou</b><br><i>Neurology</i>                          |
| 10:10 AM                      | <b>Hannah Nguyen</b><br><i>Biological Sciences</i>   | <b>Nicotine Inhibits the Healing Properties of IL-22 by Downregulating IL-22Ra1</b>                 | <b>Anshu Agrawal</b><br><i>Medicine</i>                               |
| <b><u>Oral Session II</u></b> |  |   |   |
| 3:00 PM                       | <b>Antony Nguyen</b><br><i>Biological Sciences</i>   | <b>Regulation of RAD51 through Multi-Faceted Ubiquitination-Dependent Mechanisms</b>                | <b>Phang-Lang Chen</b><br><i>Molecular Biology &amp; Biochemistry</i> |
| 3:20 PM                       | <b>Sylvia Alejo</b><br><i>Biochemistry &amp; Molecular Biology</i><br><b>Thu Ho</b><br><i>Pharmaceutical Science</i> | <b>Aptamer Stability in Mouse Cerebrospinal Fluid</b>   | <b>Melanie Cocco</b><br><i>Molecular Biology &amp; Biochemistry</i>   |
| 3:40 PM                       | <b>Leandra Jackson</b><br><i>Public Health Sciences</i>  | <b>Glutamine Promotes Antibody Class Switching through mTOR Complex 1</b>                           | <b>David Fruman</b><br><i>Molecular Biology &amp; Biochemistry</i>    |
| 4:00 PM                       | <b>Nancy Nguyen</b><br><i>Biological Sciences</i>  | <b>Sensitization of DLBCL Cells to ABT-199 by Targeting Translation Initiation Complex</b>          | <b>David Fruman</b><br><i>Molecular Biology &amp; Biochemistry</i>    |
| 4:20 PM                       | <b>Mareena Biju</b><br><i>Pharmaceutical Science</i>   | <b>Examining the Stringency of Methods for Cell-Type Specific Labeling of Nascent Transcription</b> | <b>Robert Spitale</b><br><i>Pharmaceutical Sciences</i>               |
| 4:40 PM                       | <b>Arthur Shin</b><br><i>Biological Sciences</i>   | <b>Creation of FSHD-Modeling Human Myoblast Cell Lines using CRISPR-Cas 9</b>                       | <b>Kyoko Yokomori</b><br><i>Biological Chemistry</i>                  |

# Emerald Bay A

| <u>Time</u>           | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>                                      |
|-----------------------|--|--|---|
| <b>Oral Session I</b> |  |  |   |
| 8:30 AM               | <b>Kevin Preciado</b><br><i>Public Health Policy/ Sociology</i>  | <b>Measuring Perceived Self-Efficacy and Perceived Stress and its Influence on Non-Medical Adderall Use in UC Irvine Students</b>  | <b>Theodore Gideonse</b><br><i>Program in Public Health</i>   |
| 8:50 AM               | <b>Delainey Elce-Stellino</b><br><i>Public Health Policy</i>   | <b>An Examination of College Students' Knowledge, Behavior, and Beliefs of Skin Cancer at the University of California, Irvine</b>   | <b>Terry Schmidt</b><br><i>Program in Public Health</i>       |
| 9:10 AM               | <b>Leila Danishgar</b><br><i>Biochemistry/ Biological Sciences</i><br><b>Osama Mobayed</b><br><i>Biological Sciences</i>   | <b>Valadating AUDIT using Serum Phosphatidylethanol</b>  | <b>Wirachin Hoonpongsimanont</b><br><i>Emergency Medicine</i> |
| 9:30 AM               | <b>Jocelyn Almanza</b><br><b>Tiffany Calero</b><br><b>Eric Gonzalez</b><br><b>Elizabeth Ordonez</b><br><i>Public Health Sciences</i><br><b>Araiye Medlock</b><br><i>Biological Sciences</i>  | <b>Examining the Social Network Index of Diabetic Patients using Group Medical Visit Approach</b>  | <b>John Billimek</b><br><i>Medicine</i>                       |
| 9:50 AM               | <b>Raquel Hidalgo</b><br><i>Pharmaceutical Science</i><br><b>Melissa Ramirez</b><br><i>Biological Sciences</i><br><b>Kenneth Robertson-Brown</b><br><b>Adan Rodriguez</b><br><i>Public Health Sciences</i>   | <b>Increasing Biomedical Research Engagement in Minority Based Communities</b>   | <b>John Billimek</b><br><i>Medicine</i>                       |
| 10:10 AM              | <b>Diana Ayala</b><br><i>Aerospace Engineering</i><br><b>Caroline Corradi Lei</b><br><i>Nursing Science</i><br><b>Omar Gomez</b><br><b>Asia McSwain</b><br><b>Deni Molina Oyos</b><br><b>Bhavesh Patel</b><br><b>Kathy Vu</b><br><i>Biological Sciences</i><br><b>Irene Gonzalez</b><br><i>Neurobiology</i><br><b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i><br><b>Gerardo Magana</b><br><i>Public Health Sciences</i> | <b>Qualitative Assessment of Patients' Characteristics at the University of California, Irvine Flying Samaritans' Jose Lemus Lopez Clinic in El Testerazo, Baja California, Mexico</b> | <b>Baotran Vo</b><br><i>Family Medicine</i>                   |

## Emerald Bay A (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>                         |
|------------------------|--|--|--|
| <b>Oral Session II</b> |  |  |  |
| 3:00 PM                | <b>Theo Caretto</b><br><i>Political Science</i>                                    | <b>The Travel Ban and the Courts: Examining Executive Direct Action in the Federal Courts</b>  | <b>Pamela Kelley</b><br><i>Political Science</i> |
| 3:20 PM                | <b>William Conley</b><br><i>Political Science</i>                                  | <b>Public Opinion and Definitional Analysis of the Alt-Right</b>   | <b>Davin Phoenix</b><br><i>Political Science</i> |
| 3:40 PM                | <b>Grazielle Figueredo</b><br><i>Gender &amp; Sexuality Studies/<br/>Sociology</i> | <b>“Welcome to the Family!” A Comparative Study of Au Pairs and Immigrant Live-In Nannies in the United States</b>                                   | <b>Rachel Goldberg</b><br><i>Sociology</i>       |
| 4:00 PM                | <b>Melissa Hurtado</b><br><i>Anthropology</i>                                      | <b>Impact of Healthcare Access, Age, Race, Stress, and Social Support on the Perceived Health Status of Working Female Student Body of UC Irvine</b> | <b>Angela Jenks</b><br><i>Anthropology</i>       |
| 4:20 PM                | <b>Gershwin Merencillo</b><br><i>Political Science/ Public Health<br/>Policy</i>   | <b>Exploring Access to Higher for Undocumented AAPI Students</b>   | <b>Angela Jenks</b><br><i>Anthropology</i>       |
| 4:40 PM                | <b>Jack Smith</b><br><i>Anthropology</i>   | <b>Please Joke Responsibly: How Contemporary Stand-Up Comedians Navigate Sociopolitical Issues when Crafting their Comedy</b>                        | <b>Keith Murphy</b><br><i>Anthropology</i>       |



# Emerald Bay B

| <u>Time</u>            | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|------------------------|--|--|---|
| <b>Oral Session I</b>  |  |  |   |
| 8:30 AM                | <b>Tonalli Espinoza</b><br><i>Psychology &amp; Social Behavior</i><br><b>Carlee Hurado</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i>                                    | <b>How do Perceptions Matter? The Impact of Adolescents' Negative Interactions with Police on their General Perceptions of Police and Crime Involvement</b>      | <b>Elizabeth Cauffman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 8:50 AM                | <b>Ayesha Bhakta</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i><br><b>Michelle Quezada</b><br><i>Psychology &amp; Social Behavior</i>                                    | <b>What is the Impact of Court Sanctions on Peer Interactions? And for Whom Does it Matter?</b>  | <b>Elizabeth Cauffman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 9:10 AM                | <b>Braden Perez</b><br><i>Psychology &amp; Social Behavior</i><br><b>Ngoc Trinh Tran</b><br><i>Criminology, Law &amp; Society/<br/>Psychology</i>  | <b>Comparing Perseverance and Self Control as Unique Predictors of Adolescent Delinquency and School Outcomes</b>  | <b>Elizabeth Cauffman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 9:30 AM                | <b>Sarah Hasal</b><br><i>Psychology &amp; Social Behavior</i>  | <b>The Influence of Justice System Involvement on the Offending Behavior of Callous-Unemotional Youth</b>  | <b>Elizabeth Cauffman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 9:50 AM                | <b>Cristian Cortez</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Fake News: Motivated Reasoning as a Vehicle for Inaccuracy in News Media Perception</b>   | <b>Peter Ditto</b><br><i>Psychology &amp; Social Behavior</i>   |
| 10:10 AM               | <b>Brianna Ma</b><br><i>Biological Sciences/ Medical<br/>Anthropology</i>  | <b>A Longitudinal Study on Campus Sexual Assault</b>   | <b>Peter Ditto</b><br><i>Psychology &amp; Social Behavior</i>   |
| <b>Oral Session II</b> |  |  |   |
| 3:00 PM                | <b>Kacey Nguyen</b><br><i>History</i>  | <b>Formation and Execution of Gay and Trans Panic Defenses in the United States</b>  | <b>Jennifer Terry</b><br><i>Gender and Sexuality Studies</i>  |
| 3:20 PM                | <b>Sarah Seville</b><br><i>English</i>   | <b>The Wonder of a Target Audience: On the Growth of Queer Young Adult Literature</b>  | <b>Jennifer Terry</b><br><i>Gender and Sexuality Studies</i>  |
| 3:40 PM                | <b>Miguel Salgado</b><br><i>Social Policy &amp; Public Service/<br/>Sociology</i>  | <b>First Generation Mexican American Students at UC Irvine</b>   | <b>Jacob Avery</b><br><i>Sociology</i>  |
| 4:00 PM                | <b>Jennifer Jones</b><br><i>Anthropology</i>   | <b>The Fan-Dominion: Dynamic Hierarchy in Online and Offline Spaces</b>  | <b>Tom Boellstorff</b><br><i>Anthropology</i>   |
| 4:20 PM                | <b>Leda Escoto</b><br><i>Environmental Science/ Sociology</i><br><b>Nathalie Vidal</b><br><i>Business Economics</i><br><b>Truong Xe</b><br><i>Business Economics/ Social<br/>Policy &amp; Public Service</i> | <b>Looking at Extreme Water Issues: The Cases of the Virgin Island Floods and California Drought</b>   | <b>Maura Allaire</b><br><i>Urban Planning &amp; Public Policy</i><br><b>Sunny Jiang</b><br><i>Civil &amp; Environmental Engineering</i> |
| 4:40 PM                | <b>Carla Mendez</b><br><i>Earth System Science</i>   | <b>Investigating Radiocarbon and Stable Carbon Isotope Signatures of Recycled Water and their Potential Usage to Trace Recharge within the Los Angeles Basin</b> | <b>Claudia Czimczik</b><br><i>Earth System Science</i>  |

# Emerald Bay C

| <u>Time</u> | <u>Student Presenter(s)</u> | <u>Project Title</u> | <u>Faculty Mentor(s)</u> |
|-------------|-----------------------------|----------------------|--------------------------|
|-------------|-----------------------------|----------------------|--------------------------|

## Oral Session I

|          |   |  |  |
|----------|---|--|--|
| 8:30 AM  | <b>Terence Rustia</b><br><i>Political Science</i>                               | <b>Variation in Labor Market Integration Policy for Refugees in Western Europe: A Study of the 2015–16 Refugee Crisis</b>                      | <b>Sara Goodman</b><br><i>Political Science</i>      |
| 8:50 AM  | <b>Madeline Collins</b><br><i>Korean Literature &amp; Culture</i>               | <b>Misrepresenting Reality; Issues of Assimilation for North Korean Refugees in South Korean Society and their Media Representation</b>        | <b>Kyung Hyun Kim</b><br><i>East Asian Languages</i> |
| 9:10 AM  | <b>Isaac Sanchez Terrazas</b><br><i>European Studies/ International Studies</i> | <b>The Path to Artificial Intelligence: Current American Foreign Policy, and Political Elasticity in a 21st Century Global Autonomous Race</b> | <b>Caesar Sereseres</b><br><i>Political Science</i>  |
| 9:30 AM  | <b>Erika Mey</b><br><i>Public Health Policy/ Sociology</i>                      | <b>The Link: Cambodia Town and Cambodia</b>  | <b>Caesar Sereseres</b><br><i>Political Science</i>  |
| 9:50 AM  | <b>Nicole Dunger</b><br><i>Political Science</i>                                | <b>South Sudan: The International Community Fails Again?</b>   | <b>Caesar Sereseres</b><br><i>Political Science</i>  |
| 10:10 AM | <b>Ellin Chung</b><br><i>Political Science</i>                                  | <b>The Power of Words: Influence of Rhetoric on North Korea's Nuclear Development</b>  | <b>Caesar Sereseres</b><br><i>Political Science</i>  |

## Oral Session II

|         |  |   |  |
|---------|--|---|--|
| 3:00 PM | <b>Elizabeth Cervantes</b><br><i>Psychology/ Sociology</i>                                   | <b>College Women's Willingness to Seek Out Mental Health Services</b>   | <b>Al Valdez</b><br><i>Social Science</i>                          |
| 3:20 PM | <b>Chelsea Cypress</b><br><i>Sociology</i>   | <b>Special Call on Women's Empowerment: Contribution of Social Networks and Gender to Leadership in High School</b> | <b>Samuel Gilmore</b><br><b>David Schaefer</b><br><i>Sociology</i> |
| 3:40 PM | <b>Julian Davila</b><br><i>Political Science</i>   | <b>The Past, Present, and Future of the City of Imperial, California</b>  | <b>Caesar Sereseres</b><br><i>Political Science</i>                |
| 4:00 PM | <b>Amayi Mason</b><br><i>English</i>   | <b>A New Compton</b>  | <b>Caesar Sereseres</b><br><i>Political Science</i>                |
| 4:20 PM | <b>Bryon Tjanaka</b><br><i>Computer Science</i>  | <b>Implications of Mall Security Robots on the Privacy of Shoppers</b>  | <b>Caesar Sereseres</b><br><i>Political Science</i>                |
| 4:40 PM | <b>Silvia Navarro Hernandez</b><br><i>Cognitive Sciences/ Gender &amp; Sexuality Studies</i> | <b>Migrant Latinx Farm Workers in Madera, CA: Health Care Services Accessibility and Impact</b>                     | <b>Caesar Sereseres</b><br><i>Political Science</i>                |

# Emerald Bay D

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>   |
|-------------------------------|--|---|--|
| <b><u>Oral Session I</u></b>  |  |   |  |
| 8:30 AM                       | <b>Kim-Sa Do</b><br><i>Biological Sciences</i>   | Evaluation of the Manual Ergonomics of a Novel Bendable Curette to Improve Access and Alleviate Musculoskeletal Fatigue | <b>Petra Wilder-Smith</b><br><i>Beckman Laser Institute</i>        |
| 8:50 AM                       | <b>Brandon Choung</b><br><i>Biological Sciences</i>  | Reducing Aerosol Transmitted Disease from Ultrasonic Dental Scaling   | <b>Petra Wilder-Smith</b><br><i>Beckman Laser Institute</i>        |
| 9:10 AM                       | <b>April Taniguchi</b><br><i>Human Biology</i>   | Investigating the Consequences of ROS Production in RNA Editing Mutant Plants   | <b>Michael Mulligan</b><br><i>Developmental &amp; Cell Biology</i> |
| 9:30 AM                       | <b>Phuc Do</b><br><i>Genetics</i>  | A Developmental Delay in <i>Drosophila</i> caused by Deficiency of Eukaryotic Initiation Factor 2A                      | <b>Rahul Warrior</b><br><i>Developmental &amp; Cell Biology</i>    |
| 9:50 AM                       | <b>Salvador Maldonado</b><br><i>Biological Sciences/ Chemistry</i>   | Hindgut Physiology in <i>Podarcis sicula</i>  | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i> |
| 10:10 AM                      | <b>Caitlyn Catabay</b><br><i>Biological Sciences</i>   | The Lifelong Effects of Processed Carbohydrates and Fiber in <i>Danio rerio</i> : Growth, Gut, and Metabolism           | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i> |
| <b><u>Oral Session II</u></b> |  |   |  |
| 3:00 PM                       | <b>George Parampathu</b><br><i>Biological Sciences</i>   | Modelling SCN1A Related Epilepsies <i>in vitro</i>  | <b>Diane O'Dowd</b><br><i>Developmental &amp; Cell Biology</i>     |
| 3:20 PM                       | <b>Natasha Granneman</b><br><i>Genetics</i>  | Regulation of TGF- $\beta$ /Activin Family Member <i>dawdle</i> in Metabolism   | <b>Kavita Arora</b><br><i>Developmental &amp; Cell Biology</i>     |
| 3:40 PM                       | <b>Thi Ngo</b><br><i>Biochemistry &amp; Molecular Biology</i>  | Identification of a Nutrient Sensitive Enhancer in the <i>daw</i> Gene  | <b>Kavita Arora</b><br><i>Developmental &amp; Cell Biology</i>     |
| 4:00 PM                       | <b>Junseok Yong</b><br><i>Biological Sciences</i>  | Analysis of Diverse Gene Regulatory Network Architectures at the Level of Network Motifs                                | <b>Ken Cho</b><br><i>Developmental &amp; Cell Biology</i>          |
| 4:20 PM                       | <b>Bunchhin Huy</b><br><i>Biomedical Engineering: Premedicine</i>  | Potential Implications of the Regulation of <i>in vivo</i> Dynein Force Production by CDK5                              | <b>Steven Gross</b><br><i>Developmental &amp; Cell Biology</i>     |
| 4:40 PM                       | <b>Caleb Bhatnagar</b><br><i>Biological Sciences</i><br><b>Bhumi Ramani</b><br><i>Public Health Sciences</i><br><b>Jeet Shah</b><br><i>Aerospace Engineering</i> | Safety and Effectiveness of Resistance Exercise Training in Patients with Late Onset Pompe disease: A Pilot Study       | <b>Virginia Kimonis</b><br><i>Pediatrics</i>                       |

# Emerald Bay E

| <u>Time</u>            | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|------------------------|--|--|---|
| <b>Oral Session I</b>  |  |  |   |
| 8:30 AM                | <b>Ana Acosta</b><br><i>Biomedical Engineering</i>   | Exploring Unused Energy in Pyrophosphate to Alleviate Metabolic Burdens  | <b>Han Li</b><br><i>Chemical Engineering &amp; Materials Science</i>  |
| 8:50 AM                | <b>Bonnie Fong</b><br><i>Chemical Engineering</i>  | Expanding on the Applications of Biotransformation in a New Pathway  | <b>Han Li</b><br><i>Chemical Engineering &amp; Materials Science</i>  |
| 9:10 AM                | <b>Maria Caicedo</b><br><b>Daniel Schuder</b><br><i>Biomedical Engineering</i><br><b>Tracy Ogata</b><br><i>Mechanical Engineering</i>  | Effect of Flow Type on Limit of Detection of Carbon Interdigitated Electrode Arrays on CD Microfluidic Platforms                 | <b>Marc Madou</b><br><i>Mechanical &amp; Aerospace Engineering</i>  |
| 9:30 AM                | <b>Jacob Cantu</b><br><b>Braeden Clewis</b><br><b>Faris Khammash</b><br><i>Biomedical Engineering</i><br><b>Melanie Magana</b><br><b>Andrew Nguyen</b><br><i>Materials Science Engineering</i> | Creating a Handheld Aerosol Detector for Monitoring Asthma Medication Administration   | <b>Donald Blake</b><br><i>Chemistry</i><br><b>Marc Madou</b><br><i>Mechanical &amp; Aerospace Engineering</i> |
| 9:50 AM                | <b>Michael Carson</b><br><i>Chemical Engineering</i>   | Improving Performance of Zinc Oxide Electrodes by utilizing BIJEL Morphology   | <b>Ali Mohraz</b><br><i>Chemical Engineering &amp; Materials Science</i>                                      |
| 10:10 AM               | <b>Omkar Pathak</b><br><i>Computer Science &amp; Engineering</i>   | Smart Water System   | <b>Quoc Dang</b><br><i>Electrical Engineering &amp; Computer Science</i>                                      |
| <b>Oral Session II</b> |  |  |   |
| 3:00 PM                | <b>Zoe Zhao</b><br><i>Business Economics</i>   | Sources of Income and Charitable Donation  | <b>John Duffy</b><br><i>Economics</i>   |
| 3:20 PM                | <b>Jonathan Bazan</b><br><i>International Studies/ Political Science</i>   | U.S. Public Diplomacy in Bolivia and Turkey: Opportunities and Prospects for Engagement in Semi-Adversarial Authoritarian States | <b>Senem Cevik</b><br><i>International Studies</i>  |
| 3:40 PM                | <b>Vanessa Hsia</b><br><i>French/ International Studies</i>  | Promises or Practices: The Impact of the United Nations Development Programme Initiatives on Women's Employment in Costa Rica    | <b>Heidi Hardt</b><br><i>Political Science</i>  |
| 4:00 PM                | <b>Brandon Ordonez-Palacios</b><br><i>International Studies/ Political Science</i>   | Analyzing Tijuana's Economic Recovery Post-2008 Financial Crisis   | <b>Erin Lockwood</b><br><i>Political Science</i>  |
| 4:20 PM                | <b>Vanesse Hiten</b><br><i>History</i>   | Willful Ignorance?: Segregated News in 1970s South Africa  | <b>Laura Mitchell</b><br><i>History</i>   |
| 4:40 PM                | <b>Diego Davila Macias</b><br><i>Anthropology/ International Studies</i>   | Conceptual Veins in the U.S.-Mexico Border: Architecture, Space and Identity in Tijuana  | <b>Sylvia Nam</b><br><i>Anthropology</i>  |

# Moss Cove A

| <u>Time</u>           | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                                     |
|-----------------------|---|---|--|
| <b>Oral Session I</b> |   |   |  |
| 8:30 AM               | <b>Jennifer Heng</b><br><b>Kevin Zhang</b><br><i>Biological Sciences</i><br><b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i>   | <b>Effects of Exendin-4 on Quantity and Quality of Isolated Neonatal Porcine Islets</b>   | <b>Jonathan Lakey</b><br><i>Surgery</i>                      |
| 8:50 AM               | <b>Yu Bai</b><br><i>Biological Sciences</i>   | <b>Effects of Gestational Nicotine Exposure on the Striatum of Adolescent Offspring</b>   | <b>Shahrdad Lotfipour</b><br><i>Emergency Medicine</i>       |
| 9:10 AM               | <b>Hellen Nguyen</b><br><b>Alejandra Saenz</b><br><b>Yuexi Yin</b><br><i>Biological Sciences</i>  | <b>Sex-Dependent Effect of Gestational Nicotine Exposure on the Developing Brain</b>  | <b>Shahrdad Lotfipour</b><br><i>Emergency Medicine</i>       |
| 9:30 AM               | <b>Anna Pushkin</b><br><i>Cognitive Sciences</i>  | <b>The Effects of Chronic Adolescent Exposure to Nicotine and a Cannabinoid Agonist on Drug-Seeking Behavior during Adulthood</b> | <b>Christie Fowler</b><br><i>Neurobiology &amp; Behavior</i> |
| 9:50 AM               | <b>Danfeng Jiang</b><br><b>Jie Shen</b><br><i>Materials Science Engineering</i><br><b>Roxanne Li</b><br><i>Materials Science Engineering/<br/>Quantitative Economics</i><br><b>Shunwen Wang</b><br><i>Biomedical Engineering</i><br><b>Jiayi Zhao</b><br><i>Biomedical Engineering/<br/>Economics</i> | <b>Amplifying and Detecting Nucleic Acids within Crude Samples</b>  | <b>Weian Zhao</b><br><i>Pharmaceutical Sciences</i>          |
| 10:10 AM              | <b>Paoula Choobchian</b><br><i>Biological Sciences</i>  | <b>Health Impact of the Fatty Acid Amide Hydrolase Inhibitor URB937: Acute and Sub-Chronic Toxicity Studies in Rats</b>           | <b>Daniele Piomelli</b><br><i>Anatomy &amp; Neurobiology</i> |

## Moss Cove A (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|------------------------|--|---|---|
| <b>Oral Session II</b> |  |   |   |
| 3:00 PM                | <b>Zeqian Mao</b><br><b>Lulian Wang</b><br><i>Cognitive Sciences</i> | <b>Spatial Knowledge Transfer between Real and Virtual Environment</b>  | <b>Gregory D. Clemenson</b><br><b>Craig Stark</b><br><i>Neurobiology &amp; Behavior</i> |
| 3:20 PM                | <b>Purnika Selvan</b><br><i>Biological Sciences</i>                  | <b>Complement C5aR1 Signaling Results in Decreased Hippocampal Neuronal Complexity in Alzheimer's disease Mouse Models</b>                          | <b>Andrea Tenner</b><br><i>Neurobiology &amp; Behavior</i>                              |
| 3:40 PM                | <b>Da Lu</b><br><i>Biological Sciences/ Economics</i>                | <b>The Maternal Cares and Schizophrenia Cognitive Deficits in Cross-Fostering Groups</b>  | <b>Amal Alachkar</b><br><b>Olivier Civelli</b><br><i>Pharmacology</i>                   |
| 4:00 PM                | <b>Jasmin Grace Arabit</b><br><i>Pharmaceutical Science</i>          | <b><i>Rhodiola rosea</i> Improves Lifespan, Locomotion, and Neurodegeneration in a <i>Drosophila melanogaster</i> Model of Huntington's disease</b> | <b>Mahtab Jafari</b><br><i>Pharmaceutical Sciences</i>                                  |
| 4:20 PM                | <b>Hanh Pham</b><br><i>Pharmaceutical Science</i>                    | <b>Cinnamaldehyde Improves Lifespan and Healthspan in <i>Drosophila melanogaster</i> models of Alzheimer's disease</b>                              | <b>Mahtab Jafari</b><br><i>Pharmaceutical Sciences</i>                                  |
| 4:40 PM                | <b>Dara Kiani</b><br><i>Pharmaceutical Science</i>                   | <b>The Impact of <i>Rhodiola rosea</i> on the Gut Microbiome of <i>Drosophila melanogaster</i></b>  | <b>Mahtab Jafari</b><br><i>Pharmaceutical Sciences</i>                                  |

# Moss Cove B

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>   |
|-------------------------------|---|--|--|
| <b><u>Oral Session I</u></b>  |   |  |  |
| 8:30 AM                       | <b>Lauren Hisatomi</b><br><i>Psychology/ Public Health Policy</i>           | <b>Origins of Classroom Distraction</b>  | <b>Miryha Runnerstrom</b><br><i>Program in Public Health</i>                         |
| 8:50 AM                       | <b>Malak Kudaimi</b><br><i>International Studies/ Public Health Policy</i>  | <b>The Health &amp; Well-Being of First-Generation Students</b>  | <b>Alana LeBron</b><br><i>Program in Public Health</i>                               |
| 9:10 AM                       | <b>Natasha Kaushal</b><br><i>Political Science/ Public Health Policy</i>    | <b>Water in Conflict: Analyzing Public Health Crises amid Political Conflicts</b>                                      | <b>Scott Bartell</b><br><b>Pauline Lubens</b><br><i>Program in Public Health</i>     |
| 9:30 AM                       | <b>Sanika Joshi</b><br><i>Public Health Sciences</i>                        | <b>Mortality Rate Attributable to Extreme and Ambient Temperatures in the State of California</b>                      | <b>Scott Bartell</b><br><b>Miryha Runnerstrom</b><br><i>Program in Public Health</i> |
| 9:50 AM                       | <b>Emily Guy</b><br><i>Public Health Policy</i>                             | <b>Sexual Assault Reporting Differences among College Students</b>   | <b>Tim Bruckner</b><br><b>Miryha Runnerstrom</b><br><i>Program in Public Health</i>  |
| 10:10 AM                      | <b>Dhruvi Chauhan</b><br><i>International Studies/ Public Health Policy</i> | <b>Use and Perceptions of Reproductive Healthcare Services by Immigrant Women at UCI</b>                               | <b>Mojgan Sami</b><br><i>Program in Public Health</i>                                |
| <b><u>Oral Session II</u></b> |   |  |  |
| 3:00 PM                       | <b>Sharon Babu</b><br><i>Computer Science</i>                               | <b>Predicting Depression from Social Media Updates</b>   | <b>Michael Carey</b><br><i>Computer Science</i>                                      |
| 3:20 PM                       | <b>Gustavo Figueroa</b><br><i>Informatics</i>                               | <b>Video Game Characters and Reinforcement of Parental Gender Roles</b>  | <b>Bonnie Ruberg</b><br><i>Informatics</i>   |
| 3:40 PM                       | <b>Benjamin Wells</b><br><i>Chemistry</i>                                   | <b>Investigation of PbSe Quantum Dots as a Thermoelectric Material of Interest</b>                                     | <b>Matt Law</b><br><i>Chemistry</i>  |
| 4:00 PM                       | <b>Evan Garcia</b><br><i>Chemistry</i>                                      | <b>Preparation and Imaging of Single Walled Carbon Nanotubes using Photo Induced Force Microscopy</b>                  | <b>Eric Potma</b><br><i>Chemistry</i>  |
| 4:20 PM                       | <b>Syed Haque</b><br><i>Earth System Science/ Physics</i>                   | <b>Inferring Upper-Ocean Vertical Velocities by Combining Satellite Observation with the Omega Equation</b>            | <b>Francois Primeau</b><br><i>Earth System Science</i>                               |
| 4:40 PM                       | <b>Tiffany Nguyen</b><br><i>Earth &amp; Environmental Science</i>           | <b>Spatial and Temporal Dynamics of Active Layer Depths in the Vicinity of Toolik Field Station in Northern Alaska</b> | <b>Claudia Czimczik</b><br><b>Mathieu Morlighem</b><br><i>Earth System Science</i>   |

# Newport Beach A

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|-------------------------------|---|---|---|
| <b><u>Oral Session I</u></b>  |   |   |   |
| 8:30 AM                       | <b>Rita Derderian</b><br><i>Biological Sciences</i>   | Post-Radical Prostatectomy Prostate-Specific Antigen Doubling-Time Kinetics: The Effects of Diet and Exercise on PSA Progression                  | Thomas Ahlering<br>Linda Huynh<br><i>Urology</i>                    |
| 8:50 AM                       | <b>Kaelyn See</b><br><i>Biological Sciences</i>   | Membranous Urethral Length on Continence Recovery Post Robot-Assisted Radical Prostatectomy   | Thomas Ahlering<br>Linda Huynh<br><i>Urology</i>                    |
| 9:10 AM                       | <b>Whitney Zhang</b><br><i>Biological Sciences</i>  | The Integration of (68)-Ga PSMA PET/CT Imaging in the Management and Treatment of Prostate Cancer Recurrence                                      | Thomas Ahlering<br><i>Urology</i>                                   |
| 9:30 AM                       | <b>Sara Akhlaghi</b><br><i>Human Biology</i><br><b>Annie Jeon</b><br><i>Pharmaceutical Science</i>  | Role of UHRF1 in Tumorigenesis and Metastasis of Osteosarcoma   | Claudia Benavente<br><i>Pharmaceutical Sciences</i>                 |
| 9:50 AM                       | <b>Jocelyne Lopez</b><br><i>Biological Sciences</i>   | Determining the Role of Ubiquitin-like with Ring Finger Domain 1 (UHRF1) in Tumor Progression in Osteosarcoma                                     | Claudia Benavente<br><i>Pharmaceutical Sciences</i>                 |
| 10:10 AM                      | <b>Xinya Hao</b><br><i>Biological Sciences</i>  | Transplantation of Fluorescent Choroid Plexus Epithelial Cells in Preparation for Cell-Based Therapies  | Edwin Monuki<br><i>Pathology</i>                                    |
| <b><u>Oral Session II</u></b> |   |   |   |
| 3:00 PM                       | <b>Ryan Chen</b><br><i>Pharmaceutical Science</i>   | Mapping Neural Circuit Connections to Nociceptive Neurons in the Thalamus   | Xiangmin Xu<br><i>Anatomy &amp; Neurobiology</i>                    |
| 3:20 PM                       | <b>Fangzhou Bian</b><br><i>Biological Sciences</i>  | Optimize Dissociation and Straining Methods of Choroid Plexus Epithelial Cells  | Brett Johnson<br><i>Pathology</i>                                   |
| 3:40 PM                       | <b>Navid Ghaffari</b><br><i>Neurobiology</i>  | Classification Test for Highly Superior Autobiographical Memory   | James McGaugh<br><i>Neurobiology &amp; Behavior</i>                 |
| 4:00 PM                       | <b>Murad Aldoghmi</b><br><i>Neurobiology</i><br><b>Glenn Gabriel Golla</b><br><i>Biomedical Engineering</i><br><b>Ainee Kaiffee</b><br><i>Human Biology</i> | Multi-Site Neural Mechanisms Underlying Age-Associated Impairments in Memory for Sequences of Events with Rescue through Therapeutic Manipulation | Norbert Fortin<br><i>Neurobiology &amp; Behavior</i>                |
| 4:20 PM                       | <b>Guanhua Shu</b><br><i>Neurobiology</i>   | Deleting HDAC3 Rescues Long-Term Memory Impairments Induced by Disruption of the Neuron-Specific Chromatin Remodeling Subunit BAF53b              | Janine Kwapis<br>Marcelo Wood<br><i>Neurobiology &amp; Behavior</i> |
| 4:40 PM                       | <b>Nicole Phan</b><br><i>Public Health Sciences</i>   | Investigation into Cerebral Amyloid Angiopathy Induced by Microglial Elimination  | Kim Green<br><i>Neurobiology &amp; Behavior</i>                     |



# Newport Beach B

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-------------------------------|---|--|---|
| <b><u>Oral Session I</u></b>  |   |  |   |
| 8:30 AM                       | <b>William Agnew</b><br><b>Danielle Behrens</b><br><b>Andrew Chang</b><br><b>Amanda Sugijoto</b><br><i>Biomedical Engineering</i><br><b>Jessica Lee</b><br><i>Mechanical Engineering</i>    | <b>A Personalized Concussion Detector utilizing Accelerometer and Heart Rate Variability</b>   | <b>James Hicks</b><br><i>Ecology &amp; Evolutionary Biology</i> |
| 8:50 AM                       | <b>Pamela Borden</b><br><b>Edgar Rodriguez</b><br><b>Kayla Walley</b><br><i>Biomedical Engineering</i><br><b>Tanner Owen</b><br><b>Taiki Shirai</b><br><i>Materials Science Engineering</i> | <b>Measuring the Quantity of Head Impacts and their Effect Relating to Concussions</b>   | <b>James Hicks</b><br><i>Ecology &amp; Evolutionary Biology</i> |
| 9:10 AM                       | <b>Veronica Garcia</b><br><i>Criminology, Law &amp; Society/ Psychology</i>   | <b>Transgender Women's Perceptions of Safety in Prisons for Men</b>  | <b>Valerie Jenness</b><br><i>Criminology, Law &amp; Society</i> |
| 9:30 AM                       | <b>Adrian Bahani</b><br><i>Biomedical Engineering</i>   | <b>Comparison of Three Vessel Painting Agents Used in the Optical Clearing-Mediated Three Dimensional Visualization of Cerebral Microvasculature</b> | <b>Bernard Choi</b><br><i>Biomedical Engineering</i>            |
| 9:50 AM                       | <b>Natalie Malek</b><br><i>Biomedical Engineering</i>   | <b>Comparative Analysis of the Dye Solutions DiIC18 and Liposomal DiIC12 for Visualization of the Microvascular Network of the Brain</b>             | <b>Bernard Choi</b><br><i>Biomedical Engineering</i>            |
| 10:10 AM                      | <b>Thinh Phan</b><br><i>Biomedical Engineering: Premedicine</i>   | <b>Laser Speckle Imaging of Blood Flow with a High-Resolution Consumer-Grade dSLR Camera</b>   | <b>Bernard Choi</b><br><i>Biomedical Engineering</i>            |
| <b><u>Oral Session II</u></b> |   |  |   |
| 3:00 PM                       | <b>Mathew Loren</b><br><i>Biomedical Engineering</i>  | <b>Quantitative Analysis of Optical Clearing Effectiveness using Light Attenuation</b>   | <b>Bernard Choi</b><br><i>Biomedical Engineering</i>            |
| 3:20 PM                       | <b>Elizabeth Miller</b><br><i>Criminology, Law &amp; Society</i>  | <b>Immigrant vs. Non-Immigrant Perceptions of Police: A Qualitative Study</b>  | <b>John Dombrink</b><br><i>Criminology, Law &amp; Society</i>   |
| 3:40 PM                       | <b>Nicole Sharifi</b><br><i>Criminology, Law &amp; Society</i>  | <b>Media and the Death Penalty</b>   | <b>Teresa Dalton</b><br><i>Criminology, Law &amp; Society</i>   |
| 4:00 PM                       | <b>Marianna Siordia</b><br><i>Criminology, Law &amp; Society/ English</i>   | <b>The Complexities between a Domestic Violence Hotline and a Caller's Entry into an Emergency Shelter</b>   | <b>Elliott Currie</b><br><i>Criminology, Law &amp; Society</i>  |
| 4:20 PM                       | <b>Hye Yun Lee</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i>   | <b>Domestic Violence: Emergency Shelter Demographics</b>   | <b>Elliott Currie</b><br><i>Criminology, Law &amp; Society</i>  |
| 4:40 PM                       | <b>Brianda Ruiz Chavez</b><br><i>Criminology, Law &amp; Society/ Urban Studies</i>  | <b>SHORTSTOP Juvenile Crime Diversion Program</b>  | <b>Elliott Currie</b><br><i>Criminology, Law &amp; Society</i>  |

# Pacific Ballroom A

| <u>Time</u>           | <u>Student Presenter(s)</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>   |
|-----------------------|--|--|--|
| <b>Oral Session I</b> |  |  |  |
| 8:30 AM               | <b>Alex Allevato</b><br><b>Racquel Bagg</b><br><b>Nomaan Hussain</b><br><b>Van Ly</b><br><i>Materials Science Engineering</i><br><b>Brandon Jeong</b><br><i>Biomedical Engineering</i> | <b>Fabrication of a Colorimetric Lateral Flow Assay for THC Detection</b>                    | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>   |
| 8:50 AM               | <b>Mohamed Abdelrahman</b><br><b>Nhi Quach</b><br><i>Mechanical Engineering</i><br><b>Kyle Hansen</b><br><b>Melissa Lopez</b><br><b>Jasmine Zhang</b><br><i>Biomedical Engineering</i> | <b>Wearable Breathing Monitor for Premature Infants</b>                                      | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>   |
| 9:10 AM               | <b>McKell Davis</b><br><b>Ethan Lieberman</b><br><i>Biomedical Engineering</i><br><b>Derek Lublin</b><br><b>Alex Schmidt</b><br><i>Materials Science Engineering</i>                   | <b>Syroto Bioprinter</b>   | <b>Elliot Botvinick</b><br><i>Biomedical Engineering</i>   |
| 9:30 AM               | <b>Gabrielle McGahey</b><br><i>Biomedical Engineering: Premedicine</i>   | <b>A Study on the Effect of Metabolic Inhibitors and Substrate Stiffness on Cancer Cells</b> | <b>Michelle Digman</b><br><i>Biomedical Engineering</i>  |
| 9:50 AM               | <b>Jordan Edmunds</b><br><i>Biological Sciences/ Electrical Engineering</i><br><b>Ryan Raasch</b><br><i>Biomedical Engineering</i>   | <b>Estimation of FES-Generated Torque</b>  | <b>An Do</b><br><i>Neurology</i>   |
| 10:10 AM              | <b>Jeffrey Chen</b><br><b>Justin Nguyen</b><br><b>Eddy Salas</b><br><b>Rachel Thompson</b><br><b>Damian Torres</b><br><i>Biomedical Engineering</i>                                    | <b>Spatial Frequency Domain Imaging Pressure Ulcers</b>                                      | <b>Anthony Durkin</b><br><i>Biomedical Engineering</i><br><b>Rolf Saager</b><br><b>Robert Wilson</b><br><i>Beckman Laser Institute</i> |

## Pacific Ballroom A (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|------------------------|--|---|---|
| <b>Oral Session II</b> |  |   |   |
| 3:00 PM                | <b>Seth Casanova</b><br><b>Aadil Khan</b><br><b>Stephanie Palmer</b><br><b>Jayson Smith</b><br><i>Psychology</i><br><b>Meryl Olah</b><br><i>Psychology &amp; Social Behavior</i><br><b>Elsie Resendiz</b><br><i>Criminology, Law &amp; Society/</i><br><i>Psychology &amp; Social Behavior</i> | <b>The Relationship between Personality Traits and Facial Expression Adherence</b>                        | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 3:20 PM                | <b>Emily Wong</b><br><i>Psychology &amp; Social Behavior</i>   | <b>The Biopsychosocial Model under a Machine Learning Perspective</b>                                     | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>  |
| 3:40 PM                | <b>Gina Philbrick</b><br><i>Psychology &amp; Social Behavior</i>   | <b>The Association of Affect Discrepancy with the Perception of Stress</b>                                | <b>Belinda Campos</b><br><i>Chicano/Latino Studies</i><br><b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>            |
| 4:00 PM                | <b>Anjelica Cespedes</b><br><i>Criminology, Law &amp; Society/</i><br><i>Psychology &amp; Social Behavior</i>  | <b>The Role of Neuroticism in Examining Exposure to Traumatic Images and Stress Responses</b>             | <b>Roxane Cohen Silver</b><br><i>Psychology &amp; Social Behavior</i>   |
| 4:20 PM                | <b>Howard Chang</b><br><i>Molecular Biology/ Psychology &amp;</i><br><i>Social Behavior</i>  | <b>Medically Unexplained Symptoms among Primary Care Patients with a History of Traumatic Life Events</b> | <b>E. Alison Holman</b><br><i>Program in Nursing Science</i><br><b>Roxane Cohen Silver</b><br><i>Psychology &amp; Social Behavior</i> |
| 4:40 PM                | <b>Yinuo Su</b><br><i>Education Science/ Psychology &amp;</i><br><i>Social Behavior</i>  | <b>Individual Differences that are associated with Physiological Responses to Graphic Media</b>           | <b>Roxane Cohen Silver</b><br><i>Psychology &amp; Social Behavior</i>   |

# Pacific Ballroom B

| <u>Time</u>           | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-----------------------|---|--|---|
| <b>Oral Session I</b> |   |  |   |
| 8:30 AM               | <b>William Agnew</b><br><b>Madhumita Kannan</b><br><i>Biomedical Engineering</i><br><b>Chrissie Alexander</b><br><b>Vienna Wu</b><br><i>Biological Sciences</i>                                   | <b>Study of Cardiomyocyte Alignment with Micro-Patterned Platforms</b>                 | <b>William Tang</b><br><i>Biomedical Engineering</i>                            |
| 8:50 AM               | <b>Kaylie Wong</b><br><i>Biomedical Engineering</i><br><b>Sabrina Yip</b><br><i>Biological Sciences</i>   | <b>Modeling Therapeutic Focused Ultrasound for Removing Amyloid Beta Plaque</b>        | <b>William Tang</b><br><i>Biomedical Engineering</i>                            |
| 9:10 AM               | <b>William Agnew</b><br><b>Brittanie Chu</b><br><b>Josh Wang</b><br><i>Biomedical Engineering</i>   | <b>Cardiac Energy Harvester for Leadless Pacemaker Charging</b>                        | <b>William Tang</b><br><i>Biomedical Engineering</i>                            |
| 9:30 AM               | <b>Yonathan Aberra</b><br><b>Connor Allen</b><br><b>Kevin Jitsiripol</b><br><b>Ryan Tran</b><br><i>Biomedical Engineering</i><br><b>Zach Low</b><br><i>Materials Science Engineering</i>          | <b>Saliva-Based Malaria Detection</b>  | <b>William Tang</b><br><i>Biomedical Engineering</i>                            |
| 9:50 AM               | <b>Michael Dixon</b><br><i>Materials Science Engineering</i><br><b>Megan Girczyc</b><br><b>Blanca Guerra</b><br><b>Darlene Spicer</b><br><b>Jacson Wan</b><br><i>Biomedical Engineering</i>       | <b>Detection of Hemorrhagic Stroke through a Microfluidic Lateral Flow Assay</b>       | <b>Frithjof Kruggel</b><br><b>William Tang</b><br><i>Biomedical Engineering</i> |
| 10:10 AM              | <b>Iridian Chino Dorantes</b><br><b>Mathew Loren</b><br><i>Biomedical Engineering</i><br><b>Kenny Huynh</b><br><b>Sarah Lew</b><br><b>Alejandra Lopez</b><br><i>Materials Science Engineering</i> | <b>An Optogenetic Platform for the <i>in vitro</i> Studies of Neurological Tissues</b> | <b>Gregory Brewer</b><br><b>William Tang</b><br><i>Biomedical Engineering</i>   |

## Pacific Ballroom B (cont'd.)

| <u>Time</u>            | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>                                |
|------------------------|---|--|---|
| <b>Oral Session II</b> |   |  |   |
| 3:00 PM                | <b>Daryl Chau Nguyen</b><br><b>Alexander Pattas</b><br><b>William Smith</b><br><i>Biomedical Engineering</i><br><b>Jeffrey Han</b><br><i>Computer Engineering</i><br><b>Jessica Leal-Cruz</b><br><i>Materials Science Engineering</i>     | <b>Multi-Point Intracranial Temperature Monitoring System</b>                                    | <b>William Tang</b><br><i>Biomedical Engineering</i>    |
| 3:20 PM                | <b>Jason Brown</b><br><b>Derrick Duong</b><br><i>Biomedical Engineering</i>   | <b>AFLUX</b>   | <b>William Tang</b><br><i>Biomedical Engineering</i>    |
| 3:40 PM                | <b>Kevin Bui</b><br><i>Biomedical Engineering: Premedicine</i><br><b>Irwin Mier</b><br><b>Jacob Stuber</b><br><b>Ariana Tantengco</b><br><i>Biomedical Engineering</i><br><b>Jason Nguyen</b><br><i>Materials Science Engineering</i>     | <b>Wearable Breast Cancer Detection Device using Ultrasound</b>                                  | <b>William Tang</b><br><i>Biomedical Engineering</i>    |
| 4:00 PM                | <b>Brandon Jeong</b><br><i>Biomedical Engineering</i>   | <b>Detection of Dengue Nonstructural Protein 1 in Saliva using an Electrochemical Aptasensor</b> | <b>William Tang</b><br><i>Biomedical Engineering</i>    |
| 4:20 PM                | <b>Xinxin Mo</b><br><i>Biomedical Engineering</i>   | <b>A Novel Method to Automatic Segmentation of the Right Ventricle in Cardiac MRI</b>            | <b>Arash Kheradvar</b><br><i>Biomedical Engineering</i> |
| 4:40 PM                | <b>Hanin Alhassan</b><br><i>Materials Science Engineering/<br/>Mechanical Engineering</i><br><b>Shawn Howen</b><br><i>Electrical Engineering</i><br><b>Brandon Macias</b><br><b>Joseph Madril</b><br><i>Materials Science Engineering</i> | <b>LED Surgical Headlamp</b>   | <b>Christine King</b><br><i>Biomedical Engineering</i>  |

# Student Services II, Room 1010

| <u>Time</u> | <u>Student Presenter(s)</u> | <u>Project Title</u> | <u>Faculty Mentor(s)</u> |
|-------------|-----------------------------|----------------------|--------------------------|
|-------------|-----------------------------|----------------------|--------------------------|

## Oral Session I

|          |   |  |  |
|----------|---|--|--|
| 8:30 AM  | <b>Edison Weik</b><br><i>Computer Science/ Physics</i>  | <b>Learning Physics from the Machine</b>   | <b>Daniel Whiteson</b><br><i>Physics &amp; Astronomy</i>                         |
| 8:50 AM  | <b>Zepoor Khechadorian</b><br><i>Physics</i>            | <b>Dark Matter Searches in Association to W' and Z' Boson with Missing Transverse Energy</b> | <b>Daniel Whiteson</b><br><i>Physics &amp; Astronomy</i>                         |
| 9:10 AM  | <b>Luis Felipe Gutierrez Zagazeta</b><br><i>Physics</i> | <b>The Unexplored Landscape of Three-Body Resonances</b>                                     | <b>Daniel Whiteson</b><br><i>Physics &amp; Astronomy</i>                         |
| 9:30 AM  | <b>Dylan Green</b><br><i>Physics</i>                    | <b>Analyzing Night Sky Visibility using All Sky Images</b>                                   | <b>David Kirkby</b><br><i>Physics &amp; Astronomy</i>                            |
| 9:50 AM  | <b>James Yamada</b><br><i>Physics</i>                   | <b>Baryon Distribution in Isolated Elliptical Galaxies</b>                                   | <b>David Buote</b><br><i>Physics &amp; Astronomy</i>                             |
| 10:10 AM | <b>Savannah Shively</b><br><i>Physics</i>               | <b>Dipole Antennas near Dielectric Boundaries</b>  | <b>Steven Barwick</b><br><b>William Parker</b><br><i>Physics &amp; Astronomy</i> |

## Oral Session II

|         |  |   |   |
|---------|--|---|---|
| 3:00 PM | <b>Rochelle Radzynski</b><br><i>Physics</i>                              | <b>A Model of Nuclear Assembly including Mechanics and Nucleocytoplasmic Transport Elucidates Nuclear Size Control</b>                | <b>Jun Allard</b><br><i>Physics &amp; Astronomy</i>       |
| 3:20 PM | <b>Syed Haque</b><br><i>Earth System Science/ Physics</i>                | <b>Surveying Results in the Lightest Supersymmetric Particle (LSP) Scannings from the ATLAS Detector to Recover Sensitivity Drops</b> | <b>Anyes Taffard</b><br><i>Physics &amp; Astronomy</i>    |
| 3:40 PM | <b>Christopher Gardner</b><br><i>Physics</i>                             | <b>Measuring Real Time Mirror Damage from High Power Lasers</b>   | <b>Roger McWilliams</b><br><i>Physics &amp; Astronomy</i> |
| 4:00 PM | <b>Kyle Callahan</b><br><i>Physics</i>                                   | <b>Electrosurgical Discharge Formation and Characterization Study</b>   | <b>Roger McWilliams</b><br><i>Physics &amp; Astronomy</i> |
| 4:20 PM | <b>Gregory Krueper</b><br><i>Applied Physics/ Electrical Engineering</i> | <b>Thermal Velocity Distributions of Molecular Iodine via Laser-Induced Fluorescence</b>  | <b>Roger McWilliams</b><br><i>Physics &amp; Astronomy</i> |
| 4:40 PM | <b>Tejas Dethé</b><br><i>Mathematics/ Physics</i>                        | <b>How do Liquids Spread? Evidence for Deviation from Tanner's Law</b>  | <b>Peter Taborek</b><br><i>Physics &amp; Astronomy</i>    |

# Woods Cove A

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>   |
|-------------------------------|---|--|--|
| <b><u>Oral Session I</u></b>  |   |  |  |
| 8:30 AM                       | <b>Thomas Kaufman</b><br><i>Materials Science Engineering</i>   | Synthesis of Phase-Pure REE-Doped Murataite-3  | <b>Martha Mecartney</b><br><i>Chemical Engineering &amp; Materials Science</i> |
| 8:50 AM                       | <b>Heejun Chough</b><br><b>Calvin Li</b><br><b>Mai Yang</b><br><i>Materials Science Engineering</i><br><b>Cesar Ramales</b><br><b>Brendon Tran</b><br><i>Biomedical Engineering</i> | Artificial Cornea Implant with Nanostructure-Covered Surface   | <b>Albert Yee</b><br><i>Chemical Engineering &amp; Materials Science</i>       |
| 9:10 AM                       | <b>Sydney Tea</b><br><i>Biomedical Engineering</i>  | Cell Migration on Nanopatterned Wound Borders  | <b>Albert Yee</b><br><i>Chemical Engineering &amp; Materials Science</i>       |
| 9:30 AM                       | <b>Van Ly</b><br><i>Materials Science Engineering</i>   | Inhibiting Growth of Antimicrobial Resistant Fungi via Nanopillared Surface Structuring                                      | <b>Albert Yee</b><br><i>Chemical Engineering &amp; Materials Science</i>       |
| 9:50 AM                       | <b>Calvin Belcher</b><br><i>Materials Science Engineering</i>   | Synthesis of the High Entropy Alloy MnFeCoNiCu of Varying Compositions and Representative Microstructures                    | <b>Enrique Lavernia</b><br><i>Chemical Engineering &amp; Materials Science</i> |
| 10:10 AM                      | <b>Mike Chen</b><br><i>Chemistry</i>  | Development of Hybrid Organic-Inorganic Bismuth-Halide Perovskite Solar Cells  | <b>Shane Ardo</b><br><i>Chemistry</i>  |
| <b><u>Oral Session II</u></b> |   |  |  |
| 3:00 PM                       | <b>Apurva Sharma</b><br><i>Public Health Policy</i>   | Systematic Literature Review of Childhood Developmental Outcomes Associated with Prenatal Exposure to Ionizing Radiation     | <b>Jun Wu</b><br><i>Program in Public Health</i>                               |
| 3:20 PM                       | <b>Olivia Valle</b><br><i>Psychology &amp; Social Behavior</i>  | Children's Self-Perceptions about Physical Activity  | <b>Sabrina Schuck</b><br><i>Pediatrics</i>                                     |
| 3:40 PM                       | <b>Drake Edgett</b><br><i>Public Health Sciences</i>  | First Year Change in Red Blood Cell Distribution Width and its Association with All-Cause Mortality in Hemodialysis Patients | <b>Elani Streja</b><br><i>Medicine</i>   |
| 4:00 PM                       | <b>Simran Kaur</b><br><i>Biological Sciences</i><br><b>Isabel Rivera</b><br><i>Biological Sciences/<br/>Environmental Science</i>   | Analyzing the Client Characteristics of Patients at Student-Run Free Clinics   | <b>Bao tran Vo</b><br><i>Family Medicine</i>                                   |
| 4:20 PM                       | <b>Rachel Nguyen</b><br><i>Biological Sciences</i>  | Pregnancy Care Choices   | <b>Bao tran Vo</b><br><i>Family Medicine</i>                                   |
| 4:40 PM                       | <b>Alyssa Columbus</b><br><i>Mathematics</i>  | Machine Learning Techniques for Breast Cancer Risk Assessment Models   | <b>Hannah Lui Park</b><br><b>Argyrios Ziogas</b><br><i>Epidemiology</i>        |

# Woods Cove B

| <u>Time</u>                   | <u>Student Presenter(s)</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>   |
|-------------------------------|--|---|--|
| <b><u>Oral Session I</u></b>  |  |   |  |
| 8:30 AM                       | <b>Sara Diab</b><br><i>Public Health Sciences</i>  | Analyzing the Impact of Student Financial Status on Food Choices  | <b>Zuzana Bic</b><br><b>Miryha Runnerstrom</b><br><i>Program in Public Health</i>                          |
| 8:50 AM                       | <b>Pearl Moro</b><br><i>Sociology</i>  | The Impact of Education and Socioeconomic Factors on Type II Diabetes   | <b>Jennifer Buher Kane</b><br><i>Sociology</i>   |
| 9:10 AM                       | <b>Ashley Griffith</b><br><i>Criminology, Law &amp; Society/<br/>Psychology</i><br><b>Amber Obenshain</b><br><b>Domonique Stevens</b><br><i>Psychology &amp; Social Behavior</i><br><b>Vida Pourmand</b><br><i>Biological Sciences</i> | Physiological Influences on Pain Sensitivity  | <b>Belinda Campos</b><br><i>Chicano/Latino Studies</i><br><b>Michelle Fortier</b><br><i>Anesthesiology</i> |
| 9:30 AM                       | <b>Itzel Garcia</b><br><i>Psychology &amp; Social Behavior/<br/>Social Ecology</i><br><b>Alissa Kato</b><br><i>Psychology &amp; Social Behavior</i>  | Gender Differences in Pain: The Role of Catastrophizing and the Parasympathetic Nervous System                          | <b>Belinda Campos</b><br><i>Chicano/Latino Studies</i><br><b>Michelle Fortier</b><br><i>Anesthesiology</i> |
| 9:50 AM                       | <b>Beverly Mendoza</b><br><i>Biological Sciences</i><br><b>Elisa Ornelas</b><br><i>Psychology &amp; Social Behavior</i>  | Ethnic Differences in Symptoms of Anxiety and Depression among Children with Cancer                                     | <b>Michelle Fortier</b><br><i>Anesthesiology</i>   |
| 10:10 AM                      | <b>Jun Hee Kim</b><br><i>Biological Sciences</i>   | Summer Healthcare Experience (SHE)  | <b>Nimisha Parekh</b><br><i>Medicine</i>   |
| <b><u>Oral Session II</u></b> |  |   |  |
| 3:00 PM                       | <b>Elise Tran</b><br><i>Psychology &amp; Social Behavior</i>   | Ergonomics and Endoscopy: A Division Wide Quality Improvement Project   | <b>Jason Samarasena</b><br><i>Medicine</i>   |
| 3:20 PM                       | <b>Sukhpreet Kaur</b><br><i>Psychology</i><br><b>Audrey Lee</b><br><i>Biological Sciences</i>  | The Effects of Angiotensin-(1-7) Agonists and Antagonists in Electroacupuncture on Salt-Sensitive Rat with Hypertension | <b>Stephanie Tjen-A-Looi</b><br><i>Medicine</i>  |
| 3:40 PM                       | <b>Tony Djanrelian</b><br><b>Michelle Tran</b><br><i>Biological Sciences</i>   | The Role of Interleukin 1 Receptor Antagonist Accompanied by EA in Hypertension   | <b>Stephanie Tjen-A-Looi</b><br><i>Medicine</i>  |
| 4:00 PM                       | <b>Jialin Dai</b><br><i>Pharmaceutical Science</i>   | Moxibustion Modifies Pressor Responses in Rats through TRPV1  | <b>Stephanie Tjen-A-Looi</b><br><i>Medicine</i>  |
| 4:20 PM                       | <b>Stuti Agrawal</b><br><b>Anh Nguyen</b><br><i>Biological Sciences</i><br><b>Ophelia Huang</b><br><i>Pharmaceutical Science</i>   | Electroacupuncture Combined with Anti-Inflammatory Drug Attenuates Pressor in Severe Hypertensive Rats                  | <b>John Longhurst</b><br><b>Stephanie Tjen-A-Looi</b><br><i>Medicine</i>                                   |
| 4:40 PM                       | <b>Yiwei Gong</b><br><b>James Molina</b><br><i>Pharmaceutical Science</i>  | Moxibustion Modifies Pressor Responses in Rats through Opioids in the Hypothalamic Paraventricular Nucleus              | <b>Stephanie Tjen-A-Looi</b><br><i>Medicine</i>  |



# Woods Cove C

| <u>Time</u>                   | <u>Student Presenter(s)</u>   | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>   |
|-------------------------------|---|---|--|
| <b><u>Oral Session I</u></b>  |   |   |  |
| 8:30 AM                       | <b>Vihar Naik</b><br><i>Human Biology</i>   | Outcomes of Traumatic Brain Injury in Elderly Patients Taking Novel Oral Anticoagulants   | <b>Allen Kong</b><br><i>Surgery</i>  |
| 8:50 AM                       | <b>Bhavesh Patel</b><br><i>Biological Sciences</i>  | Chest Tube Output, Duration, and Length of Stay are Similar for Pneumothorax and Hemothorax Seen Only on Computed Tomography vs. Chest Radiograph | <b>Mark Langdorf</b><br><i>Emergency Medicine</i>  |
| 9:10 AM                       | <b>Quan Lam</b><br><i>Pharmaceutical Science</i>  | Efficacy of Trigger Point Injections in the Emergency Department for Myofascial Back and Neck Pain in Adults                                      | <b>Maxwell Jen</b><br><b>Justin Yanuck</b><br><i>Emergency Medicine</i>  |
| 9:30 AM                       | <b>Rishi Gadepally</b><br><i>Biological Sciences</i><br><b>Cassandra Saucedo</b><br><i>Neurobiology</i> | Utilization of Educational Videos to Improve Communication and Discharge Instructions, a Quality Improvement Project                              | <b>Wirachin Hoonpongsimanont</b><br><b>Shahram Lotfipour</b><br><b>Shannon Toohey</b><br><b>Alisa Wray</b><br><i>Emergency Medicine</i>    |
| 9:50 AM                       | <b>Tiffany Hwang</b><br><i>Public Health Sciences</i>   | Feasibility of an Emergency-Department-Based Food Insecurity Screening and Referral Program   | <b>Bharath Chakravarthy</b><br><i>Emergency Medicine</i>   |
| 10:10 AM                      | <b>Christina Leung</b><br><i>Biomedical Engineering</i>   | Pulmonary Physiologic Assessment with First-Pass Perfusion using Low Dose Computed Tomography Imaging   | <b>Sabee Molloi</b><br><i>Radiological Sciences</i>  |
| <b><u>Oral Session II</u></b> |   |   |  |
| 3:00 PM                       | <b>Tien To</b><br><i>Public Health Sciences</i>   | Clinical Evaluation of Tinnitus after Head Trauma in Emergency Setting  | <b>Yaser Ghavami</b><br><i>Otolaryngology</i><br><b>Wirachin Hoonpongsimanont</b><br><b>Shahram Lotfipour</b><br><i>Emergency Medicine</i> |
| 3:20 PM                       | <b>Amal Shafi</b><br><i>Biological Sciences</i>   | Tricuspid Annular Plane Systolic Excursion (TAPSE) in Assessing Patients with Acute Pulmonary Embolism  | <b>John Christian Fox</b><br><b>Wirachin Hoonpongsimanont</b><br><b>Shadi Lahham</b><br><i>Emergency Medicine</i>                          |
| 3:40 PM                       | <b>Christine Louis</b><br><b>Maria Nguyen</b><br><i>Biological Sciences</i>                             | Assessing Emergency Department Patient Satisfaction: Comparison between Press Ganey and Institution-Implemented Surveys                           | <b>Wirachin Hoonpongsimanont</b><br><i>Emergency Medicine</i>  |
| 4:00 PM                       | <b>Joseph Bui</b><br><i>Biological Sciences</i><br><b>Jeffrey Liu</b><br><i>Neurobiology</i>            | Assessing Electroencephalography Delta Wave Frequency in Stroke and Non-Stroke Patients in the Emergency Department                               | <b>Wirachin Hoonpongsimanont</b><br><i>Emergency Medicine</i>  |
| 4:20 PM                       | <b>Madeline Sands</b><br><i>Chemistry</i>   | Use of a Registered Nurse Case Manager for Psychiatric Patients in the Emergency Department   | <b>Bharath Chakravarthy</b><br><i>Emergency Medicine</i>   |
| 4:40 PM                       | <b>Ghadi Ghanem</b><br><i>Biological Sciences</i>   | Incidence of Self-Reported Alcohol Abstainers and Positive Blood Alcohol Content in Trauma Patients: A Retrospective Analysis                     | <b>Wirachin Hoonpongsimanont</b><br><b>Shahram Lotfipour</b><br><i>Emergency Medicine</i>  |

## ❧ *Poster Presentations* ❧

*Posters will be displayed in Pacific Ballroom C and D, as well as in the hallways near the Pacific Ballroom, breakfast area, and Doheny Beach rooms. Students will be available to answer questions regarding their projects during the Poster Session from 1:30 – 2:50 PM.*

*Group posters are listed by size of group, followed by poster number order. See the Index of Presenters, beginning on page 78, to locate a particular student's poster.*

*Abstracts for the presentations at this year's Symposium are available on the UROP Web site:*

*<http://www.urop.uci.edu/symposium.html>*

### ❧ Individual Poster Presentations ❧

| <u>Poster #</u> | <u>Student Presenter</u>  | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-----------------|---|--|---|
| 26              | <b>Karim Abdelaal</b><br><i>Biological Sciences</i>                               | Anatomical and Functional Deficits Originate in Thalamocortical Connections of Adult, Amblyopic Mice           | <b>Sunil Gandhi</b><br><i>Neurobiology &amp; Behavior</i>   |
| 131             | <b>Muhammad Abdurrohman</b><br><i>Biology/Education</i>                           | Relatedness and Differential Disease Expression in Abalone (Genus Haliotis)                                    | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>                                    |
| 368             | <b>Jocelyne Agustin</b><br><i>Environmental Science</i>                           | Analysis of Rare Plant Distribution in Orange County using ArcGIS  | <b>Elizabeth Crook</b><br><i>Earth System Science</i>   |
| 16              | <b>Saamiyah Ahmed</b><br><i>Biological Sciences</i>                               | Quantifying Synapses in rmTBI Mice   | <b>Brian Cummings</b><br><i>Physical Medicine &amp; Rehabilitation</i>                                |
| 177             | <b>Chijioke Akunwafo</b><br><i>Pharmaceutical Science</i>                         | Two-Photon Imaging of Regulatory T Cells in Autoimmune Neuro-Inflammation                                      | <b>Michael Cahalan</b><br><i>Physiology &amp; Biophysics</i>  |
| 209             | <b>Joshua Alcantara</b><br><i>Human Biology</i>                                   | Growth Factor Removal to Induce Quiescence in a Vascularized Micro-Organ                                       | <b>Christopher Hughes</b><br><i>Molecular Biology &amp; Biochemistry</i>                              |
| 319             | <b>Dania Alfeerawi</b><br><i>Chemical Engineering/<br/>Mechanical Engineering</i> | Synthesis of Single Phase High Entropy Multicomponent Monazite Incorporating Multiple REE Ions                 | <b>Martha Mecartney</b><br><b>Kenta Ohtaki</b><br><i>Chemical Engineering &amp; Materials Science</i> |
| 190             | <b>Sneha Anand</b><br><i>Biological Sciences</i>                                  | Determining the Role of VP35 in Ebola Virus Pathogenesis   | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>                                 |
| 162             | <b>Elizabeth Andrews</b><br><i>Biological Sciences</i>                            | Is Tau Pathology Facilitated by Intracellular or Extracellular A $\beta$ ?                                     | <b>Frank LaFerla</b><br><i>Neurobiology &amp; Behavior</i>  |
| 363             | <b>Mary Angadol</b><br><i>Chemistry</i>   | Isolation of Complexes of La, Ce, Gd, and Y in the +2 Oxidation State using Tert-Butylcyclopentadienyl Ligands | <b>William Evans</b><br><i>Chemistry</i>  |
| 120             | <b>Katti Arroyo</b><br><i>Biological Sciences</i>                                 | Expression of X-Linked Genes in Male and Female Mouse Embryonic Fibroblasts                                    | <b>Sha Sun</b><br><i>Developmental &amp; Cell Biology</i>   |
| 261             | <b>Mira Asad</b><br><i>Biomedical Engineering</i>                                 | Analyzing the Structure of Sarcomeres in iPSC-Derived Cardiomyocytes containing the LMNA Mutation              | <b>Anna Grosberg</b><br><i>Biomedical Engineering</i>   |
| 46              | <b>Michael Au</b><br><i>Pharmaceutical Science</i>                                | Preclinical Development of Lon Inhibitor Compounds as a Novel, Mitochondrial-Targeted Therapy for Glioblastoma | <b>Daniela Bota</b><br><i>Neurology</i>   |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                      | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|--|--|--|
| 151                    | <b>Mina Ayad</b><br><i>Neurobiology</i>                              | Exploring Protocol-Specific Outcome Rates in an Emergency Department Observation Unit (EDOU)                         | <b>Wirachin Hoonpongsimanont</b><br><i>Emergency Medicine</i>                            |
| 212                    | <b>Julio Ayala Angulo</b><br><i>Microbiology &amp; Immunology</i>    | Confocal Microscopy Analysis of Mitochondrial Morphology in DRAK2 Deficient T Cells                                  | <b>Craig Walsh</b><br><i>Molecular Biology &amp; Biochemistry</i>                        |
| 344                    | <b>Christian Baca</b><br><i>Biochemistry &amp; Molecular Biology</i> | Characterization of the Chaperone Activity of an Alpha-Crystallin Derived Peptide                                    | <b>Rachel Martin</b><br><i>Chemistry</i>   |
| 234                    | <b>David Bacani</b><br><i>Pharmaceutical Science</i>                 | Effect of Chronic Cigarette Smoke Extract Exposure on Long-Term Kappa Opioid Receptor Activation                     | <b>Frances Leslie</b><br><i>Pharmacology</i>   |
| 191                    | <b>Alexander Badten</b><br><i>Microbiology &amp; Immunology</i>      | Vaccination with rVSV-MARV Induces Innate Immunity and Provides Protection   | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>                    |
| 237                    | <b>Yu Bai</b><br><i>Biological Sciences</i>                          | Effects of Gestational Nicotine Exposure on the Striatum of Adolescent Offspring                                     | <b>Shahrdad Lotfipour</b><br><i>Emergency Medicine</i>                                   |
| 388                    | <b>Judy Baladi</b><br><i>Psychology &amp; Social Behavior</i>        | How Being Housed Affects Children's Academic Performance   | <b>Elliott Currie</b><br><i>Criminology, Law &amp; Society</i>                           |
| 290                    | <b>Sarah Balaian</b><br><i>Civil Engineering</i>                     | Water Extraction on Mars through Dehydration of Gypsum   | <b>Mohammad Javad Abdolhosseini Qomi</b><br><i>Civil &amp; Environmental Engineering</i> |
| 101                    | <b>Madison Bandini</b><br><i>Biological Sciences</i>                 | Analysis of the Dawdle Regulatory Region to Identify Potential Nutrient Sensitive Enhancers in Different Tissues     | <b>Kavita Arora</b><br><i>Developmental &amp; Cell Biology</i>                           |
| 37                     | <b>Jude Banihani</b><br><i>Biological Sciences</i>                   | The Role of CREST in the Regulation of Memory-Associated Genes   | <b>Thekla Hemstedt Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>                |
| 43                     | <b>Baina Barouni</b><br><i>Biological Sciences</i>                   | The Role of Actin in Primary Cilia Length Regulation   | <b>Scott Atwood</b><br><i>Developmental &amp; Cell Biology</i>                           |
| 377                    | <b>Jade Barrilleaux</b><br><i>Earth System Science</i>               | Chromatic Acclimation in <i>Synechococcus</i> : A Response to Differing Wavelengths of Light                         | <b>Katherine Mackey</b><br><i>Earth System Science</i>                                   |
| 284                    | <b>Shane Bassett</b><br><i>Chemical Engineering</i>                  | Metabolic Pathway Engineering of <i>Kluyveromyces marxianus</i> for the Biosynthesis of Triacetic Acid Lactone       | <b>Nancy Da Silva</b><br><i>Chemical Engineering &amp; Materials Science</i>             |
| 347                    | <b>Tiziano Bassi</b><br><i>Chemistry</i>                             | Quantification of Plutonium-239/Uranium-235 Mixtures using Delayed Neutron Activation Analysis                       | <b>Athan Shaka</b><br><i>Chemistry</i>   |
| 446                    | <b>Brittney Bayardo</b><br><i>Chicano/Latino Studies/ Psychology</i> | Generational Differences in Mental Health Perceptions within Latinx Communities                                      | <b>Alana LeBron</b><br><i>Program in Public Health</i>                                   |
| 203                    | <b>Anita Bayat</b><br><i>Biological Sciences</i>                     | The Role of Transcription Factor Grainyhead-Like 3 (GRHL3) in Epidermal Migration during Wound Healing in Adult Skin | <b>Bogi Andersen</b><br><i>Medicine</i>  |
| 235                    | <b>Danny Be</b><br><i>Pharmaceutical Science</i>                     | Brain Regional Expression of the Kappa Opioid Receptor in Adolescent and Adult Rats                                  | <b>Frances Leslie</b><br><i>Pharmacology</i>   |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                   | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|--|--|
| 260                    | <b>Danielle Becker</b><br><i>Biomedical Engineering</i>           | The LMNA Mutation and its Effects on Cellular Structure in Patient-Specific iPSC-Derived Cardiomyocytes  | <b>Anna Grosberg</b><br><i>Biomedical Engineering</i>                                |
| 231                    | <b>Monica Bekhit</b><br><i>Public Health Sciences</i>             | Adolescent Nicotine Exposure Increases Cocaine Self-Administration and Limbic Microglia Expression   | <b>Frances Leslie</b><br><i>Pharmacology</i>   |
| 288                    | <b>Olivia Benice</b><br><i>Chemistry</i>                          | Attachment of Amino-Modified Oligonucleotides to Interdigitated Glassy Carbon Electrodes through Amide Bonds for Electrochemical Detection   | <b>Marc Madou</b><br><i>Mechanical &amp; Aerospace Engineering</i>                   |
| 182                    | <b>David Berlin</b><br><i>Chemical Engineering</i>                | Identification of Molecules that Affect Dispersal of <i>Escherichia coli</i> Biofilms  | <b>Allon Hochbaum</b><br><i>Chemical Engineering &amp; Materials Science</i>         |
| 121                    | <b>Najla Bernichi-Shilleh</b><br><i>Biological Sciences</i>       | Exploring X-Chromosome Inactivation Associated lncRNA Dynamics in Human Cells  | <b>Sha Sun</b><br><i>Developmental &amp; Cell Biology</i>                            |
| 32                     | <b>Kasuni Bodinayake</b><br><i>Biological Sciences</i>            | CREST in the Nucleus Accumbens Core Regulates Cocaine-Associated Memory Formation and Synaptic Plasticity  | <b>Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>                            |
| 275                    | <b>Kyle Brumm</b><br><i>Biomedical Engineering</i>                | Adhesion Regulates the Macrophage Response to Cyclic Stretch   | <b>Wendy Liu</b><br><i>Biomedical Engineering</i>                                    |
| 343                    | <b>Brandon Cabrera Marquez</b><br><i>Computer Science</i>         | Scaling the Rational Speech Act via Neural Networks  | <b>Sameer Singh</b><br><i>Computer Science</i>                                       |
| 384                    | <b>Keqin Cai</b><br><i>Physics</i>                                | Laser Interaction between High-Density Gas to Produce High Energy Electrons  | <b>Franklin Dollar</b><br><i>Physics &amp; Astronomy</i>                             |
| 380                    | <b>Belen Cairo</b><br><i>Earth System Science/ Urban Studies</i>  | Seasonal Variability of <i>Prochlorococcus</i> along Southern California's Coastal Waters  | <b>Katherine Mackey</b><br><i>Earth System Science</i>                               |
| 385                    | <b>Kyle Callahan</b><br><i>Physics</i>                            | Electrosurgical Discharge Formation and Characterization Study   | <b>Roger McWilliams</b><br><i>Physics &amp; Astronomy</i>                            |
| 277                    | <b>Arian Cano</b><br><i>Biomedical Engineering</i>                | Development of an <i>in vitro</i> Model to Study Immune-Mediated Wound Healing   | <b>Wendy Liu</b><br><i>Biomedical Engineering</i>                                    |
| 410                    | <b>Jonathan Casian</b><br><i>Psychology &amp; Social Behavior</i> | Behavioral Consequences of Making Situational Causes of Poverty Salient  | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>                          |
| 296                    | <b>Andre Castillo</b><br><i>Civil Engineering</i>                 | UC Irvine Team for the 15th Annual Earthquake Engineering Research Institute (EERI) Seismic Design Competition (SDC) in Los, Angeles: Exploring the Relationship Between Safety, Cost, and Eco-Friendlin | <b>Farzin Zareian</b><br><i>Civil &amp; Environmental Engineering</i>                |
| 350                    | <b>Anthony Castro</b><br><i>Chemistry</i>                         | Cyclopropane Synthesis using Nickel-Catalyzed Cross-Electrophile Coupling  | <b>Elizabeth Jarvo</b><br><i>Chemistry</i>   |
| 241                    | <b>Jenny Cevallos</b><br><i>Biological Sciences</i>               | Adolescent Cannabinoid Exposure Persistently Alters Prefrontal Cortex Endocannabinoids and Dopamine Interactions   | <b>Stephen Mahler</b><br><i>Neurobiology &amp; Behavior</i>                          |
| 140                    | <b>Zeinab Chahine</b><br><i>Biological Sciences</i>               | Structural Variation within a Recent Species-Specific Gene Family Expansion  | <b>Jose Ranz</b><br><i>Ecology &amp; Evolutionary Biology</i>                        |
| 165                    | <b>Allissa Chang</b><br><i>Biological Sciences</i>                | Impact of the Actin Cytoskeleton and its Regulators in Alzheimer's disease   | <b>Stefania Forner</b><br><b>Frank LaFerla</b><br><i>Neurobiology &amp; Behavior</i> |

| <b><i>Poster #</i></b> | <b><i>Student Presenter</i></b>   | <b><i>Project Title</i></b>  | <b><i>Faculty Mentor(s)</i></b>   |
|------------------------|---|--|---|
| 239                    | <b>Justina Chang</b><br><i>Pharmaceutical Science</i>                                   | Investigation of $\alpha 6$ Nicotinic Acetylcholine Subunit during Adolescence and its Effects on Psychostimulant Use            | <b>Shahrdad Lotfipour</b><br><i>Emergency Medicine</i>  |
| 218                    | <b>Steven Chang</b><br><i>Biomedical Engineering</i>                                    | Differential Effects of Cisplatin on MCF-7 Transmemitochondrial Cybrids with H and J mtDNA Haplogroups                           | <b>Maria Cristina Kenney</b><br><i>Ophthalmology</i>  |
| 417                    | <b>Vivian Chang</b><br><i>Cognitive Sciences</i>  | Bet On It: The Fallacies of Prediction Markets   | <b>Michael Lee</b><br><i>Cognitive Sciences</i>   |
| 336                    | <b>Christopher Chen</b><br><i>Aerospace Engineering</i>                                 | FSAE Electric Racecar  | <b>Mark Walter</b><br><i>Mechanical &amp; Aerospace Engineering</i>   |
| 282                    | <b>Hengji Chen</b><br><i>Biomedical Engineering</i>                                     | Investigating the Role of the Medial Olivo-Cochlear System in Tinnitus   | <b>Fan Gang Zeng</b><br><i>Otolaryngology</i>   |
| 255                    | <b>Jeffrey Chen</b><br><i>Biomedical Engineering</i>                                    | Determination of Adequate Debridement of Burn Wounds Using Spatial Frequency Domain Imaging                                      | <b>Anthony Durkin</b><br><i>Biomedical Engineering</i><br><b>Gordon Kennedy</b><br><i>Beckman Laser Institute</i> |
| 134                    | <b>Siyang Chen</b><br><i>Biological Sciences</i>  | The Digestion Strategies of Seagrass-Eating Bonnethead Sharks  | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>  |
| 156                    | <b>Yun-Ju Chen</b><br><i>Biological Sciences/ Psychology</i>                            | Methods of Completed Suicides among Subjects with Psychiatric Disorders  | <b>William Bunney</b><br><i>Psychiatry &amp; Human Behavior</i>   |
| 305                    | <b>Zihan Chen</b><br><i>Computer Science</i>  | Intelligent Energy Disaggregation and Management with Visual Reporting   | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i>   |
| 94                     | <b>Zhiyang Cheng</b><br><i>Psychology &amp; Social Behavior/ Public Health Sciences</i> | Recess before Lunch  | <b>Margaret Schneider</b><br><i>Urban Planning &amp; Public Policy</i><br><b>Dara Sorkin</b><br><i>Medicine</i>   |
| 189                    | <b>Vivian Chi</b><br><i>Biological Sciences</i>   | Impact of Maternal Obesity on Neonatal CD4+ T Cell Responses   | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>   |
| 8                      | <b>Carlene Chinn</b><br><i>Psychology</i>   | The Anti-Epileptic Drug Levetiracetam may Epigenetically Regulate Genes to Prevent Cognitive Impairment                          | <b>Jorge Busciglio</b><br><b>Matthew Mahavongtrakul</b><br><i>Neurobiology &amp; Behavior</i>                     |
| 34                     | <b>Om Chitnis</b><br><i>Biological Sciences</i>   | Reinstatement of Cocaine-Associated Memory in the Medial Habenula  | <b>Alberto Lopez</b><br><b>Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>                                 |
| 270                    | <b>Kenny Cho</b><br><i>Biomedical Engineering/ Materials Science Engineering</i>        | Determining Various Geometries of Respiratory Strain Sensor Design to Maximize Sensor Sensitivity                                | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>  |
| 21                     | <b>Loise Cho</b><br><i>Biological Sciences</i>  | Neural Stem Cell Differentiation, Adhesion, and Migration is Altered by N-Glycosylation Branching                                | <b>Lisa Flanagan</b><br><i>Neurology</i>  |
| 360                    | <b>Andrew Chu</b><br><i>Biological Sciences</i>   | Developing a Platform for Directed Evolution of a Protease towards a Novel Substrate   | <b>Gregory Weiss</b><br><i>Chemistry</i>  |
| 429                    | <b>Madeline Collins</b><br><i>Korean Literature &amp; Culture</i>                       | Misrepresenting Reality; Issues of Assimilation for North Korean Refugees in South Korean Society and their Media Representation | <b>Kyung Hyun Kim</b><br><i>East Asian Languages</i>  |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|---|--|---|
| 219                    | <b>Brodrick Cormier</b><br><i>Data Science</i>  | A Large Retrospective Study of Premium Lens Implantation Patterns in Refractive Lens Exchange Patients   | <b>Mitul Mehta</b><br><i>Ophthalmology</i>  |
| 463                    | <b>Stella Crall</b><br><i>Biological Sciences/ Dance</i>  | Challenging Boys' Perception on Ballet Stereotypes   | <b>Sheron Wray</b><br><i>Dance</i>  |
| 193                    | <b>Quang-Minh Dang</b><br><i>Biology/Education</i>  | Understanding the Roles and Functions of Cryptochrome in Magnetoreception  | <b>Albert Siryaporn</b><br><i>Physics &amp; Astronomy</i>   |
| 308                    | <b>Shermaine Dayot</b><br><i>Electrical Engineering</i>   | EVSE Smart Charger   | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i><br><b>G.P. Li</b><br><i>Electrical Engineering &amp; Computer Science</i>   |
| 473                    | <b>Jennifer Dee</b><br><i>Biological Sciences</i>   | Mindsets and Persistence in Girls with ADHD  | <b>Susanne Jaeggi</b><br><i>Education</i>   |
| 39                     | <b>Jasmine Delgado</b><br><i>Biological Sciences</i>  | Genetically Modified Rabies Tracing of Global Circuit Connections in Corticotropin-Releasing Hormone Neurons in the Hypothalamic Paraventricular Nucleus and Bed Nucleus of the Stria Terminalis | <b>Xiangmin Xu</b><br><i>Anatomy &amp; Neurobiology</i>   |
| 106                    | <b>Sukhman Dhaliwal</b><br><i>Biological Sciences</i>   | Amplification and Inspection of Embryonic Cell Lipid Droplets in <i>Drosophila melanogaster</i>  | <b>Steven Gross</b><br><i>Developmental &amp; Cell Biology</i>  |
| 441                    | <b>Abigail Diaz</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i>    | Cross-Nativity Mother Influence on Chicana(s) College Engagement   | <b>Glenda Flores</b><br><i>Chicano/Latino Studies</i>   |
| 442                    | <b>Abigail Diaz</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i>    | Do Juvenile Offender Arrest Narratives Predict Positive Behavior Outcomes?   | <b>Elizabeth Cauffman</b><br><b>J. Zoe Klemfuss</b><br><i>Psychology &amp; Social Behavior</i>                                      |
| 97                     | <b>Tiffany Doan</b><br><i>Biological Sciences</i>   | An Immediate Psychological Perspective into Pre-Medical Aspirants' Career Turnouts   | <b>BaoTRAN Vo</b><br><i>Family Medicine</i>   |
| 399                    | <b>Kaitlyn Dombrowski</b><br><i>Psychology &amp; Social Behavior</i>                              | Efficacy of Parent's Report on Adolescent Behavior as an Objective Measurement of Adolescent Self-Reported Health Behavior and Defensiveness   | <b>Larry Jamner</b><br><i>Psychology &amp; Social Behavior</i>  |
| 405                    | <b>Ryan Donberg</b><br><i>Psychology &amp; Social Behavior</i>                                    | An Examination of Emotional Awareness in Light of the Schizotypy Paradox   | <b>Elizabeth Martin</b><br><i>Psychology &amp; Social Behavior</i>  |
| 176                    | <b>Gengfu Dong</b><br><i>Biological Sciences</i>  | The Involvement of the Dopamine D2 Receptor in the Modulation of L-DOPA-Induced Dyskinesia in Parkinson's disease  | <b>Emiliana Borrelli</b><br><i>Microbiology &amp; Molecular Genetics</i>  |
| 150                    | <b>Jasmina Dukovic</b><br><i>Biological Sciences</i>  | 360-Degree Perception of Emergency Physician Professionalism in Eastern and Western Culture  | <b>Wirachin</b><br><b>Hoonpongsimanont</b><br><b>Shahram Lotfipour</b><br><b>Khuansiri Narajeenron</b><br><i>Emergency Medicine</i> |
| 265                    | <b>Danny Duong</b><br><i>Chemical Engineering</i>   | Integrated Microfluidic Device for Dissociation and Filtration of Tissues to Single Cells  | <b>Jered Haun</b><br><i>Biomedical Engineering</i>  |
| 444                    | <b>Elizabeth Duran</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i> | The Association between Immigration Status, Academics and Delinquency among Justice-Involved Latino Youth  | <b>Elizabeth Cauffman</b><br><i>Psychology &amp; Social Behavior</i>  |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                     | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 222                    | <b>Rhiannon Dutra-Clarke</b><br><i>Public Health Sciences</i>       | <b>OKN Testing on Retinal Degenerative Nude Rats Transplanted With Mouse Fetal Retina</b>   | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 96                     | <b>Drake Edgett</b><br><i>Public Health Sciences</i>                | <b>First Year Change in Red Blood Cell Distribution Width and its Association with All-Cause Mortality in Hemodialysis Patients</b> | <b>Elani Streja</b><br><i>Medicine</i>   |
| 217                    | <b>Keysi Ekmekciyan</b><br><i>Public Health Sciences</i>            | <b>Strain-Specific Activation of the Inflammasome Machineries in HSV-1 Ocular Infection</b>   | <b>Lbachir Benmohamed</b><br><i>Ophthalmology</i>  |
| 57                     | <b>Priscilla Encinas</b><br><i>Biological Sciences</i>              | <b>Mapping of Strain-Specific Differences in Lateral Ventricle Morphology</b>   | <b>Edwin Monuki</b><br><i>Pathology</i>  |
| 242                    | <b>Jerson Estrella</b><br><i>Microbiology &amp; Immunology</i>      | <b>The Repercussions of Social Jet Lag in <i>Drosophila melanogaster</i> PER Protein Expression and Sleep</b>                       | <b>Todd Holmes</b><br><i>Physiology &amp; Biophysics</i>                                   |
| 362                    | <b>Alanna Felts</b><br><i>Chemistry</i>                             | <b>SERS of Azopyridine</b>  | <b>V. Ara Apkarian</b><br><i>Chemistry</i>   |
| 263                    | <b>Irma Fernandez</b><br><i>Biomedical Engineering: Premedicine</i> | <b>Improving Trans-Cyclooctene Reactivity on Antibodies for Molecular Imaging</b>   | <b>Jered Haun</b><br><i>Biomedical Engineering</i>   |
| 361                    | <b>Jessica Fong</b><br><i>Pharmaceutical Science</i>                | <b>P-Azidophenylalanine Unnatural Amino Acid Incorporation as a new SWCNT-FET Attachment Site</b>                                   | <b>Gregory Weiss</b><br><i>Chemistry</i>   |
| 233                    | <b>Celie Furukawa Carmona</b><br><i>Biological Sciences</i>         | <b>Modulation of KOR Activity by Nicotine and Ethanol in Adolescent and Adult Female Rats</b>                                       | <b>Frances Leslie</b><br><i>Pharmacology</i>   |
| 40                     | <b>Nikita Ganeshan</b><br><i>Biomedical Engineering</i>             | <b>Ketamine Modulation of NRG1/ErbB4 Signaling and PV Neuron-Mediated Cortical Disinhibition Enhances Adult Visual Plasticity</b>   | <b>Steven Grieco</b><br><b>Xiangmin Xu</b><br><i>Anatomy &amp; Neurobiology</i>            |
| 243                    | <b>Nane Ghazaryan</b><br><i>Biological Sciences</i>                 | <b>NG004: A New Dopamine D3 Receptor PET Imaging Agent</b>  | <b>Jogeshwar Mukherjee</b><br><i>Radiological Sciences</i>                                 |
| 395                    | <b>Colleen Gillmore</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Differences in Job Demands: Control Interaction Effects on Life Satisfaction</b>   | <b>Susan Charles</b><br><i>Psychology &amp; Social Behavior</i>                            |
| 76                     | <b>Irene Gonzalez</b><br><i>Neurobiology</i>                        | <b>Engagement and Enjoyment: Examining the Effects of Dance on Children with Autism Spectrum Disorder</b>                           | <b>Kimberley Lakes</b><br><i>Pediatrics</i>  |
| 365                    | <b>Suki Gu</b><br><i>Chemistry</i>                                  | <b>Effects of Transition Metals on Optical Properties of Atmospheric Organic Aerosols</b>   | <b>Sergey Nizkorodov</b><br><i>Chemistry</i>   |
| 367                    | <b>Yueqi Gu</b><br><i>Earth System Science</i>                      | <b>Mapping Rare Plants Distributions along the West Coast of California and Mexico by ArcGIS</b>                                    | <b>Elizabeth Crook</b><br><i>Earth System Science</i>                                      |
| 339                    | <b>Onalli Gunasekara</b><br><i>Aerospace Engineering</i>            | <b>Dynamic Search and Rescue: Autonomous Decision-Making Quadcopter</b>   | <b>Gregory Washington</b><br><i>Mechanical &amp; Aerospace Engineering</i>                 |
| 79                     | <b>Kayla Guzman</b><br><i>Biological Sciences</i>                   | <b>Methods Used to Measure Self-Regulation in Early Childhood: A Literature Review</b>  | <b>Kimberley Lakes</b><br><i>Pediatrics</i>  |
| 24                     | <b>Nima Hadidi</b><br><i>Neurobiology</i>                           | <b>A Computational Model of the Effect of Pharmacological Agents on Hypothalamic Stress Signaling</b>                               | <b>Christine Gall</b><br><i>Neurobiology &amp; Behavior</i>                                |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>  | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|--|--|--|
| 428                    | <b>Aya Hallak</b><br><i>International Studies</i>  | A Change in Gender Roles: The Evolution of Gender Roles in the Context of the Syrian Conflict  | <b>Daniel Brunstetter</b><br><i>Political Science</i>  |
| 33                     | <b>Joseph Han</b><br><i>Biological Sciences</i>  | The Role of CREST in Formation of Drug Associated Memories   | <b>Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>  |
| 455                    | <b>Greyson Hanson</b><br><i>Dance/ Exercise Sciences</i>                                 | Attending the International Summer Dance Intensive at the Joffrey Academy of Dance in Chicago and the Next Step towards a Potential Dance Career | <b>Diane Diefenderfer</b><br><b>Molly Lynch</b><br><b>Tong Wang</b><br><i>Dance</i>                        |
| 423                    | <b>Eden Harder</b><br><i>Neurobiology</i>  | Individual Differences in Children's Exploration-Exploitation Strategies   | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>   |
| 12                     | <b>Ghaith Hashem</b><br><i>Biological Sciences</i>                                       | Investigating the Effects of APOE Isoforms on the Lysosomal Degradation of Lipids in iPSC-Derived Astrocytes                                     | <b>Carl Cotman</b><br><b>Wayne Poon</b><br><i>Anatomy &amp; Neurobiology</i>                               |
| 198                    | <b>Clark Hendrickson</b><br><i>Biochemistry &amp; Molecular Biology</i>                  | Antagonistic Coevolution between <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas</i> Bacteriophage JBDs5  | <b>Katrine Whiteson</b><br><i>Molecular Biology &amp; Biochemistry</i>                                     |
| 246                    | <b>Jennifer Heng</b><br><i>Biological Sciences</i>                                       | Special Call (Women's Empowerment): Evaluation of the Influence of Estradiol in Type 1 Diabetic to Alleviate Diabetes-related Kidney Damage      | <b>Jonathan Lakey</b><br><i>Surgery</i>  |
| 359                    | <b>Marina Hettick</b><br><i>Chemistry</i>  | Modifying a Fluconazole Synergizing Spiroindolinone to Produce a More Polar Compound   | <b>David Van Vranken</b><br><i>Chemistry</i>   |
| 393                    | <b>Elena Hinkle</b><br><i>Cognitive Sciences</i>   | Associations of Language Style Matching with Empathy and Social Anxiety  | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>  |
| 169                    | <b>Sandy Hoang</b><br><i>Biological Sciences</i>   | Contribution of Evoked Gamma Oscillations to P50 Sensory Gating in Schizophrenia and Bipolar Disorder  | <b>Julie Patterson</b><br><i>Psychiatry &amp; Human Behavior</i>   |
| 104                    | <b>Victor Hung</b><br><i>Biomedical Engineering: Premedicine</i>                         | Retinoid X Receptor Activation during Differentiation of Mesenchymal Stem Cells Produces Dysfunctional Adipocytes                                | <b>Bruce Blumberg</b><br><i>Developmental &amp; Cell Biology</i>   |
| 35                     | <b>Philip Hwang</b><br><i>Neurobiology</i>   | The Role of NR4A2 in Cocaine Action in the MHB   | <b>Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>  |
| 205                    | <b>Ervin Irimpan</b><br><i>Biological Sciences</i>                                       | Neisseria Lactamica B-Hairpin in <i>E. coli</i> CDI System Produces Novel Change in the Immunity Protein   | <b>Celia Goulding</b><br><i>Molecular Biology &amp; Biochemistry</i>                                       |
| 124                    | <b>Natalie Jacquez</b><br><i>Biological Sciences</i>                                     | Do Males that Females Find Attractive Initiate Extra-Pair Overtures More Frequently than Other Males?  | <b>Nancy Burley</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 206                    | <b>Afraah Javed</b><br><i>Biochemistry &amp; Molecular Biology</i>                       | Expressing a Bacterial Lytic Polysaccharide Monoxygenase in <i>E. coli</i>   | <b>Michael T. Green</b><br><i>Molecular Biology &amp; Biochemistry</i>                                     |
| 453                    | <b>Daijanique Joseph</b><br><i>Political Science/ Social Policy &amp; Public Service</i> | A Qualitative Analysis of African American Female College Students' Academic Persistence: A Psychosociocultural Approach                         | <b>Jeanett Castellanos</b><br><i>Social Science</i><br><b>Caesar Sereseres</b><br><i>Political Science</i> |
| 139                    | <b>Betsy Juarez</b><br><i>Biological Sciences</i>  | Antimicrobial Resistance Genes <i>sul2</i> , <i>strA</i> , <i>strB</i> , and <i>blaTEM-1</i> in Environmental <i>E. coli</i>                     | <b>Luis Mota-Bravo</b><br><i>Ecology &amp; Evolutionary Biology</i>  |



| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                     | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|---|---|---|
| 137                    | <b>Michelle Kalu</b><br><i>Pharmaceutical Science</i>               | Enterotoxin-Coding Virulence Gene <i>senB</i> and Multidrug Resistance Genes in <i>Escherichia coli</i>   | <b>Luis Mota-Bravo</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 200                    | <b>Hannah Keane</b><br><i>Microbiology &amp; Immunology</i>         | Identifying Dysbiosis of the Skin Microbiome on Residual Limbs of Prosthetic Users  | <b>Katrine Whiteson</b><br><i>Molecular Biology &amp; Biochemistry</i>  |
| 204                    | <b>Adam Kelsey</b><br><i>Biochemistry &amp; Molecular Biology</i>   | Identification of Ommochrome and Pteridine Pigment Pathway Metabolites in Wild Type and Mutant Strains of <i>An. stephensi</i> and <i>An. gambiae</i> | <b>Rebeca Carballar-Lejarazu</b><br><i>Microbiology &amp; Molecular Genetics</i><br><b>Anthony James</b><br><i>Molecular Biology &amp; Biochemistry</i> |
| 406                    | <b>Vivian Keorhagian</b><br><i>Psychology &amp; Social Behavior</i> | The 2016 Election's Impact on Sexism, Racism  | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>   |
| 476                    | <b>Shireen Khan</b><br><i>Human Biology</i>                         | Parental Influences on Mindsets, Motivation, and Persistence in Children with ADHD  | <b>Susanne Jaeggi</b><br><i>Education</i>   |
| 396                    | <b>Christina Kim</b><br><i>Psychology</i>                           | The Association of Self-Acceptance and Perceived Inequality at Work and its Relationships to Work and Life Satisfaction                               | <b>Peter Ditto</b><br><i>Psychology &amp; Social Behavior</i>   |
| 83                     | <b>Jun Hee Kim</b><br><i>Biological Sciences</i>                    | Diet and Inflammatory Bowel Disease (IBD) Disease Progression   | <b>Nimisha Parekh</b><br><i>Medicine</i>  |
| 77                     | <b>Kavita Krishnan</b><br><i>Biological Sciences</i>                | Examining Cognition and Behavior following Creatively Able: An Innovative Dance Intervention for Children with Autism Spectrum Disorder               | <b>Kimberley Lakes</b><br><i>Pediatrics</i>   |
| 159                    | <b>Andre Ksajikian</b><br><i>Biological Sciences</i>                | Sex-Based Differences and the Presence of Proteins Involved in Necroptotic Cell Death in Transgenic Mice with Alzheimer's disease                     | <b>Charles Glabe</b><br><i>Molecular Biology &amp; Biochemistry</i>   |
| 481                    | <b>Beatrice Kug</b><br><i>Education Sciences</i>                    | Understanding Preschool Children's Reading Engagement with Interactive eBooks   | <b>Stephanie Reich</b><br><i>Education</i>  |
| 353                    | <b>Mohamed Laayouni</b><br><i>Chemistry</i>                         | Probing the Effects of Charge on the Assembly and Biophysical Properties of a Familial Alzheimer's disease Derived Peptide                            | <b>James Nowick</b><br><i>Chemistry</i>   |
| 306                    | <b>Crystal Lai</b><br><i>Electrical Engineering</i>                 | Special Call (Computer Gaming): Development of an Educational FPGA Demo Board in Collaboration with Microsemi and Digi-Key                            | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i>   |
| 366                    | <b>Bryan Lam</b><br><i>Environmental Science</i>                    | Species Distribution Modeling of Rare Plants in Orange County using ArcGIS  | <b>Elizabeth Crook</b><br><i>Earth System Science</i>   |
| 325                    | <b>Brandon Larson</b><br><i>Mechanical Engineering</i>              | Passive Radiative Cooling of Surfaces with Selective Emissivity Nanostructure Design  | <b>Jaeho Lee</b><br><i>Mechanical &amp; Aerospace Engineering</i>   |
| 267                    | <b>Lauren Lastra</b><br><i>Biomedical Engineering</i>               | Creating a Fluorescence Lifetime Silica Nanoprobe Library for Tumor Characterization  | <b>Jered Haun</b><br><i>Biomedical Engineering</i>  |
| 149                    | <b>Dana Le</b><br><i>Biological Sciences</i>                        | Pharmacological Methods used for Intubated Patients with Medical vs. Traumatic Indication in the Emergency Department                                 | <b>Wirachin Hoonpongsimanont</b><br><i>Emergency Medicine</i>   |
| 322                    | <b>Duong Vy Le</b><br><i>Chemical Engineering</i>                   | Evaporative Wicking Phenomena on Nanotextured Surfaces for Heat Pipe Applications   | <b>Yoonjin Won</b><br><i>Mechanical &amp; Aerospace Engineering</i>   |

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|------------------------|---|---|--|
| 433                    | <b>Jonathan Lee</b><br><i>Education Science/ Psychology &amp; Social Behavior</i> | <b>A Qualitative Study: Undergraduate Homelessness and Well-Being</b>   | <b>Jeanett Castellanos</b><br><i>Social Science</i>                          |
| 375                    | <b>Lillian Lee</b><br><i>Earth System Science</i>                                 | <b>Copper Toxicity and Nitrogen Interactions in <i>C. watsonii</i></b>  | <b>Katherine Mackey</b><br><i>Earth System Science</i>                       |
| 297                    | <b>Monica Lee</b><br><i>Civil Engineering</i>                                     | <b>Quantification of Variability in Performance Measures of Ordinary Bridges to Uncertainty in Seismic Loading Directionality</b> | <b>Farzin Zareian</b><br><i>Civil &amp; Environmental Engineering</i>        |
| 63                     | <b>Stacey Lee</b><br><i>Biological Sciences</i>                                   | <b>Teaching Healthy Habits to a Diverse Population of Youth by using Interactive Demonstration Models</b>                         | <b>Behnoosh Afghani</b><br><i>Pediatrics</i>                                 |
| 18                     | <b>Brandon Lehrich</b><br><i>Biomedical Engineering: Premedicine</i>              | <b>Serum Exosome-Depletion Protocols Alter Cell Growth and Viability of Primary Astrocyte Cultures</b>                            | <b>Massimo Fiandaca</b><br><i>Neurology</i>                                  |
| 404                    | <b>Haofei Li</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>    | <b>Anticipatory and Consummatory Pleasure Experiences in Subjects with Social Anhedonia</b>                                       | <b>Elizabeth Martin</b><br><i>Psychology &amp; Social Behavior</i>           |
| 276                    | <b>Guohao Liang</b><br><i>Biological Sciences/ Biomedical Engineering</i>         | <b>Engineering Terminal Deoxynucleotidyl Transferase to Change its Nucleotide Incorporation Bias</b>                              | <b>Chang Liu</b><br><b>Theresa Loveless</b><br><i>Biomedical Engineering</i> |
| 186                    | <b>Brian Ligh</b><br><i>Biomedical Engineering</i>                                | <b>Modeling Dose-Dependent Transcriptional Responses to Chronic Ethanol Consumption in Circulating Immune Cells</b>               | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>        |
| 158                    | <b>Christopher Lin</b><br><i>Biological Sciences</i>                              | <b>Familial Income as a Predictor for Depressive and Anxiety Symptoms in Adolescents</b>  | <b>Elysia Davis</b><br><i>Neurobiology &amp; Behavior</i>                    |
| 228                    | <b>Kairong Lin</b><br><i>Biological Sciences/ Business Economics</i>              | <b>Assessing the Effect of Antipsychotics on the Methionine-Induced Schizophrenia-like Deficits</b>                               | <b>Amal Alachkar</b><br><i>Pharmacology</i>                                  |
| 358                    | <b>Frances Liu</b><br><i>Chemistry/ Computer Science</i>                          | <b>Reaction Predictor: Using Machine Learning to Predict Chemical Reaction Products and Mechanisms</b>                            | <b>David Van Vranken</b><br><i>Chemistry</i>                                 |
| 240                    | <b>Siyu Liu</b><br><i>Pharmaceutical Science</i>                                  | <b>Long-Term Consequences of Adolescent <math>\Delta</math>-THC Exposure on Motivation, Emotion, and the Brain</b>                | <b>Stephen Mahler</b><br><i>Neurobiology &amp; Behavior</i>                  |
| 317                    | <b>Baldwin Liwanag</b><br><i>Biological Sciences/ Chemistry</i>                   | <b>Development of a Dye-Sensitized, pH Neutral Polymer Membrane for Use in a Photovoltaic Ion Pumping Device</b>                  | <b>Shane Ardo</b><br><i>Chemistry</i>  |
| 335                    | <b>Jose Loli</b><br><i>Mechanical Engineering</i>                                 | <b>Processing Pre-Ceramic Resins into Engineering Structures</b>  | <b>Lorenzo Valdevit</b><br><i>Mechanical &amp; Aerospace Engineering</i>     |
| 449                    | <b>Adriana Lopez</b><br><i>Political Science</i>                                  | <b>Health Insurance Accessibility and Women of Color</b>  | <b>Davin Phoenix</b><br><i>Political Science</i>                             |
| 445                    | <b>Andrea López Torres</b><br><i>Social Policy and Public Service/ Sociology</i>  | <b>Undocumented Women Navigating Life without DACA: Implications for the Social Determinants of Health</b>                        | <b>Alana LeBron</b><br><i>Program in Public Health</i>                       |
| 230                    | <b>Da Lu</b><br><i>Biological Sciences/ Economics</i>                             | <b>The Maternal Cares and Schizophrenia Cognitive Deficits in Cross-Fostering Groups</b>  | <b>Amal Alachkar</b><br><b>Olivier Civelli</b><br><i>Pharmacology</i>        |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                           | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|--|--|
| 227                    | <b>Silin Lu</b><br><i>Biological Sciences</i>             | The Role of Melanin-Concentrating Hormone in Mice Social Behavior  | <b>Amal Alachkar</b><br><i>Pharmacology</i>  |
| 27                     | <b>Laura Lucero</b><br><i>Biological Sciences</i>         | Determining if a Mouse Model of Experimental Febrile Status Epilepticus (eFSE) Generates Epilepsy and Cognitive Deficits   | <b>Tallie Z. Baram</b><br><b>Alicia Hall</b><br><i>Anatomy &amp; Neurobiology</i>  |
| 211                    | <b>Robert Luk</b><br><i>Biological Sciences</i>           | The Effect of ppp2r5a on Adipocyte Development   | <b>Mei Kong</b><br><i>Molecular Biology &amp; Biochemistry</i>   |
| 7                      | <b>Renhao Luo</b><br><i>Biological Sciences</i>           | Preventing Learning and Memory Deficits Following Febrile Status Epilepticus (FSE) in Rats   | <b>Tallie Z. Baram</b><br><i>Anatomy &amp; Neurobiology</i>  |
| 133                    | <b>Alexander Luu</b><br><i>Biological Sciences</i>        | Comparing Nutrient Digestibility between Insectivorous and Rapidly Evolving Herbivorous Italian Wall Lizards   | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 72                     | <b>Julia Majdali</b><br><i>Cognitive Sciences</i>         | Investigation of Neural Mechanisms Involved in Cooperative Game Play as a Function of Autistic Traits  | <b>Emily Grossman</b><br><i>Cognitive Sciences</i>   |
| 62                     | <b>Mohammed Majrashi</b><br><i>Public Health Sciences</i> | Pulmonary Hypertension and Hypoxic Response in Sickle Cell Disease   | <b>Wen-Pin Chen</b><br><i>Cancer Center</i><br><b>Christine McLaren</b><br><i>Epidemiology</i><br><b>Gordon McLaren</b><br><i>Medicine</i> |
| 352                    | <b>Melody Malek</b><br><i>Biological Sciences</i>         | Interaction of Fluorescent Teixobactin Analogues with Bacteria   | <b>James Nowick</b><br><i>Chemistry</i>  |
| 447                    | <b>Emeizmi Mandagi</b><br><i>International Studies</i>    | The Syrian Civil War: Implications of U.S. Interventionism in the Region   | <b>Cecelia Lynch</b><br><i>International Studies</i>   |
| 154                    | <b>Christine Manuel</b><br><i>Human Biology</i>           | Correlation between Self-Ratings of Cognition and Depression in Patients with Major Depressive Disorder  | <b>Rimal Bera</b><br><i>Psychiatry &amp; Human Behavior</i>  |
| 483                    | <b>Esmeralda Martin</b><br><i>Education Sciences</i>      | “Give me the Phone now!” Socioeconomic Differences among Latino Parents in their use of Mobile Screen Technologies for Managing the Behavior of their Young Children           | <b>Stephanie Reich</b><br><i>Education</i>   |
| 81                     | <b>Erica Martinez</b><br><i>Biological Sciences</i>       | Four Months of School Based Exercise Intervention Program Improved Aerobic Fitness but Did Not Change Habitual Physical Activity Levels in Children with Asthma: A Pilot Study | <b>Fadia Haddad</b><br><b>Kim Lu</b><br><b>Shlomit Radom-Aizik</b><br><i>Pediatrics</i>  |
| 376                    | <b>Melanie Martinez</b><br><i>Environmental Science</i>   | Volatile Organic Compound Emissions from Phytoplankton   | <b>Celia Faiola</b><br><i>Ecology &amp; Evolutionary Biology</i><br><b>Katherine Mackey</b><br><i>Earth System Science</i>                 |
| 486                    | <b>Lani Matsumura</b><br><i>Education Sciences</i>        | How Spacing and Self-Testing are Related Learning Outcomes in a Large STEM Course  | <b>Rachel Baker</b><br><b>Mark Warschauer</b><br><i>Education</i>  |
| 254                    | <b>Sierra Mazzarini</b><br><i>Biomedical Engineering</i>  | Optimization of DNA Delivery to Bone Marrow Derived Macrophages  | <b>Tim Downing</b><br><i>Biomedical Engineering</i>  |
| 185                    | <b>Jasmine McGill</b><br><i>Genetics</i>                  | Cloning and Characterization of Bet Promoters in <i>Escherichia coli</i>   | <b>Julia Massimelli</b><br><i>Molecular Biology &amp; Biochemistry</i>   |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                  | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|--|---|---|
| 373                    | <b>Christopher McGuire</b><br><i>Earth System Science</i>        | Seasonal Succession of Phytoplankton within the Southern California Bight   | <b>Katherine Mackey</b><br><i>Earth System Science</i>                                |
| 181                    | <b>Nitya Mehrotra-Venkat</b><br><i>Undeclared</i>                | Evaluating the Effectiveness of Inhibitors in Reducing Lipopolysaccharide Induced Tumor Necrosis Factor Alpha Expression in Bone Marrow Derived Macrophages and RAW 264.7 Cells | <b>Angela Fleischman</b><br><i>Biological Chemistry</i>                               |
| 70                     | <b>Beverly Mendoza</b><br><i>Biological Sciences</i>             | Health Disparities in Pediatric Cancer  | <b>Michelle Fortier</b><br><i>Anesthesiology</i>                                      |
| 465                    | <b>Hope Michelson</b><br><i>Drama</i>                            | The Cirque Collaborative  | <b>Joel Veenstra</b><br><i>Drama</i>  |
| 439                    | <b>Maria Mireles</b><br><i>Social Policy and Public Service</i>  | How Can Universities Foster Educational Equity for Undocumented College Students?   | <b>Laura Enriquez</b><br><i>Chicano/Latino Studies</i>                                |
| 432                    | <b>Paul Moore</b><br><i>Political Science</i>                    | Locke to Arendt: A Qualitative Analysis of Labour and Work  | <b>Keith Topper</b><br><i>Political Science</i>                                       |
| 103                    | <b>Ryan Moore</b><br><i>Public Health Sciences</i>               | Effect of LED Exposure on Astrocyte Scratch Assay   | <b>Michael Berns</b><br><i>Developmental &amp; Cell Biology</i>                       |
| 351                    | <b>Ariana Motavalli</b><br><i>Biological Sciences/ Chemistry</i> | Investigation of the Immunological Effects of a Model Amyloid Beta Oligomer in Murine Microglia   | <b>James Nowick</b><br><i>Chemistry</i>   |
| 394                    | <b>Chamee Moua</b><br><i>Psychology &amp; Social Behavior</i>    | Association between Attachment and Parental Linguistic Disengagement  | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>                     |
| 20                     | <b>Myrna Mousa</b><br><i>Human Biology</i>                       | Political Ideology and Cognition  | <b>Mark Fisher</b><br><b>Annalia Paganini-Hill</b><br><i>Neurology</i>                |
| 208                    | <b>Silva Movsesyan</b><br><i>Biological Sciences</i>             | Combination Therapies Screened <i>in vitro</i> against Colorectal Cancer using a Novel Microfluidic Device  | <b>Christopher Hughes</b><br><i>Molecular Biology &amp; Biochemistry</i>              |
| 167                    | <b>Fjolla Muqolli</b><br><i>Neurobiology</i>                     | Place Cell Responses to Novel Experiences in a Familiar Virtual Environment   | <b>Bruce McNaughton</b><br><i>Neurobiology &amp; Behavior</i>                         |
| 461                    | <b>Daria Nahidipour</b><br><i>Genetics</i>                       | Measuring Dynamic Stability in Dancers  | <b>Kelli Sharp</b><br><i>Dance</i>  |
| 482                    | <b>Christine Nam</b><br><i>Education Sciences</i>                | The Effects of Messaging on Teen Stress   | <b>Stephanie Reich</b><br><i>Education</i>  |
| 300                    | <b>Asis Nath</b><br><i>Electrical Engineering</i>                | Sustainable Home Water Management   | <b>Ian Harris</b><br><i>Computer Science</i>  |
| 264                    | <b>Anita Ng</b><br><i>Biomedical Engineering: Premedicine</i>    | Microfluidic Filter Device Optimization with Murine Tumor Models  | <b>Jered Haun</b><br><i>Biomedical Engineering</i>                                    |
| 471                    | <b>Christopher Ngov</b><br><i>Psychology</i>                     | Testing a Child-Friendly Visuospatial Working Memory Task   | <b>Susanne Jaeggi</b><br><i>Education</i>   |
| 25                     | <b>Andrew Nguyen</b><br><i>Biological Sciences</i>               | Exploration of Synaptic Structuring Proteins and Baseline Biochemical Activities  | <b>Christine Gall</b><br><i>Neurobiology &amp; Behavior</i>                           |
| 9                      | <b>Brandon Nguyen</b><br><i>Biological Sciences</i>              | The Role of Kv1.3 Channels in Neuroinflammation   | <b>Jorge Busciglio</b><br><b>Maria Lioudyno</b><br><i>Neurobiology &amp; Behavior</i> |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                    | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|--|--|---|
| 123                    | <b>Brianne Nguyen</b><br><i>Biological Sciences</i>                | Nitrogen Availability and Use by Intertidal Seaweeds Differ along the California Coast   | <b>Matthew Bracken</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 65                     | <b>Caroline Nguyen</b><br><i>Social Ecology</i>                    | Correlates of Social Isolation and Sociocultural Competence of Primary Care Providers on Amelioration of PTSD and Depression in Cambodian Refugee Diaspora | <b>Kelly Biegler</b><br><b>Dara Sorkin</b><br><i>Medicine</i>   |
| 164                    | <b>Cassidy Nguyen</b><br><i>Neurobiology</i>                       | Role of Tau in Cognitive and Synaptic Decline Induced by Type 2 Diabetes   | <b>Frank LaFerla</b><br><b>Laura Trujillo-Estrada</b><br><i>Neurobiology &amp; Behavior</i>   |
| 269                    | <b>Daryl Nguyen</b><br><i>Biomedical Engineering</i>               | Finite Element Analysis of Transcatheter Mitral Valve  | <b>Arash Kheradvar</b><br><i>Biomedical Engineering</i>   |
| 171                    | <b>Diana Nguyen</b><br><i>Biological Sciences</i>                  | Relationship between Pre-Pulse Inhibition (PPI), Habituation, and Medication in Patients with Schizophrenia and Bipolar Disorder                           | <b>Julie Patterson</b><br><i>Psychiatry &amp; Human Behavior</i>  |
| 175                    | <b>Hannah Nguyen</b><br><i>Biological Sciences</i>                 | Nicotine Inhibits the Healing Properties of IL-22 by Downregulating IL-22R $\alpha$ 1  | <b>Anshu Agrawal</b><br><i>Medicine</i>   |
| 100                    | <b>Hoan Nguyen</b><br><i>Biological Sciences</i>                   | Presence of Gene Flow of <i>Anopheles arabiensis</i> Mosquitos between Various Geographical Similar and Distinct Regions in Kenya                          | <b>Guiyun Yan</b><br><i>Program in Public Health</i>  |
| 184                    | <b>Johnny Nguyen</b><br><i>Human Biology</i>                       | Effects of Fine Particulate Matter on Fertility in apoE Knockout Mice  | <b>Ulrike Luderer</b><br><i>Medicine</i>  |
| 48                     | <b>Lina Nguyen</b><br><i>Biological Sciences</i>                   | Enhancing the Effects of Chemotherapy by Combined Macrophage Mediated Photothermal Therapy (PTT) and Photochemical Internalization (PCI)                   | <b>Henry Hirschberg</b><br><i>Beckman Laser Institute</i>   |
| 15                     | <b>Theodore Nguyen</b><br><i>Biological Sciences</i>               | Quantification of Axonal Loss following Repeat Mild Traumatic Brain Injury   | <b>Brian Cummings</b><br><i>Physical Medicine &amp; Rehabilitation</i>  |
| 262                    | <b>Thinh Nguyen</b><br><i>Biomedical Engineering; Premedicine</i>  | Protein Production from Yeast using mox-GFP, with and without Yeast Codon-Optimization   | <b>Jered Haun</b><br><i>Biomedical Engineering</i>  |
| 128                    | <b>Tiffany Nguyen</b><br><i>Biological Sciences</i>                | The Effect of Drought on the Metabolomic Profile of <i>Baccharis salicifolia</i>   | <b>Celia Faiola</b><br><i>Ecology &amp; Evolutionary Biology</i>  |
| 126                    | <b>Victor Nguyen</b><br><i>Biological Sciences</i>                 | Finding Natural Selection Signals for Protein Coding Genes in Yeast  | <b>J.J. Emerson</b><br><i>Ecology &amp; Evolutionary Biology</i>  |
| 462                    | <b>Jill Oates</b><br><i>Biological Sciences/ Dance Performance</i> | Olfactory Enrichment for Southern Sea Otters in an Aquarium Setting  | <b>Kelli Sharp</b><br><i>Dance</i>  |
| 136                    | <b>Shant Oganessian</b><br><i>Environmental Engineering</i>        | The San Joaquin Marsh Reserve: Influences on Past, Current, and Future Ecosystems  | <b>Peter Bowler</b><br><b>Megan Lulow</b><br><i>Ecology &amp; Evolutionary Biology</i><br><b>Soroosh Sorooshian</b><br><i>Civil &amp; Environmental Engineering</i> |
| 414                    | <b>Meryl Olah</b><br><i>Psychology &amp; Social Behavior</i>       | Qualitative Accounts of how Yoga may Influence Mindfulness and Behavior Change   | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>  |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 161                    | <b>Justin Ong</b><br><i>Biological Sciences</i>                                     | Damage Associated Molecular Patterns and Neutrophil Extracellular Trap Formation in 3xTg-AD and 5xFAD Mouse Models of Alzheimer's disease | <b>Charles Glabe</b><br><i>Molecular Biology &amp; Biochemistry</i>                              |
| 69                     | <b>Elisa Ornelas</b><br><i>Psychology &amp; Social Behavior</i>                     | Disparities Across Health Ratings in Spanish-Speaking Hispanic Parents  | <b>Michelle Fortier</b><br><i>Anesthesiology</i>   |
| 431                    | <b>Tatiana Overly</b><br><i>Political Science</i>                                   | The 2016 Election and America's New Unpredictable Voter   | <b>Mark Petracca</b><br><i>Political Science</i>   |
| 469                    | <b>Jessica Padron</b><br><i>Education Science/ Psychology &amp; Social Behavior</i> | Understanding Asian American High School Students' Career Aspirations. Do Males and Females have Different Aspirations?                   | <b>Jacquelynn Eccles</b><br><b>Nayssan Safavian</b><br><i>Education</i>                          |
| 369                    | <b>Victor Paitimusa</b><br><i>Environmental Science</i>                             | Displaying the Model Distribution of Rare Plants in the Orange County using ARCGIS  | <b>Elizabeth Crook</b><br><i>Earth System Science</i>  |
| 381                    | <b>Erick Partida</b><br><i>Environmental Science</i>                                | Diatom Response to Simulated Upwelling  | <b>Katherine Mackey</b><br><i>Earth System Science</i>   |
| 250                    | <b>Stephanie Pascua</b><br><i>Biomedical Engineering</i>                            | Phasor-FLIM Analysis of Caffeine and Cisplatin's Metabolic Effects on a Triple-Negative Breast Cancer Cell Line                           | <b>Michelle Digman</b><br><i>Biomedical Engineering</i>  |
| 210                    | <b>Shailey Patel</b><br><i>Microbiology &amp; Immunology</i>                        | Investigating the Differentiation Bias of Yolk Sac-Derived Hematopoietic Stem Cells in Lyve1-Cre; mTmG Mice                               | <b>Matthew Inlay</b><br><i>Molecular Biology &amp; Biochemistry</i>                              |
| 68                     | <b>Judy Pham</b><br><i>Biological Sciences</i>                                      | Interactive eBooks to Educate Non-Native English Speakers about Head Injury   | <b>Jefferson Chen</b><br><i>Neurosurgery</i>   |
| 129                    | <b>Tianna Pham</b><br><i>Biological Sciences</i>                                    | Digestive Enzyme Activity Modifications in <i>Mytilus californianus</i> in Response to Temperature and Microhabitat                       | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>                               |
| 487                    | <b>Skyler Phamle</b><br><i>Psychology &amp; Social Behavior</i>                     | The role of Self-efficacy and Effort Regulation in Student Achievement in Online Courses  | <b>Mark Warschauer</b><br><i>Education</i>   |
| 271                    | <b>Christian Phan</b><br><i>Electrical Engineering</i>                              | Health Monitoring with Skin-Mountable Strain Sensors  | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>   |
| 163                    | <b>Jimmy Phan</b><br><i>Aerospace Engineering</i>                                   | Endocytosis of IL-1R1 and its Impact on Tau Pathology and Cognition   | <b>Frank LaFerla</b><br><b>Alessandra Martini</b><br><i>Neurobiology &amp; Behavior</i>          |
| 253                    | <b>Kimmai Phan</b><br><i>Biomedical Engineering</i>                                 | Investigating DNA Methylation Trajectories during Neural Differentiation of Patient-Specific iPSCs  | <b>Michelle Digman</b><br><b>Tim Downing</b><br><i>Biomedical Engineering</i>                    |
| 408                    | <b>Gina Philbrick</b><br><i>Psychology &amp; Social Behavior</i>                    | Social Support, Life Satisfaction and Patterns of Social Media Use  | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>                                      |
| 434                    | <b>Alexina Pilo</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>   | From Boots to Books—Veteran College Students' and Well-Being: A Psychosociocultural Standpoint  | <b>Jeanett Castellanos</b><br><i>Social Science</i><br><b>Tonya Schuster</b><br><i>Sociology</i> |
| 109                    | <b>Jake Plewa</b><br><i>Microbiology &amp; Immunology</i>                           | A Cross-Sectional Clinical Analysis of 35 Individuals with Mutations of the Valosin-Containing Protein Gene                               | <b>Virginia Kimonis</b><br><i>Pediatrics</i>   |
| 13                     | <b>Alana Porat</b><br><i>Human Biology</i>  | The Impact of Microglia Upon Synaptic Pruning in the Auditory Brainstem   | <b>Karina Cramer</b><br><i>Neurobiology &amp; Behavior</i>                                       |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|--|--|
| 155                    | <b>Ridhika Prasad</b><br><i>Biological Sciences/ Psychology &amp; Social Behavior</i> | <b>Assessing Gender Differences in Social Cognition in Patients with Major Depressive Disorder</b>   | <b>Rimal Bera</b><br><i>Psychiatry &amp; Human Behavior</i>  |
| 386                    | <b>Arthur Pyuskulyan</b><br><i>Physics</i>  | <b>Band Gap Evolution in YbB6 under Uniaxial Strain</b>  | <b>Jing Xia</b><br><i>Physics &amp; Astronomy</i>  |
| 320                    | <b>Megan Quan</b><br><i>Chemical Engineering</i>                                      | <b>Synthesizing Gold Nanoparticles for Biosensors</b>  | <b>Regina Ragan</b><br><i>Chemical Engineering &amp; Materials Science</i>   |
| 383                    | <b>Rochelle Radzyminski</b><br><i>Physics</i>   | <b>A Model of Nuclear Assembly including Mechanics and Nucleocytoplasmic Transport Elucidates Nuclear Size Control</b>                       | <b>Jun Allard</b><br><i>Physics &amp; Astronomy</i>  |
| 215                    | <b>Sayna Rahnamoun</b><br><i>Biological Sciences</i>                                  | <b>Epigenetic DNA Damage Response</b>  | <b>Kyoko Yokomori</b><br><i>Biological Chemistry</i>   |
| 201                    | <b>Amanjeet Rai</b><br><i>Pharmaceutical Science</i>                                  | <b>Antagonistic Coevolution between Bacterial Strain <i>Pseudomonas aeruginosa</i> 14 and Phage JBDs5</b>                                    | <b>Katrine Whiteson</b><br><i>Molecular Biology &amp; Biochemistry</i>   |
| 61                     | <b>Andrew Ramirez</b><br><i>Biological Sciences</i>                                   | <b>Adenosine in rVLM Regulates Sympathetic Reflex Pressor Response in Rats</b>   | <b>Zhiling Guo</b><br><i>Medicine</i>  |
| 138                    | <b>Nicholas Ramirez</b><br><i>Biological Sciences</i>                                 | <b>Heavy Metal and Antibiotic Resistance Genes Encoded in Plasmids of an Environmental <i>Klebsiella pneumoniae</i> Isolate</b>              | <b>Luis Mota-Bravo</b><br><i>Ecology &amp; Evolutionary Biology</i>  |
| 452                    | <b>Cheyenne Read</b><br><i>Art</i>  | <b>Photographing Living Conflict</b>   | <b>William Shelby Roberts</b><br><i>Studio Art</i>   |
| 458                    | <b>Cassidy Reiff</b><br><i>Cognitive Science Psychology/ Dance</i>                    | <b>University Dance Curriculum Reflecting Cultural Values</b>  | <b>Kelli Sharp</b><br><i>Dance</i>   |
| 314                    | <b>Yutian Ren</b><br><i>Electrical Engineering</i>                                    | <b>Developing a Demonstration RISC-V Application for Embedded Hardware for Education Applications</b>  | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i><br><b>G.P. Li</b><br><i>Electrical Engineering &amp; Computer Science</i>                |
| 60                     | <b>Raymond Rendon</b><br><i>Biochemistry &amp; Molecular Biology</i>                  | <b>Gartanin Inhibits the Growth of Prostate Cancer Cells associated with Skp2 Degradation via Neddylation Inhibition and FbxW2 Induction</b> | <b>Xiaolin Zi</b><br><i>Urology</i>  |
| 114                    | <b>Paul Resong</b><br><i>Biological Sciences</i>                                      | <b>The Interaction of Huntingtin and Mito to go in Starvation-Induced Autophagy</b>  | <b>J. Lawrence Marsh</b><br><i>Developmental &amp; Cell Biology</i>  |
| 357                    | <b>Danica Resurreccion</b><br><i>Public Health Sciences</i>                           | <b>Engineered Luciferases as Sensors for Pathogens</b>   | <b>Jennifer Prescher</b><br><b>Zachary Reinert</b><br><i>Chemistry</i>   |
| 450                    | <b>Tania Reyes</b><br><i>Psychology</i>   | <b>Binaural Beats and Stress: The Effectiveness of Alpha Brainwave Entrainment and College Students' Stress</b>                              | <b>Jeanett Castellanos</b><br><i>Social Science</i><br><b>Davin Phoenix</b><br><i>Political Science</i>  |
| 318                    | <b>Anthony Ricaldi</b><br><i>Materials Science Engineering</i>                        | <b>The Use of Synthetic Surfaces in Control Effects with Bed Bugs</b>  | <b>Catherine Loudon</b><br><i>Ecology &amp; Evolutionary Biology</i><br><b>Albert Yee</b><br><i>Chemical Engineering &amp; Materials Science</i> |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                 | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 17                     | <b>Angelika Ringor</b><br><i>Human Biology</i>                  | The Effect of Repeat Mild Traumatic Brain Injury on Neuroinflammation and Microglial Activation   | <b>Brian Cummings</b><br><i>Physical Medicine &amp; Rehabilitation</i>   |
| 291                    | <b>Jefferson Rivas</b><br><i>Environmental Engineering</i>      | Particle Flow through Fracture Media  | <b>Russel Detwiler</b><br><i>Civil &amp; Environmental Engineering</i>   |
| 374                    | <b>Laura Robledo</b><br><i>Environmental Science</i>            | Aerosol Deposition and Santa Ana Events' Effects in Southern California Coasts  | <b>Katherine Mackey</b><br><i>Earth System Science</i>   |
| 259                    | <b>Adriana Rodriguez</b><br><i>Biomedical Engineering</i>       | Investigating Fibroblastic Wound-Healing in Response to Local Injury  | <b>Anna Grosberg</b><br><i>Biomedical Engineering</i>  |
| 430                    | <b>Andrea Rodriguez</b><br><i>Political Science/ Psychology</i> | Venezuela's Foreign Relations & Modern Crisis   | <b>Caesar Sereseres</b><br><i>Political Science</i>  |
| 113                    | <b>Yanete Rodriguez</b><br><i>Biological Sciences</i>           | Analysis of FNDC3B, a Novel Negative Regulator of SMAD-dependent Signaling  | <b>Jane Bardwell</b><br><b>Lee Bardwell</b><br><b>Grant MacGregor</b><br><b>Katrina Waymire</b><br><i>Developmental &amp; Cell Biology</i> |
| 407                    | <b>Erick Ruelas</b><br><i>Psychology &amp; Social Behavior</i>  | Socio-Economic Status and Perceptions of Inequality at UCI  | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>  |
| 85                     | <b>Nima Saghafi</b><br><i>Biological Sciences</i>               | Evaluation of Virtual Reality Renal Models as Educational and Preoperative Planning Tools for Living Donor Nephrectomy: A Pilot Study                             | <b>Roshan Patel</b><br><i>Urology</i>  |
| 168                    | <b>Alec Sahagian</b><br><i>Biological Sciences</i>              | Investigating Hippocampal Function in Memory for Spatial Sequences  | <b>Bruce McNaughton</b><br><i>Neurobiology &amp; Behavior</i>  |
| 244                    | <b>Gurleen Samra</b><br><i>Biological Sciences</i>              | Nifrofam: A New Fluorescence Probe for Nicotinic Receptors  | <b>Jogeshwar Mukherjee</b><br><i>Radiological Sciences</i>   |
| 356                    | <b>Paola Santibanez</b><br><i>Biochemistry/ Chemistry</i>       | Structural Characterization of a Mutant Aminoacyl-tRNA Synthetase   | <b>Jennifer Prescher</b><br><i>Chemistry</i>   |
| 147                    | <b>Cassandra Saucedo</b><br><i>Neurobiology</i>                 | Long-Term Knowledge Retention of Multimedia Opioid Education in Emergency Department Patients   | <b>Bharath Chakravarthy</b><br><i>Emergency Medicine</i>   |
| 31                     | <b>Kiana Scambray</b><br><i>Psychology</i>                      | The Contributions in Decision Making and Motor Control to Response Times in Chronic Stroke  | <b>Ramesh Srinivasan</b><br><i>Cognitive Sciences</i>  |
| 194                    | <b>Michael Schneider</b><br><i>Biological Sciences</i>          | Biotin and Pantothenic Acid Over-Supplementation to Conditional SLC5A6 Knockout Mice Normalizes Intestinal Mucosal Integrity, Immune Response, and Growth Defects | <b>Veedamali Subramanian</b><br><i>Physiology &amp; Biophysics</i>   |
| 457                    | <b>Madeleine Schreifels</b><br><i>Dance/ French</i>             | Dance as Language in the Classroom: Improving Communication between Teacher and Student   | <b>Jennifer Fisher</b><br><i>Dance</i>   |
| 379                    | <b>Nairi Sevajian</b><br><i>Earth System Science</i>            | Chlorophyll: Carbon Ratios in the Marine Phytoplankton, <i>Synechococcus</i>  | <b>Katherine Mackey</b><br><i>Earth System Science</i>   |
| 283                    | <b>Tej Shah</b><br><i>Chemical Engineering</i>                  | Growth Optimization of <i>Kluyveromyces marxianus</i> for Biosynthesis of Triacetic Acid Lactone  | <b>Nancy Da Silva</b><br><i>Chemical Engineering &amp; Materials Science</i>   |
| 36                     | <b>Xiecheng Shao</b><br><i>Neurobiology</i>                     | Role of Calcium-Response-Transactivator (CREST) on Long-Term-Memory Formation   | <b>Marcelo Wood</b><br><i>Neurobiology &amp; Behavior</i>  |



| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                     | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 10                     | <b>Hema Sharda</b><br><i>Biological Sciences</i>                    | The Rosa26 Flox-Stopped Suicide Gene: Developing a Method for Targeted Cell Death to Study Growth Control                       | <b>Anne Calof</b><br><i>Developmental &amp; Cell Biology</i>                               |
| 295                    | <b>Aiqian Shen</b><br><i>Environmental Engineering</i>              | Flood Hazard Mapping for an Urbanized Coastal Embayment using HEC-RAS 5.0   | <b>Brett Sanders</b><br><i>Civil &amp; Environmental Engineering</i>                       |
| 54                     | <b>Nidhi Sheth</b><br><i>Public Health Sciences</i>                 | Type 1 Interferon Genes are Differentially Expressed in African American and European American Prostate Cancer Patients         | <b>Dan Mercola</b><br><b>Farah Rahmatpanah</b><br><i>Pathology</i>                         |
| 216                    | <b>Arthur Shin</b><br><i>Biological Sciences</i>                    | Creation of FSHD-Modeling Human Myoblast Cell Lines using CRISPR-Cas 9  | <b>Kyoko Yokomori</b><br><i>Biological Chemistry</i>                                       |
| 11                     | <b>Ginger Short</b><br><i>Nursing Science</i>                       | Effect DSCAM Expression on Dendritic Morphology and Excitatory to Inhibitory Balance in the <i>Xenopus</i> Retinotectal Circuit | <b>Susana Cohen-Cory</b><br><i>Neurobiology &amp; Behavior</i>                             |
| 144                    | <b>Sana Siddiqui</b><br><i>Biological Sciences</i>                  | Impact of Post-Zygotic Reproductive Barriers on Hybridization   | <b>Stephen Weller</b><br><i>Ecology &amp; Evolutionary Biology</i>                         |
| 480                    | <b>Amrit Sidhu</b><br><i>Education Sciences</i>                     | How much Education is in Educational Preschool Apps?: Analyzing and Experimentally Testing Educational App Designs              | <b>Stephanie Reich</b><br><i>Education</i>   |
| 355                    | <b>Namrata Singh</b><br><i>Biological Sciences</i>                  | Understanding the Origins of Selectivity of Orthogonal Luciferase/Luciferin Pairs   | <b>Jennifer Prescher</b><br><i>Chemistry</i>   |
| 142                    | <b>Ritika Singh</b><br><i>Biological Sciences</i>                   | Quantifying Top-Down Control in Pacific Intertidal Communities Following the Loss of a Keystone Predator                        | <b>Cascade Sorte</b><br><i>Ecology &amp; Evolutionary Biology</i>                          |
| 475                    | <b>Rachel Smith</b><br><i>Cognitive Sciences</i>                    | A Language Acquisition Component to the Meta-Memory of Emotional Words  | <b>Susanne Jaeggi</b><br><i>Education</i>  |
| 225                    | <b>William Smith</b><br><i>Biomedical Engineering</i>               | Analysis of Visual Responses in the Superior Colliculus   | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 279                    | <b>William Smith</b><br><i>Biomedical Engineering</i>               | Multimodal Optical Imaging of Cerebral Response to Cardiac Arrest and Resuscitation   | <b>Robert Wilson</b><br><i>Beckman Laser Institute</i>                                     |
| 459                    | <b>Hailey Solis</b><br><i>Dance</i>                                 | Studying the Effect of Pilates on Dancers' Breath Capacity and Pelvic Stability   | <b>Kelli Sharp</b><br><i>Dance</i>   |
| 278                    | <b>Alexandria Sorensen</b><br><i>Biological Sciences</i>            | Micro/Nanobubbles: Quantification of Bubble Oxygen Content  | <b>Alan Widgerow</b><br><i>Surgery</i>   |
| 468                    | <b>Bianca Soto Alarcon</b><br><i>Education Sciences/ Psychology</i> | Exposure to Different Types of Literature at Home and How it May Affect Children's Literacy                                     | <b>Carol Connor</b><br><i>Education</i>  |
| 370                    | <b>Melissa Steller</b><br><i>Earth System Science</i>               | Analysis of Rare Plant Distribution in Orange County using ArcGIS   | <b>Elizabeth Crook</b><br><i>Earth System Science</i>                                      |
| 348                    | <b>Natwara Sutthirat</b><br><i>Biological Sciences/ Chemistry</i>   | Structural Studies of the P-Nax Transannular Interaction in a Modified Proazaphosphatrane: Tri(pyridylmethyl)azaphosphatrane    | <b>Jenny Yang</b><br><i>Chemistry</i>  |
| 460                    | <b>Samira Tabatabaiepur</b><br><i>Public Health Sciences</i>        | Studying the Effects of Pilates on Dancers' Balance and Pelvic Stability  | <b>Kelli Sharp</b><br><i>Dance</i>   |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>                                     | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 345                    | <b>Seemal Tahir</b><br><i>Biomedical Engineering</i>                | The Functionality and Structural Characteristics of a Novel Cysteine Protease from a Carnivorous Plant                              | <b>Rachel Martin</b><br><b>Megha Unhelkar</b><br><i>Chemistry</i>                        |
| 321                    | <b>Kiyomi Takemoto</b><br><i>Chemical Engineering</i>               | Mutants of Lactate Dehydrogenase for Lactate-Responsive Nanoparticles   | <b>Szu-Wen Wang</b><br><i>Chemical Engineering &amp; Materials Science</i>               |
| 274                    | <b>Sien Tam</b><br><i>Biomedical Engineering</i>                    | Phagocytosis Assay of Apoptotic Cells by Macrophages  | <b>Wendy Liu</b><br><i>Biomedical Engineering</i>  |
| 456                    | <b>Jerica Tan</b><br><i>Dance/ Education Science</i>                | How We Use Dance as a Form of Communication   | <b>Anita Fischer</b><br><i>English</i>   |
| 42                     | <b>Kevin Tan</b><br><i>Human Biology</i>                            | Activation of Atypical Protein Kinase C Maintains Hedgehog Signaling in Primary Cilia-Deficient Cells                               | <b>Scott Atwood</b><br><i>Developmental &amp; Cell Biology</i>                           |
| 346                    | <b>Junyi Tang</b><br><i>Pharmaceutical Science</i>                  | Anthocyanin Structure Identification in African Violets <i>Saintpaulia Ionantha</i> and <i>Storm's Eye</i>                          | <b>Rachel Martin</b><br><i>Chemistry</i>   |
| 248                    | <b>Jade Tassej</b><br><i>Biological Sciences</i>                    | The Proliferative Effects of Co-Culturing Chondrocytes with Adipose Derived Stem Cells  | <b>Mary Ziegler</b><br><i>Surgery</i>  |
| 236                    | <b>Peter Tawadrous</b><br><i>Biological Sciences</i>                | D2 Receptors are Necessary for Increases in Cocaine Self-Administration and Microglia Expression after Adolescent Nicotine Exposure | <b>Frances Leslie</b><br><i>Pharmacology</i>   |
| 286                    | <b>Ardyss Thai</b><br><i>Chemistry</i>                              | Examining the Use of Acetate as Primary Carbon Source for Yeast   | <b>Nancy Da Silva</b><br><i>Chemical Engineering &amp; Materials Science</i>             |
| 371                    | <b>Jerry Thomas</b><br><i>Earth &amp; Environmental Science</i>     | Distribution of Volatile Organic Chemicals over the Open Ocean  | <b>Saewung Kim</b><br><i>Earth System Science</i>  |
| 289                    | <b>Mareeya Tongkul</b><br><i>Civil Engineering</i>                  | Concrete: How Much can Carbon Emissions be Reduced? (ASCE Concrete Canoe 2017-18)   | <b>Mohammad Javad Abdolhosseini Qomi</b><br><i>Civil &amp; Environmental Engineering</i> |
| 472                    | <b>Mohammad Tourchian</b><br><i>Biological Sciences</i>             | Motivational Intervention for Children with ADHD  | <b>Susanne Jaeggi</b><br><i>Education</i>  |
| 354                    | <b>Ngoctran Tran</b><br><i>Biochemistry &amp; Molecular Biology</i> | Understanding Beta 2 Microglobulin ( $\beta$ 2M) and Medin Aggregation  | <b>James Nowick</b><br><i>Chemistry</i>  |
| 178                    | <b>Phuong Quynh Tran</b><br><i>Biological Sciences</i>              | Impaired Immunity in Aged Mice Due to N-Glycosylation   | <b>Michael Demetriou</b><br><i>Neurology</i>   |
| 170                    | <b>Vincent Tran</b><br><i>Biological Sciences</i>                   | Impact of 4-Talker Babble on Cognitive Function to Tone in Bipolar Disorder and Bipolar Schizophrenia                               | <b>Julie Patterson</b><br><i>Psychiatry &amp; Human Behavior</i>                         |
| 41                     | <b>Yvonne Tran</b><br><i>Biological Sciences</i>                    | Phosphorylation-Dependent Regulation of C2H2 Zinc Finger Transcription Factors  | <b>Scott Atwood</b><br><i>Developmental &amp; Cell Biology</i>                           |
| 143                    | <b>Danny Truong</b><br><i>Biological Sciences</i>                   | Subtidal Invaders!: Studying Biotic Interactions among the Bodega Harbor Fouling Community  | <b>Cascade Sorte</b><br><i>Ecology &amp; Evolutionary Biology</i>                        |
| 323                    | <b>Justin Tsao</b><br><i>Mechanical Engineering</i>                 | Manufacturing a Scaled Solar Car Fairing  | <b>Jack Brouwer</b><br><i>Mechanical &amp; Aerospace Engineering</i>                     |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>  | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|--|--|---|
| 378                    | <b>Cherokee Turner</b><br><i>Biological Sciences</i>                             | Effects of Nitrogen and Phosphorus Enrichment on Coastal Phytoplankton Community Composition and Size Structure in Newport Beach, CA   | <b>Katherine Mackey</b><br><i>Earth System Science</i>                            |
| 132                    | <b>Emily Urena</b><br><i>Biological Sciences</i>                                 | The Microbial Community in the Digestive Systems of Seagrass-Eating Bonnethead Sharks  | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>                |
| 51                     | <b>Manal Usmani</b><br><i>Biological Sciences</i>                                | Sex-Specific Cognitive Deficits following Exposure to Galactic Cosmic Rays   | <b>Vipan Kumar Parihar</b><br><i>Radiation Oncology</i>                           |
| 437                    | <b>Daisy Valle</b><br><i>Education Science/ Psychology &amp; Social Behavior</i> | First-Generation Latina/o College Students' Well-Being: A Psychosociocultural Perspective  | <b>Jeanett Castellanos</b><br><i>Social Science</i>                               |
| 207                    | <b>Adrian Vallejo</b><br><i>Biological Sciences</i>                              | A Tetracycline-Inducible GNAQ Misexpression Lentivirus to Investigate Molecular Mechanisms of Port Wine Birthmark                      | <b>Christopher Hughes</b><br><i>Molecular Biology &amp; Biochemistry</i>          |
| 464                    | <b>Kerry Vang</b><br><i>Drama</i>  | Asian Words Do Matter  | <b>Daphne Lei</b><br><i>Drama</i>   |
| 130                    | <b>Jacqueline Vasquez</b><br><i>Biological Sciences</i>                          | Effects of Omnivorous and Carnivorous Diets on Digestive Physiology of <i>Xiphister mucosus</i>  | <b>Donovan German</b><br><i>Ecology &amp; Evolutionary Biology</i>                |
| 249                    | <b>Siddharth Verma</b><br><i>Biomedical Engineering: Premedicine</i>             | Phasor-FLIM of Human Embryonic Stem Cell Signature Metabolic States  | <b>Michelle Digman</b><br><i>Biomedical Engineering</i>                           |
| 187                    | <b>Alexis Villani</b><br><i>Biological Sciences</i>                              | Transcriptional Analysis of the Host Response to Ebola Virus Makona in Secondary Lymphoid Tissues                                      | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>             |
| 326                    | <b>Paul Vintimilla</b><br><i>Electrical Engineering</i>                          | Carbon NanoWire Simulations  | <b>Jaeho Lee</b><br><i>Mechanical &amp; Aerospace Engineering</i>                 |
| 56                     | <b>Hillary Vo</b><br><i>Biological Sciences</i>                                  | Analysis of Transthyretin Expression using a tdTomato Reporter: Assessment of mRNA by RT-qPCR  | <b>Edwin Monuki</b><br><i>Pathology</i>   |
| 214                    | <b>Estelle Vu</b><br><i>Microbiology &amp; Immunology</i>                        | Ability of Human Neural Precursor Like Cells to Migrate and Promote Remyelination in the Ethidium Bromide Mouse Model of Demyelination | <b>Craig Walsh</b><br><i>Molecular Biology &amp; Biochemistry</i>                 |
| 192                    | <b>Michael Vu</b><br><i>Biological Sciences</i>                                  | Construction of an arnA Mutant in <i>Pseudomonas aeruginosa</i> to Identify the Target of an Anti-Pyocyanin Compound                   | <b>Albert Siryaporn</b><br><i>Physics &amp; Astronomy</i>                         |
| 349                    | <b>Brooke Wallace</b><br><i>Pharmaceutical Science</i>                           | Synthesis of a STING Agonist Flavone Core  | <b>Aaron Esser-Kahn</b><br><b>Rachel Steinhart</b><br><i>Chemistry</i>            |
| 229                    | <b>Xuejie Wang</b><br><i>Biological Sciences</i>                                 | Effect of MCH on Memory in Female Animals and if it is Age-Dependent   | <b>Amal Alachkar</b><br><i>Pharmacology</i>                                       |
| 389                    | <b>Kamali'ilani Wetherell</b><br><i>Psychology</i>                               | An Investigation of the Demographic Trends of Police Spokespersons within the United States  | <b>John Hipp</b><br><b>Rylan Simpson</b><br><i>Criminology, Law &amp; Society</i> |
| 213                    | <b>Brian Wi</b><br><i>Biological Sciences</i>                                    | Evaluating the Ability of Syngeneic and Allogeneic Mouse Neural Stem Cells to Elicit an Immune Response                                | <b>Craig Walsh</b><br><i>Molecular Biology &amp; Biochemistry</i>                 |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>  | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|--|--|---|
| 285                    | <b>Michael Wiedeman</b><br><i>Chemical Engineering</i>                     | Improving Membrane Transporter Expression and Trafficking to Increase Decanoic Acid Tolerance  | <b>Nancy Da Silva</b><br><i>Chemical Engineering &amp; Materials Science</i>      |
| 409                    | <b>Rebecca Wilder</b><br><i>Psychology &amp; Social Behavior</i>           | Social Media Application Use and Belongingness   | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i>                       |
| 372                    | <b>Gracie Wong</b><br><i>Earth System Science</i>                          | Characterization of Dimethyl Sulfide and Methyl Halides using Mass Spectrometry and Vacuum UV Spectroscopy   | <b>Saewung Kim</b><br><i>Earth System Science</i>                                 |
| 89                     | <b>Amanda Woodworth</b><br><i>Public Health Sciences</i>                   | Feasibility of an Acceptance-Based Intervention to Promote Adolescent Physical Activity  | <b>Margaret Schneider</b><br><i>Urban Planning &amp; Public Policy</i>            |
| 387                    | <b>Zhenyi Wu</b><br><i>Mathematics</i>                                     | Multi-Class Matrix Linear Discriminant Analysis  | <b>Weining Shen</b><br><i>Statistics</i>  |
| 251                    | <b>Xiantong Yang</b><br><i>Biomedical Engineering</i>                      | Time Lapse Phasor-FLIM Analysis of Huntington's disease Inclusions   | <b>Michelle Digman</b><br><i>Biomedical Engineering</i>                           |
| 337                    | <b>Reagan Yap</b><br><i>Mechanical Engineering</i>                         | Fuel Cell Battery  | <b>Yun Wang</b><br><i>Mechanical &amp; Aerospace Engineering</i>                  |
| 272                    | <b>Melany Yeung</b><br><i>Biomedical Engineering</i>                       | Implementing Conformal Strain Sensors for Fine Motor Control in Augmented and Virtual Reality  | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>                            |
| 391                    | <b>Jung Soo Yoon</b><br><i>Psychology &amp; Social Behavior/ Sociology</i> | Parental Conditional Regard on the Link between Mother's Immediacy and Child's Anxiety   | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>                 |
| 6                      | <b>Yongzi Yu</b><br><i>Biological Sciences</i>                             | Sex Differences in Effects of Multimodal Stress on Dendritic Spines in the Hippocampus   | <b>Tallie Z. Baram</b><br><b>Yuncaï Chen</b><br><i>Anatomy &amp; Neurobiology</i> |
| 287                    | <b>Aubrey Yuen</b><br><i>Biomedical Engineering</i>                        | Developing a Centrifugal Microfluidic Disc Platform for Rapid Incubation of Bacteria Found in Uropathogens   | <b>Marc Madou</b><br><i>Mechanical &amp; Aerospace Engineering</i>                |
| 316                    | <b>Anni Zhang</b><br><i>Chemical Engineering/ Electrical Engineering</i>   | Selective Catalysis and Reaction Kinetics of Fe <sup>2+</sup> /Fe <sup>3+</sup> on WO <sub>3</sub> with Co-Catalysts for z-Scheme Photocatalytic Water Splitting | <b>Shane Ardo</b><br><i>Chemistry</i>   |
| 382                    | <b>Jie Zhang</b><br><i>Mathematics</i>                                     | A Randomized Method for Computing the Singular Value Decomposition (SVD) of Large Matrices   | <b>Hongkai Zhao</b><br><i>Mathematics</i>   |
| 280                    | <b>Jiayi Zhao</b><br><i>Biomedical Engineering/ Economics</i>              | Quantification of Thermal Effect of Electrochemical Therapy on <i>ex-vivo</i> Porcine Skin and Subcutaneous Tissue using Thermography                            | <b>Brian Wong</b><br><i>Beckman Laser Institute</i>                               |
| 281                    | <b>Jiayi Zhao</b><br><i>Biomedical Engineering/ Economics</i>              | Quantification of Electrochemical Therapy on <i>ex-vivo</i> Porcine Skin and Subcutaneous Tissue using Ultrasonography and pH Mapping                            | <b>Brian Wong</b><br><i>Beckman Laser Institute</i>                               |
| 179                    | <b>Yuewen Zheng</b><br><i>Biological Sciences</i>                          | Rejuvenating Immunity to H1N1 Influenza A in Aged Mice by Inhibiting N-Glycan Branching  | <b>Michael Demetriou</b><br><i>Neurology</i>                                      |
| 334                    | <b>Yu Zhou</b><br><i>Civil Engineering</i>                                 | Exploratory Analysis of an Emerging Truck Activity Datasource  | <b>Andre Tok</b><br><i>Civil &amp; Environmental Engineering</i>                  |
| 331                    | <b>Edward Zhu</b><br><i>Mechanical Engineering</i>                         | Addressing Cheating in the Bimanual Vending Machine  | <b>David Reinkensmeyer</b><br><i>Anatomy &amp; Neurobiology</i>                   |

| <u>Poster #</u> | <u>Student Presenter</u>                            | <u>Project Title</u>   | <u>Faculty Mentor(s)</u>  |
|-----------------|---|--|---|
| 268             | <b>Lucy Zhuang</b><br><i>Biomedical Engineering</i> | Controlling Subcellular Localization in Light-Switchable Gene Expression | <b>Elliot Hui</b><br><i>Biomedical Engineering</i>                    |
| 329             | <b>Zihao Zou</b><br><i>Aerospace Engineering</i>    | Vertical Takeoff and Landing First Responder Aircraft                    | <b>Kenneth Mease</b><br><i>Mechanical &amp; Aerospace Engineering</i> |

### 🌀 Group Poster Presentations 🌀

| <u>Poster #</u> | <u>Student Presenter</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>  |
|-----------------|---|---|---|
| 1               | <b>Jabra Baddour</b><br><i>Biological Sciences/ Psychology</i><br><b>Minch Markarian</b><br><i>Biological Sciences</i>  | Characterizing an Astroglial Complement Mechanism of Radiation-Induced Brain Injury                         | <b>Munjal M. Acharya</b><br><i>Radiation Oncology</i>                           |
| 4               | <b>Francisco Aguirre</b><br><b>Tameena Wais</b><br><i>Neurobiology</i>  | Glucose Monitoring during Asphyxial Cardiac Arrest and Resuscitation  | <b>Yama Akbari</b><br><i>Neurology</i>  |
| 14              | <b>Kiranjot Kaur</b><br><i>Biological Sciences</i><br><b>Ashley Masuda</b><br><i>Neurobiology</i>   | EEG and Motor Behavior Analysis in Early Stroke Recovery  | <b>Steven Cramer</b><br><i>Neurology</i>  |
| 19              | <b>Alexstin Man</b><br><b>Osama Mobayed</b><br><i>Biological Sciences</i>   | Cerebral Microbleeds in High School Football Players  | <b>Mark Fisher</b><br><i>Neurology</i>  |
| 28              | <b>Pooya Khosravi</b><br><i>Biomedical Engineering; Premedicine/ Computer Science</i><br><b>Brandon Lehrich</b><br><i>Biomedical Engineering; Premedicine</i> | Auditory Brainstem and Middle Latency Response Changes in a Rodent Repeat-Mild Traumatic Brain Injury Model | <b>Harrison Lin</b><br><i>Otolaryngology</i>                                    |
| 38              | <b>Ananya Mahapatra</b><br><i>Biological Sciences</i><br><b>Gina Wang</b><br><i>Public Health Sciences</i>  | Sensory Experience-Dependent Neuregulin1 Release from Parvalbumin Interneurons                              | <b>Steven Grieco</b><br><b>Xiangmin Xu</b><br><i>Anatomy &amp; Neurobiology</i> |
| 45              | <b>Yijun Gu</b><br><b>Kristy Huynh</b><br><i>Pharmaceutical Science</i>   | Role of Chromatin Remodeler <i>Uhrfl</i> in Retinal Development and Retinoblastoma Tumor Formation          | <b>Claudia Benavente</b><br><i>Pharmaceutical Sciences</i>                      |
| 47              | <b>Hellen Nguyen</b><br><b>Jenny Nguyen</b><br><i>Biological Sciences</i>   | Investigating the Mechanism of a SMAC Mimetic for the Treatment of Myeloproliferative Neoplasms             | <b>Angela Fleischman</b><br><i>Biological Chemistry</i>                         |
| 49              | <b>Christian Calderon</b><br><i>Biological Sciences</i><br><b>Anush Markaryan</b><br><i>Public Health Sciences</i>  | Delineating BRCA1-Driven Breast Cancer with Single Cell Genomics  | <b>Kai Kessenbrock</b><br><i>Biological Chemistry</i>                           |
| 50              | <b>Anushka Silva</b><br><i>Public Health Sciences</i><br><b>Leona Torosian</b><br><i>Pharmaceutical Science</i>   | Myeloid Derived Suppressor Cells in Breast Cancer   | <b>Kai Kessenbrock</b><br><i>Biological Chemistry</i>                           |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 52                     | <b>Grace Hernandez</b><br><i>Human Biology</i><br><b>Madona Masoud</b><br><i>Biological Sciences</i>                            | Developing a Novel <i>in vivo</i> Metastasis Model of Triple Negative Breast Cancer from Patient Derived Xenograft Cells  | <b>Devon Lawson</b><br><i>Physiology &amp; Biophysics</i><br><b>Dennis Ma</b><br><i>Biological Chemistry</i> |
| 53                     | <b>Armani Oganyan</b><br><i>Pharmaceutical Science</i><br><b>Davit Orujyan</b><br><i>Chemistry</i>                              | Microglial Phagocytic Activity with Exposure to Breast Cancer Cells   | <b>Devon Lawson</b><br><i>Physiology &amp; Biophysics</i>  |
| 58                     | <b>Amal Amin</b><br><b>Pasha Mazboudi</b><br><i>Biological Sciences</i>   | Do Changes in DNA Methylation Play a Role in Space Radiation-Induced Cognitive Dysfunction?   | <b>Vipan K. Parihar</b><br><i>Radiation Oncology</i>   |
| 66                     | <b>Araiye Medlock</b><br><i>Biological Sciences</i><br><b>Anne Osuji</b><br><i>Nursing Science</i>                              | Validating Self-Reported Measures of Medication Adherence   | <b>John Billimek</b><br><i>Medicine</i>  |
| 71                     | <b>Vanna Hoang</b><br><b>Melissa Nguyen</b><br><i>Biological Sciences</i>   | The Efficacy of LEGO Therapy in Reducing Attention and Social Problems in Children with ASD   | <b>Jean Gehricke</b><br><i>Pediatrics</i>  |
| 74                     | <b>Samantha Bartak</b><br><b>Bree Kaeser</b><br><i>Nursing Science</i>  | Age, Physical Activeness, and Trauma-Related Acute Stress Symptoms  | <b>E. Alison Holman</b><br><i>Program in Nursing Science</i>   |
| 75                     | <b>Anna Bunkers</b><br><b>Megan Masini</b><br><i>Nursing Science</i>  | Traumatic Childhood Experiences Impact Emotional and Psychological Responses to Subsequent Trauma   | <b>E. Alison Holman</b><br><i>Program in Nursing Science</i>   |
| 84                     | <b>Samar Arshad</b><br><i>Public Health Sciences</i><br><b>Catherine Chiou</b><br><i>Biological Sciences</i>                    | Assessing the Knowledge of and Access to Contraceptives Among Female Undergraduate Students at the University of California, Irvine   | <b>Daniel Parker</b><br><i>Program in Public Health</i>  |
| 86                     | <b>Daniel Huynh</b><br><b>Mark Angelo Villegas</b><br><i>Exercise Sciences</i>  | Exercise Clamped at the Same Target Heart Rate Yields Greater Metabolic Stress when Performed on a Cycle Ergometer Compared to a Treadmill: A Pilot Study                                 | <b>Fadia Haddad</b><br><b>Shlomit Radom-Aizik</b><br><i>Pediatrics</i>                                       |
| 88                     | <b>Robin Allas</b><br><i>Public Health Policy</i><br><b>Kelsey Edman</b><br><i>Public Health Policy/ Public Health Sciences</i> | Effect of “Take the Stairs” POD Prompts and Incentive Program on Stair Use  | <b>Margaret Schneider</b><br><i>Urban Planning &amp; Public Policy</i>                                       |
| 93                     | <b>Daniela Macias</b><br><i>Psychology &amp; Social Behavior</i><br><b>Garrison White</b><br><i>Public Health Sciences</i>      | Special Call for Women’s Empowerment: <i>Mi Salud, Mi Vida</i> : Examining the Usage of a Healthy Lifestyle Self-Discovery Tool for Latina and Non-Hispanic White Breast Cancer Survivors | <b>Kelly Biegler</b><br><b>Dara Sorkin</b><br><i>Medicine</i>  |
| 102                    | <b>Emmanuel Moncada</b><br><b>David Park</b><br><i>Biological Sciences</i>  | Induced Phagocytosis in Astrocytes using Laser Scissors and Optical Tweezers  | <b>Michael Berns</b><br><i>Developmental &amp; Cell Biology</i>  |
| 107                    | <b>Mindy Chang</b><br><b>Michelle Sun</b><br><i>Biological Sciences</i>   | Antisense Oligonucleotide Therapeutics Target Muscle Glycogen Synthase in Pompe disease   | <b>Virginia Kimonis</b><br><b>Lan Weiss</b><br><i>Pediatrics</i>   |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|---|--|---|
| 115                    | <b>Andrea Leonor<br/>Thy Vu</b><br><i>Biological Sciences</i>                               | Lifespan and Drug Testing on CRISPR-CAS9 Generated <i>Drosophila</i> Models of SCN1A Epilepsy  | <b>Diane O'Dowd</b><br><i>Developmental &amp; Cell Biology</i>  |
| 116                    | <b>Andrew Salgado<br/>Lisha Zeng</b><br><i>Biological Sciences</i>                          | Evaluation of Febrile Seizures in Scn1a Associated Mouse Model of Epilepsy   | <b>Diane O'Dowd</b><br><i>Developmental &amp; Cell Biology</i>  |
| 117                    | <b>Andrew Nguyen<br/>Kimberly Vu</b><br><i>Biological Sciences</i>                          | The Effect of Osteopontin on Hair Follicle Stem Cell Regeneration  | <b>Maksim Plikus</b><br><i>Developmental &amp; Cell Biology</i>   |
| 118                    | <b>Yuchen Liu<br/>Jennifer Vu</b><br><i>Biological Sciences<br/>Human Biology</i>           | Characterizing the Transcriptome of Myofibroblasts in Skin Wound Healing in Adult Mice   | <b>Maksim Plikus</b><br><i>Developmental &amp; Cell Biology</i>   |
| 119                    | <b>Jennie Phung<br/>Kevin Tran</b><br><i>Biological Sciences</i>                            | The Mechanism of Hair Follicle Stem Cell Regeneration Driven by a <i>Braf</i> <sup>V600E</sup> Mutation                                  | <b>Maksim Plikus</b><br><i>Developmental &amp; Cell Biology</i>   |
| 122                    | <b>Alexander Badten<br/>Jill Oates</b><br><i>Biological Sciences/<br/>Dance Performance</i> | Predicting Rates of Consumer-Mediated Nutrient Cycling by a Diverse Herbivore Assemblage   | <b>Matthew Bracken</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 141                    | <b>Eduardo Cruz<br/>Ritika Singh</b><br><i>Biological Sciences</i>                          | Predicting Community Effects of Range Expansions in Southern California Intertidal Communities   | <b>Cascade Sorte</b><br><i>Ecology &amp; Evolutionary Biology</i>   |
| 146                    | <b>Mincy Chakkalalal<br/>Khoa Ton</b><br><i>Biological Sciences<br/>Neurobiology</i>        | The Evaluation and Investigation of Drivers Involved in Motor Vehicle Collisions Under the Influence of Drugs at an Emergency Department | <b>Bharath Chakravarthy</b><br><i>Emergency Medicine</i>  |
| 148                    | <b>Michelle Bui<br/>Amal Shafi</b><br><i>Biological Sciences</i>                            | Suspected Small Bowel Obstruction in the Emergency Department: Accuracy of Point-of-Care Ultrasound                                      | <b>John Christian Fox<br/>Wirachin<br/>Hoonpongsimanont<br/>Shadi Lahham<br/>Shahram Lotfipour</b><br><i>Emergency Medicine</i> |
| 152                    | <b>Dana Le<br/>Lisa Wang</b><br><i>Biological Sciences</i>                                  | Prospective Analysis of Point-of-Care Ultrasound for Diagnosis of Ocular Pathologies in the Emergency Department                         | <b>Shadi Lahham</b><br><i>Emergency Medicine</i>  |
| 153                    | <b>Bhavesh Patel<br/>Shashank Somasundaram</b><br><i>Biological Sciences</i>                | Perceptions of Pre-Health Students towards Clinical vs. Basic Science Research   | <b>Mark Langdorf</b><br><i>Emergency Medicine</i>   |
| 157                    | <b>Zeqian Mao<br/>Lulian Wang</b><br><i>Cognitive Sciences</i>                              | Spatial Knowledge Transfer between Real and Virtual Environment  | <b>Gregory D. Clemenson<br/>Craig Stark</b><br><i>Neurobiology &amp; Behavior</i>   |
| 160                    | <b>John Farah<br/>Marc Farah</b><br><i>Biological Sciences</i>                              | Amyloid-Mediated Cell Death in an <i>in-vitro</i> Model of Human Neuroblastoma SH-SY5Y Cell Line   | <b>Charles Glabe<br/>Justyna Sosna</b><br><i>Molecular Biology &amp; Biochemistry</i>   |

| <u>Poster #</u> | <u>Student Presenter</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>   |
|-----------------|---|---|--|
| 172             | <b>Neda Afkhami</b><br><i>Neurobiology</i><br><b>Myra Ali</b><br><i>Biological Sciences</i>                     | Neurocognitive Function and Sensory Gating Differences in Bipolar Patients with and without a History of Psychosis            | <b>Julie Patterson</b><br><i>Psychiatry &amp; Human Behavior</i>                           |
| 174             | <b>Vishali Kapoor</b><br><i>Biological Sciences</i><br><b>Hung Tran</b><br><i>Pharmaceutical Science</i>        | The Effects of Sleep on Learning and Memory of Healthy Young Adults: Mnemonic Discrimination Task (MDT)                       | <b>Michael Yassa</b><br><i>Neurobiology &amp; Behavior</i>                                 |
| 180             | <b>Remy Nguyen</b><br><i>Biological Sciences</i><br><b>Pedro Ochoa</b><br><i>Biological Sciences/ Sociology</i> | Soluble Glycoproteins as Regulators of the Galectin-Glycoprotein Lattice  | <b>Michael Demetriou</b><br><i>Neurology</i>   |
| 183             | <b>Zihao Chen</b><br><b>Andrew Ma</b><br><i>Biological Sciences</i>   | Structural Analysis of Fe Protein from <i>Methanosarcina acetivorans</i> expressed in <i>Escherichia coli</i>                 | <b>Yilin Hu</b><br><b>Ray Luo</b><br><i>Molecular Biology &amp; Biochemistry</i>           |
| 188             | <b>Alexander Alvarez</b><br><i>Neurobiology</i><br><b>Adam Brown</b><br><i>Biological Sciences</i>              | Effects of Campylobacter Vaccination on Microbiome Diversity of Infant Rhesus Macaques  | <b>Ilhem Messaoudi</b><br><i>Molecular Biology &amp; Biochemistry</i>                      |
| 196             | <b>Rachel Ayer</b><br><i>Public Health Sciences</i><br><b>Alexa Castro</b><br><i>Biological Sciences</i>        | A Potential Role of Eosinophil-ILC2 Interactions in Regulating Muscle Regeneration  | <b>Armando Villalta</b><br><i>Physiology &amp; Biophysics</i>                              |
| 197             | <b>Phillip Pham</b><br><b>Rayan Yahia</b><br><i>Biological Sciences</i>   | The Promotion of Muscle Regeneration in Dystrophic Mice by Group 2 Innate Lymphoid Cells (ILC2)                               | <b>Armando Villalta</b><br><i>Physiology &amp; Biophysics</i>                              |
| 202             | <b>Jennifer Nguyen</b><br><b>Jude Noureldine</b><br><i>Biological Sciences</i>                                  | Effects of the Ixf Gene on Epidermal Skin Differentiation   | <b>Bogi Andersen</b><br><i>Medicine</i>  |
| 220             | <b>Derek Lee</b><br><i>Public Health Sciences</i><br><b>Tuan Nguyen</b><br><i>Biological Sciences</i>           | Optokinetic Testing on Retinal Degenerate Nude Rats Transplanted with hESC-Derived Retinal Organoid Sheets                    | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 221             | <b>Samer Metri</b><br><i>Genetics</i><br><b>Parth Patel</b><br><i>Human Biology</i>                             | Analysis of Protein Expression in Retinal Organoids   | <b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i>                   |
| 224             | <b>Eduardo Becerra</b><br><b>Luxi Zhang</b><br><i>Biological Sciences</i>                                       | Using Electroretinography to Determine Success of Retinal Transplantation on Retinal Degenerated RCS Nude Rats                | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 232             | <b>Elizabeth Kim</b><br><b>Jessica Vo</b><br><i>Chemistry</i>   | Age-Dependent Effects of Cigarette Smoke Extract on Short- and Long-Term Affective Withdrawal and Self Administration in Rats | <b>Frances Leslie</b><br><i>Pharmacology</i>   |
| 266             | <b>Carol Chen</b><br><b>Lisa Nguyen</b><br><i>Biomedical Engineering</i>  | Comparing Antibody-Quantum Dot Conjugate and Fluorophore Abilities to Detect TNF- $\alpha$ Protein Secretion of Single Cells  | <b>Jered Haun</b><br><i>Biomedical Engineering</i>   |



| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>  |
|------------------------|---|---|--|
| 273                    | <b>Jamie Le</b><br><b>Sabrina Wong</b><br><i>Biomedical Engineering</i>   | <b>Wearable Sensors for Continuous Blood Pressure Monitoring</b>  | <b>Michelle Khine</b><br><i>Biomedical Engineering</i>                             |
| 294                    | <b>Amber Ganapathy</b><br><b>Eric Truong</b><br><i>Civil Engineering</i>  | <b>Geowall</b>  | <b>Anne Lemnitzer</b><br><i>Civil &amp; Environmental Engineering</i>              |
| 303                    | <b>Christian Datu</b><br><i>Electrical Engineering</i><br><b>Sharon To</b><br><i>Computer Engineering</i>   | <b>Developing an Ambient Temperature Controller to Improve Remotely Controllable and Monitorable Time-Lapse Cameras for Extreme Cold Weather using a Cyclapse Assembly Modified with a Raspberry Pi</b> | <b>Jesse Jackson</b><br><i>Studio Art</i>  |
| 328                    | <b>Ryan Luu</b><br><i>Mechanical Engineering</i><br><b>Ryan Razo</b><br><i>Aerospace Engineering</i>  | <b>2018 AIAA Design/Build/Fly</b>   | <b>Robert Liebeck</b><br><i>Mechanical &amp; Aerospace Engineering</i>             |
| 341                    | <b>Hamza Khan</b><br><i>Computer Engineering</i><br><b>Zainab Khan</b><br><i>Computer Engineering/ Electrical Engineering</i>                                     | <b>Manufacturing a Digital Twin</b>   | <b>Mohammad Al Faruque</b><br><i>Electrical Engineering &amp; Computer Science</i> |
| 397                    | <b>Bill Le</b><br><b>Pauline Wang</b><br><i>Psychology &amp; Social Behavior</i>  | <b>College Students' Perceptions of Peers with Autism Spectrum Disorder: A Replication and Extension</b>  | <b>Wendy Goldberg</b><br><i>Psychology &amp; Social Behavior</i>                   |
| 398                    | <b>Seyed Falasiri</b><br><b>Emily Wong</b><br><i>Psychology &amp; Social Behavior</i>   | <b>The Effect of Nature Connectedness on Symptoms of Fatigue</b>  | <b>Johnny Hunter</b><br><i>Psychology &amp; Social Behavior</i>                    |
| 400                    | <b>Vilasini Arun</b><br><i>Psychology &amp; Social Behavior</i><br><b>Kayelyn Rodriguez</b><br><i>Anthropology</i>  | <b>The Role of Implicit and Explicit Biases in the Misinformation Effect</b>  | <b>Elizabeth Loftus</b><br><i>Psychology &amp; Social Behavior</i>                 |
| 401                    | <b>Cheyenne Dufall</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i><br><b>Julia Xiao</b><br><i>Psychology &amp; Social Behavior</i> | <b>"In Your Own Words, How Certain Are You?" Post-Identification Suggestion Distorts Eyewitness Confidence</b>  | <b>Elizabeth Loftus</b><br><i>Psychology &amp; Social Behavior</i>                 |
| 403                    | <b>Tatyana Aposhian</b><br><i>Psychology/ Sociology</i><br><b>Eileen Kim</b><br><i>Education Science/ Psychology</i>  | <b>Examining the Intergenerational Transmission of Self-Concept in Chinese American Adults</b>  | <b>Angela Lukowski</b><br><i>Psychology &amp; Social Behavior</i>                  |
| 413                    | <b>Kristen Hollas</b><br><b>Marissa Massimini</b><br><i>Psychology &amp; Social Behavior</i>  | <b>The Connections between Conscientiousness and Pain</b>   | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>                   |
| 420                    | <b>Idalhi Aguirre</b><br><i>Criminology, Law &amp; Society/ Political Science</i><br><b>Elisa Campello de Mello</b><br><i>Psychology</i>                          | <b>With Great Power Comes Great Responsibility? How Children Behave When they're "in Charge"</b>  | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>                               |

| <b><i>Poster #</i></b> | <b><i>Student Presenter</i></b>  | <b><i>Project Title</i></b>  | <b><i>Faculty Mentor(s)</i></b>                                   |
|------------------------|--|--|---|
| 426                    | <b>Ninghuan Li</b><br><i>Business Economics</i><br><b>Yiren Wu</b><br><i>Economics</i>   | <b>Quantifying Risk-Sharing through Common Deposit Insurance Systems: Evidence from the Rhode Island Crisis of 1991</b>                                  | <b>Gary Richardson</b><br><i>Economics</i>                        |
| 438                    | <b>Terence Chen</b><br><b>Maria Ramos Martinez</b><br><i>Psychology</i>  | <b>Minority Students and Cultural Competency: A Quantitative Study</b>   | <b>Jeanett Castellanos</b><br><i>Social Science</i>               |
| 440                    | <b>Leah Manjarrez</b><br><i>Global Cultures/ Spanish</i><br><b>Monica Martinez Martinez</b><br><i>Global Cultures/ History/ Spanish</i>                              | <b>“Más se Pierde Que se Gana” (You Lose more than you Win): A Comparative Study of Day Laborers' Work Experiences in Orange County and Los Angeles</b>  | <b>Glenda Flores</b><br><i>Chicano/Latino Studies</i>             |
| 443                    | <b>Kristen Hollas</b><br><i>Psychology &amp; Social Behavior</i><br><b>Alexina Pilo</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>                | <b>Effects of Low Socioeconomic Status on Children's Acute Stress Reactivity in a Diverse Sample</b>   | <b>J. Zoe Klemfuss</b><br><i>Psychology &amp; Social Behavior</i> |
| 448                    | <b>Alexia Burquez</b><br><i>Political Science</i><br><b>Yasmeen Halim</b><br><i>Business Economics/ Political Science</i>  | <b>Institutional Biases: Factors that Influence Public Opinion on the Capital Punishment System</b>  | <b>Davin Phoenix</b><br><i>Political Science</i>                  |
| 484                    | <b>Jazmin Cruz</b><br><i>Education Sciences</i><br><b>Carolyne Villaescusa</b><br><i>Education Sciences/ Social Policy &amp; Public Service</i>                      | <b>Factors Influencing Science Instructional Decisions of Rural Elementary School Teachers</b>   | <b>Judith Sandholtz</b><br><i>Education</i>                       |
| 485                    | <b>Eduardo Cruz</b><br><b>Vivian Dinh-Dang</b><br><i>Biological Sciences</i>   | <b>Mechanism for Improved Student Exam Responses following Instructor Feedback</b>   | <b>Brian Sato</b><br><i>Molecular Biology &amp; Biochemistry</i>  |
| 2                      | <b>Monica Desai</b><br><b>Jeannine Wang</b><br><i>Biological Sciences</i><br><b>Natalie Khalili</b><br><i>Public Health Sciences</i>                                 | <b>The Effects of Caloric Restriction on Post-Cardiac Arrest Coma Recovery</b>   | <b>Yama Akbari</b><br><i>Neurology</i>                            |
| 5                      | <b>Nicole Nguyen</b><br><i>Biological Sciences</i><br><b>Justin Pham</b><br><i>Neurobiology</i><br><b>Ashley Whims</b><br><i>Biomedical Engineering: Premedicine</i> | <b>Object Location Memory Impairment in Rodents as a Result of Asphyxial Cardiac Arrest</b>  | <b>Yama Akbari</b><br><i>Neurology</i>                            |
| 22                     | <b>Murad Aldoghmi</b><br><i>Neurobiology</i><br><b>Glenn Gabriel Golla</b><br><i>Biomedical Engineering</i><br><b>Ainee Kaiffee</b><br><i>Human Biology</i>          | <b>Multi-Site Neural Mechanisms Underlying Age-Associated Impairments in Memory for Sequences of Events with Rescue through Therapeutic Manipulation</b> | <b>Norbert Fortin</b><br><i>Neurobiology &amp; Behavior</i>       |

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|------------------------|--|---|---|
| 23                     | <b>Megan Girczyc</b><br><b>John Luong</b><br><b>Meghan Mc Dermott</b><br><i>Biomedical Engineering</i>                                       | <b>Identifying the Computational Role of Prefrontal Cortex in Memory for Sequences of Events</b>  | <b>Norbert Fortin</b><br><i>Neurobiology &amp; Behavior</i>   |
| 29                     | <b>Hamid Abuwarda</b><br><b>Nguyen Truong</b><br><i>Biological Sciences</i><br><b>Ladelyn Boonlua</b><br><i>Public Health Sciences</i>       | <b>Characterizing the Role of Piezo1 in Neural Development</b>  | <b>Medha Pathak</b><br><i>Physiology &amp; Biophysics</i>   |
| 44                     | <b>Tejasvi Bhyravabhotla</b><br><b>Nikita Rao</b><br><b>Tanin Zadeh</b><br><i>Biological Sciences</i>  | <b>Identification of GLI1 and GLI2 Mutants that Cause Overactivation of the Hedgehog Pathway in Basal Cell Carcinoma</b>  | <b>Scott Atwood</b><br><b>Michael Drummond</b><br><i>Developmental &amp; Cell Biology</i>   |
| 55                     | <b>Arya Asghari</b><br><b>Dorsa Heydarlou</b><br><i>Biological Sciences</i><br><b>Hanin Yassin</b><br><i>Public Health Sciences</i>          | <b>Patient-Reported Efficacy and Side Effect Profile of Low Dose Isotretinoin: An Observational Survey Study</b>  | <b>Chloe Ekelem</b><br><b>Natasha Mesinkovska</b><br><i>Dermatology</i>   |
| 73                     | <b>Mariko Kelley</b><br><b>Evelyn Morgutia</b><br><b>Lisa Muniz</b><br><i>Nursing Science</i>  | <b>Health Care and Contraceptive Use Survey of Mothers of Infants at the UCI Family Health Care Center</b>  | <b>Robert Bristow</b><br><b>Tabetha Harken</b><br><b>Heike Thiel de Bocanegra</b><br><i>Obstetrics &amp; Gynecology</i><br><b>Julie Rousseau</b><br><i>Program in Nursing Science</i> |
| 78                     | <b>Irene Gonzalez</b><br><b>Kavita Krishnan</b><br><i>Biological Sciences</i><br><b>Arya Tavakoulnia</b><br><i>Biomedical Engineering</i>    | <b>Cognitive and Executive Function Measures Used in Pediatric Exercise Research: An Analytical Review</b>  | <b>Kimberley Lakes</b><br><i>Pediatrics</i>   |
| 82                     | <b>Samantha Lee</b><br><b>Jennalyn Reed</b><br><b>Lisa Yanuaria</b><br><i>Nursing Science</i>  | <b>Impact of Sexuality Education on the Knowledge, Confidence Level and Assessment Skills in Discussing Sexuality Concerns with Cancer Patients by Oncology Nurses and other Clinicians</b> | <b>Adeline Nyamathi</b><br><i>Program in Nursing Science</i>  |
| 87                     | <b>Diana Ho</b><br><i>Public Health Policy</i><br><b>Sungkyung Kim</b><br><b>Soo Jin (Susie) Lee</b><br><i>Public Health Sciences</i>        | <b>Qualitative Approach in Global Health Education</b>  | <b>Terry Schmidt</b><br><i>Program in Public Health</i>   |
| 98                     | <b>Tamiko Nesley</b><br><b>Jessica Oshiro</b><br><b>Peter Tretiakov</b><br><i>Biological Sciences</i>  | <b>Effects of Procedural Workshop on Medical Students' Perception of Family Medicine and Clerkship Experience</b>   | <b>Baotran Vo</b><br><i>Family Medicine</i>   |
| 105                    | <b>Emily Garcia</b><br><b>Shatha Wahbi</b><br><i>Biological Sciences</i><br><b>Renzhi Hou</b><br><i>Biological Sciences/ Chinese Studies</i> | <b>Activating Skeletal Muscle Satellite Cells in the Absence of Injury during Axolotl Limb Regeneration</b>   | <b>David Gardiner</b><br><i>Developmental &amp; Cell Biology</i>  |

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|------------------------|---|--|--|
| 108                    | <b>Kimberly Dang</b><br><i>Public Health Sciences</i><br><b>Annie Tram Anh Nguyen</b><br><b>Lac Ta</b><br><i>Biological Sciences</i>  | Effects of Ceramide Biosynthesis and Degradation Inhibitors on VCP Derived HiPSC Myoblast  | Virginia Kimonis<br>Lan Weiss<br><i>Pediatrics</i>   |
| 110                    | <b>Whitney Ayala</b><br><b>Tram Le</b><br><b>Emily Lim</b><br><i>Biological Sciences</i>  | Mutant HSPB8 might Enhance the Formation of Misfolded Proteins and Potentially Interferes with Normal Cellular Function in Patients with IBM Disease | Virginia Kimonis<br><i>Pediatrics</i>  |
| 111                    | <b>Caleb Bhatnagar</b><br><i>Biological Sciences</i><br><b>Bhumi Ramani</b><br><i>Public Health Sciences</i><br><b>Jeet Shah</b><br><i>Aerospace Engineering</i>                                    | Safety and Effectiveness of Resistance Exercise Training in Patients with Late Onset Pompe disease: A Pilot Study                                    | Virginia Kimonis<br><i>Pediatrics</i>  |
| 125                    | <b>Caitlin Hallisy</b><br><b>Luc-Ky Khuu</b><br><b>Monica Paz</b><br><i>Biological Sciences</i>   | Effects of Brood Manipulation on Parental Care in Zebra Finches  | Nancy Burley<br><i>Ecology &amp; Evolutionary Biology</i>                                    |
| 127                    | <b>Daniel Na</b><br><i>Human Biology</i><br><b>Khai-Minh Nguyen</b><br><b>Andrew Sous</b><br><i>Biological Sciences</i>   | Nanopore Sequencing to Resolve TE Variation in <i>Drosophila melanogaster</i>  | J.J. Emerson<br><i>Ecology &amp; Evolutionary Biology</i>                                    |
| 145                    | <b>Shana Kong</b><br><b>Brittany Le</b><br><b>Jacco Ruiz</b><br><i>Biological Sciences</i>  | Risk of Distraction in Trauma  | Cristobal Barrios<br><i>Surgery</i><br><b>Shahram Lotfipour</b><br><i>Emergency Medicine</i> |
| 166                    | <b>Arion Muqolli</b><br><b>Christopher Sahagian</b><br><b>Quan Vo</b><br><i>Biological Sciences</i>   | Crossmodal Object Recognition in a Mouse Model of Preclinical Alzheimer's disease  | Bruce McNaughton<br><i>Neurobiology &amp; Behavior</i>                                       |
| 173                    | <b>Pouria Hassan Amraji</b><br><b>Ava Pournjad</b><br><i>Biological Sciences</i><br><b>Munam Wasi</b><br><i>Public Health Policy/ Sociology</i>   | To Run or not to Run: Power Calculations for Auditory Oddball Activation Studies in Schizophrenia  | Theodorus Grada van Erp<br><i>Psychiatry &amp; Human Behavior</i>                            |
| 195                    | <b>Erika Lin</b><br><i>Biological Sciences</i><br><b>Ali Mannaa</b><br><i>Biomedical Engineering:<br/>Premedicine</i><br><b>Danica Wong</b><br><i>Biological Sciences/ Spanish</i>                  | Novel Mouse Model for Studying Tregs in Muscular Dystrophy   | Armando Villalta<br><i>Physiology &amp; Biophysics</i>                                       |
| 199                    | <b>Clark Hendrickson</b><br><i>Biochemistry &amp; Molecular<br/>Biology</i><br><b>Miki Kagawa</b><br><i>Biological Sciences</i><br><b>Joseph Kapcia III</b><br><i>Microbiology &amp; Immunology</i> | Antagonistic Coevolution between <i>Pseudomonas aeruginosa</i> and <i>Pseudomonas</i> Bacteriophage CHKW02   | Katrine Whiteson<br><i>Molecular Biology &amp; Biochemistry</i>                              |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|---|---|---|
| 238                    | <b>Hellen Nguyen</b><br><b>Alejandra Saenz</b><br><b>Yuexi Yin</b><br><i>Biological Sciences</i>  | <b>Sex-Dependent Effect of Gestational Nicotine Exposure on the Developing Brain</b>  | <b>Shahrdad Lotfipour</b><br><i>Emergency Medicine</i>                      |
| 245                    | <b>Reanna Hutalla</b><br><b>Tiffany Luong</b><br><i>Biological Sciences</i><br><b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i>  | <b>Identification of Cellular Origins of Urinary Extracellular Vesicles in Kidney Transplant Patients</b>                     | <b>Hirohito Ichii</b><br><i>Surgery</i>                                     |
| 247                    | <b>Jennifer Heng</b><br><b>Kevin Zhang</b><br><i>Biological Sciences</i><br><b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i>   | <b>Characterization of <i>in-vivo</i> Neonatal Porcine Islet Development in Non-Diabetic Nude Mice</b>                        | <b>Jonathan Lakey</b><br><i>Surgery</i>                                     |
| 252                    | <b>Pooya Khosravi</b><br><i>Biomedical Engineering:</i><br><i>Premedicine/ Computer Science</i><br><b>Brandon Lehrich</b><br><b>Navid Mostaghni</b><br><i>Biomedical Engineering:</i><br><i>Premedicine</i>         | <b>Measuring Vestibular Dysfunction using Electroencephalogram (EEG) Integrated with Oculus Rift Virtual Reality Platform</b> | <b>Hamid Djalilian</b><br><b>Harrison Lin</b><br><i>Otolaryngology</i>      |
| 292                    | <b>Sarah Balaian</b><br><b>Monica Lee</b><br><i>Civil Engineering</i><br><b>Rosario Lauro</b><br><i>Environmental Engineering</i>   | <b>Lightweight Concrete Capable of Supporting a Structurally Sound Structure: The ASCE UCI Concrete Canoe Project</b>         | <b>Joel Lanning</b><br><i>Civil &amp; Environmental Engineering</i>         |
| 298                    | <b>Jordan Edmunds</b><br><i>Biological Sciences/ Electrical Engineering</i><br><b>Shayena Khandker</b><br><i>Electrical Engineering</i><br><b>Gregory Krueper</b><br><i>Applied Physics/ Electrical Engineering</i> | <b>A Low-Frequency Plug-and-Play Impedance Meter</b>  | <b>Ozdal Boyraz</b><br><i>Electrical Engineering &amp; Computer Science</i> |
| 313                    | <b>Cameron Napoli</b><br><b>Raymond Wang</b><br><i>Computer Science &amp; Engineering</i><br><b>Jeremy Quintana</b><br><i>Electrical Engineering</i>  | <b>Laser Integrated Turnstile System</b>  | <b>Henry Lee</b><br><i>Electrical Engineering &amp; Computer Science</i>    |
| 338                    | <b>Blake Echt</b><br><b>Dean Gonzales</b><br><i>Aerospace Engineering</i><br><b>Michelle Tulean</b><br><i>Mechanical Engineering</i>  | <b>Solar Airplane</b>   | <b>Yun Wang</b><br><i>Mechanical &amp; Aerospace Engineering</i>            |
| 390                    | <b>Kimia Akhavan</b><br><i>Criminology, Law &amp; Society</i><br><b>Madison Huang</b><br><i>Information &amp; Computer Science</i><br><b>Andres Sanchez</b><br><i>Political Science</i>                             | <b>Measuring the “Vibrancy of Place” in Ethnic Neighborhoods &amp; Consequences for Crime Concentration</b>                   | <b>John Hipp</b><br><i>Criminology, Law &amp; Society</i>                   |

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|------------------------|--|--|--|
| 392                    | <b>Erin Ballard</b><br><b>Megan Gravenstein</b><br><b>Angel Yen</b><br><i>Psychology &amp; Social Behavior</i>   | <b>Relational Savoring and Parenting Sensitivity: Can we Help Parents be More Sensitive?</b>   | <b>Jessica Borelli</b><br><i>Psychology &amp; Social Behavior</i>  |
| 411                    | <b>Suting Chen</b><br><i>Psychology &amp; Social Behavior/<br/>Social Ecology</i><br><b>Rebecca Corona</b><br><b>Annan Wu</b><br><i>Psychology &amp; Social Behavior</i>   | <b>An Examination of Gratitude and Acute Pain</b>  | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>   |
| 412                    | <b>Grace Kim</b><br><i>Public Health Sciences</i><br><b>Jeanne Kim</b><br><b>Tina Singh</b><br><i>Psychology &amp; Social Behavior</i>   | <b>The Psychological and Physiological Effects of Experimentally Manipulated Smiling during Physical Pain</b>                        | <b>Sarah Pressman</b><br><i>Psychology &amp; Social Behavior</i>   |
| 416                    | <b>Karen Gonzalez</b><br><b>Elvira Lopez</b><br><i>Psychology</i><br><b>Nguyen Pham</b><br><i>Psychology/ Sociology</i>  | <b>Pitch Discrimination in Tone Sequences and Speech Production</b>  | <b>Charles Chubb</b><br><i>Cognitive Sciences</i>  |
| 421                    | <b>Anne Brunson</b><br><b>Heaven Howse</b><br><i>Psychology</i><br><b>Silvia Navarro Hernandez</b><br><i>Cognitive Sciences/ Gender &amp;<br/>Sexuality Studies</i>  | <b>Comprehension of Social Hierarchies: Children Expect Leaders to be Protectors</b>   | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>   |
| 422                    | <b>Denise Giardina</b><br><b>Linnea Nichols</b><br><b>Justine Skaar</b><br><i>Psychology</i>   | <b>Do Toddlers Avoid Bullies and Prefer Heroes?</b>  | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>   |
| 424                    | <b>Ghadeer Alabbas</b><br><i>Psychology</i><br><b>Judith Gallardo</b><br><i>Chicano/Latino Studies/<br/>Psychology</i><br><b>Vivian Mitchell</b><br><i>Psychology &amp; Social Behavior</i>                              | <b>A Naïve Understanding of Social Hierarchies: Which Organization do Children Prefer?</b>   | <b>Paul Piff</b><br><i>Psychology &amp; Social Behavior</i> <sup>3</sup><br><b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i> |
| 427                    | <b>James Chao</b><br><b>Yufang Jia</b><br><i>Economics</i><br><b>Jiayi Yuan</b><br><i>Business Economics</i>   | <b>Effect of Bank Failure on Banking Executives</b>  | <b>Gary Richardson</b><br><i>Economics</i>   |
| 436                    | <b>Dayanna Arana</b><br><i>Anthropology/ Psychology</i><br><b>Valeria Calvillo</b><br><i>Education Science/ Psychology &amp;<br/>Social Behavior</i><br><b>Diareni Hernandez</b><br><i>Education Science/ Psychology</i> | <b>Academic Persistence of First Generation Latina/o High School Students in Higher Education: A Psychosociocultural Perspective</b> | <b>Jeanett Castellanos</b><br><i>Social Science</i>  |

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|------------------------|---|--|--|
| 454                    | <b>Yun-Ju Chen</b><br><i>Biological Sciences/ Psychology</i><br><b>Algrae Gorospe</b><br><i>Education/ Psychology</i><br><b>Ryan Pili</b><br><i>Cognitive Sciences</i>  | <b>Effect of Women's Cosmetic Use and Biases on the Perception of Professionalism</b>  | <b>Joachim Vandekerckhove</b><br><i>Cognitive Sciences</i>   |
| 466                    | <b>Tran Hoang</b><br><i>Education Science/ Psychology &amp; Social Behavior</i><br><b>Leslie Rosales</b><br><i>Anthropology/ Education Science/ Psychology</i><br><b>Yucheng Zhu</b><br><i>Psychology &amp; Social Behavior</i> | <b>Abstract versus Concrete Vocabulary and Gesture for Preschool Children: Comparing Engagement between Two Highly Similar Educational Songs</b> | <b>Drew Bailey</b><br><b>Robert David Kalinowski</b><br><i>Education</i>                           |
| 467                    | <b>Karen Gonzalez</b><br><i>Psychology</i><br><b>Julie Short</b><br><i>Education Science/ Psychology</i><br><b>Branda Sun</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>                                     | <b>Learning Spatial Words in Young Children: Development of Spatial Vocabulary and the Effect of Play-Based Learning</b>                         | <b>Drew Bailey</b><br><i>Education</i>   |
| 470                    | <b>Alyssa Ford</b><br><b>Christopher Ngov</b><br><i>Psychology</i><br><b>Ratiana Karapet</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i>   | <b>Validating a Child-Friendly Visuospatial Working Memory Task</b>  | <b>Susanne Jaeggi</b><br><i>Education</i>  |
| 474                    | <b>Eden Harder</b><br><i>Neurobiology</i><br><b>Jocelyn Lopez</b><br><i>Psychology</i><br><b>Nicholas Samaha</b><br><i>Biological Sciences</i>  | <b>Visual Neural and Behavioral Response to tDCS</b>   | <b>Susanne Jaeggi</b><br><i>Education</i><br><b>Ramesh Srinivasan</b><br><i>Cognitive Sciences</i> |
| 478                    | <b>Vanessa Comia</b><br><i>Education/ Psychology &amp; Social Behavior</i><br><b>Algrae Gorospe</b><br><i>Education/ Psychology</i><br><b>Alondra Villegas</b><br><i>Education Sciences/ International Studies</i>              | <b>Impact of Peer Interaction on Students' Intellectual and Behavioral Development and Engagement</b>  | <b>Hosun Kang</b><br><i>Education</i>  |
| 3                      | <b>Maziar Moslehyazdi</b><br><i>Biomedical Engineering: Premedicine</i><br><b>Nini Nquyen</b><br><b>Ayushi Hitesh Patel</b><br><b>Edgar Rodriguez</b><br><i>Biomedical Engineering</i>  | <b>Comparing EEG and Microelectrode Spike Recordings to Monitor Consciousness in a Cardiac Arrest Model</b>                                      | <b>Yama Akbari</b><br><i>Neurology</i>   |

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|------------------------|---|---|--|
| 59                     | <b>Vincent Cacal</b><br><b>Youanna Halaka</b><br><b>Danielle Nguyen</b><br><i>Biological Sciences Biological Sciences</i><br><b>Ingrid Gau</b><br><i>Biological Sciences/ Psychology</i>                                  | <b>Exploring the Link between Bariatric Surgery and Colorectal Cancer in Non-Obese Mice Model</b>                           | <b>Shiri Li</b><br><b>Alessio Pigazzi</b><br><i>Surgery</i>                                |
| 91                     | <b>Caroline Corradi Lei</b><br><i>Nursing Science</i><br><b>Jazmin Juarez</b><br><i>Public Health Sciences</i><br><b>Janki Patel</b><br><i>Biological Sciences</i><br><b>Nefertari Rincon Guerra</b><br><i>Psychology</i> | <b><i>Unidas por la Vida:</i> Examining Perceived Stress Levels in a Dyadic Lifestyle Intervention in High Risk Latinas</b> | <b>Kelly Biegler</b><br><b>Dara Sorkin</b><br><i>Medicine</i>                              |
| 112                    | <b>Buu Dao</b><br><b>Andy Lau</b><br><b>Mya Thin</b><br><b>Annie Truong</b><br><i>Biological Sciences</i>   | <b>Using Pathways to Observe the Hair Follicle Model</b>  | <b>Hyelim Lee</b><br><b>Maksim Plikus</b><br><i>Developmental &amp; Cell Biology</i>       |
| 135                    | <b>Darleen Delgado</b><br><b>Caitlin Huie</b><br><b>Celina La</b><br><b>Marilyn La</b><br><i>Pharmaceutical Science</i>   | <b>The Effects of Water Potential and Temperature on Germination of Coastal Sage Scrub Plant Species</b>                    | <b>Travis Huxman</b><br><i>Ecology &amp; Evolutionary Biology</i>                          |
| 223                    | <b>Julie Kue</b><br><i>Biological Sciences</i><br><b>Joshua Le</b><br><b>Reeva Reyes</b><br><i>Philosophy</i><br><b>Taylor Young</b><br><i>Undeclared</i>   | <b>Nude RCS Rats Acuity Levels in Response to Transplanted hESC-Derived Retinal Organoid Sheets</b>                         | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 226                    | <b>Rhiannon Dutra-Clarke</b><br><b>Sabrina Farboody</b><br><i>Public Health Sciences</i><br><b>Weinkei Li</b><br><i>Pharmaceutical Science</i><br><b>Githmie Pandithasundera</b><br><i>Biological Sciences</i>            | <b>OKT Testing to Compare Contrast Sensitivity of Opn4-Deficient and Wild Type Mice</b>                                     | <b>Bin Lin</b><br><b>Magdalene Seiler</b><br><i>Physical Medicine &amp; Rehabilitation</i> |
| 257                    | <b>Apurva Jakhanwal</b><br><b>Sid Kasat</b><br><i>Computer Science</i><br><b>Jonathan Lim</b><br><i>Computer Engineering</i><br><b>Ananya Mahapatra</b><br><i>Biological Sciences</i>                                     | <b>Machine Learning for Disease Prediction</b>  | <b>Sergio Gago</b><br><i>Biomedical Engineering</i>  |



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|------------------------|---|---|---|
| 301                    | <b>Ali Alyahya</b><br><b>William Floyd</b><br><i>Electrical Engineering</i><br><b>Jingwei Xu</b><br><i>Computer Engineering/ Electrical Engineering</i><br><b>Xiaoyan Yang</b><br><i>Computer Engineering</i> | Telepathy   | <b>Glenn Healey</b><br><i>Electrical Engineering &amp; Computer Science</i>                           |
| 307                    | <b>Sid Kasat</b><br><b>Sunbum Lee</b><br><i>Computer Science</i><br><b>Alex Ramirez</b><br><b>Nikita Tsvetkov</b><br><i>Computer Science &amp; Engineering</i>  | A System for Home Energy Audits of Individual Plug Load Devices         | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i><br><b>Joy Pixley</b><br><i>Social Science</i> |
| 310                    | <b>Sid Kasat</b><br><i>Computer Science</i><br><b>Justin Le</b><br><b>Jerry Lee</b><br><b>Sean Santarsiero</b><br><i>Computer Engineering</i>   | Energy Management in Projectors and Display Technology                  | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i>   |
| 311                    | <b>Iridian Chino Dorantes</b><br><b>Jennifer Cortez</b><br><b>Sina Habibi Zad</b><br><b>Edgar Rodriguez</b><br><i>Biomedical Engineering</i>  | Dielectrophoresis Based Micro-Manufacturing Technology                  | <b>Lawrence Kulinsky</b><br><i>Mechanical &amp; Aerospace Engineering</i>                             |
| 312                    | <b>Omeed Aman</b><br><b>Justin Fursov</b><br><b>Philip Ling</b><br><i>Electrical Engineering</i><br><b>Brian Sitz</b><br><i>Computer Science &amp; Engineering</i>  | Icarus 1: Solar MPPT Golf Cart  | <b>Fadi Kurdahi</b><br><i>Electrical Engineering &amp; Computer Science</i>                           |
| 315                    | <b>Harmeet Gill</b><br><i>Physics</i><br><b>Jerald Marquez</b><br><b>Aaron Orpia</b><br><b>Paul Vintimilla</b><br><i>Electrical Engineering</i>   | Spherical Tired RC Car  | <b>Keyue Smedley</b><br><i>Electrical Engineering &amp; Computer Science</i>                          |
| 327                    | <b>Matthew Eng</b><br><i>Electrical Engineering</i><br><b>Qiwei Fu</b><br><i>Computer Engineering</i><br><b>Thuong Nguyen</b><br><b>Wentao Zhu</b><br><i>Computer Science &amp; Engineering</i>               | Autonomous Object-Tracking Quadcopter with Remote Processing Capability | <b>Marco Levorato</b><br><i>Computer Science</i>  |
| 330                    | <b>Bijan Gharib</b><br><b>Jasmin Guerrero</b><br><i>Chemical Engineering</i><br><b>William Jo</b><br><b>Sergio Linares</b><br><i>Aerospace Engineering</i>  | Spacecraft Thermal Management Systems                                   | <b>Khalid Rafique</b><br><i>Mechanical &amp; Aerospace Engineering</i>                                |

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|------------------------|--|--|---|
| 333                    | <b>Jordan Dickson</b><br><i>Computer Engineering</i><br><b>Mina Elsagr</b><br><i>Aerospace Engineering</i><br><b>Ariel Louie</b><br><i>Mechanical Engineering</i><br><b>Kenzo Spaulding</b><br><i>Undeclared</i> | <b>UAV Forge: A Mission-Based Competitive Unmanned Aerial Vehicle</b>  | <b>Haithem Taha</b><br><i>Mechanical &amp; Aerospace Engineering</i>  |
| 342                    | <b>Mingyue Hao</b><br><i>Cognitive Sciences</i><br><b>Apurva Jakhanwal</b><br><b>Montserrat Palabrica</b><br><i>Computer Science</i><br><b>Dimitri Kaviani</b><br><i>Chemical Engineering</i>                    | <b>Exploring Boundaries: Interactive Storytelling of Wayang Kulit</b>  | <b>Paul Dourish</b><br><i>Informatics</i>   |
| 402                    | <b>Nefertari Guerra</b><br><b>Gelyan Garcia</b><br><b>Bahar Pishdadian</b><br><b>Tina Thai</b><br><i>Psychology &amp; Social Behavior</i>  | <b>Psychological Predictors of Self-Rated Health in University Students</b>  | <b>Angela Lukowski</b><br><i>Psychology &amp; Social Behavior</i>   |
| 425                    | <b>Minxin Dong</b><br><b>John Lee</b><br><b>Shulong Luo</b><br><i>Business Economics</i><br><b>Qinyue Zhou</b><br><i>Mathematics/ Quantitative Economics</i>   | <b>Bank Failures in New York during the Great Depression</b>   | <b>Gary Richardson</b><br><i>Economics</i>  |
| 435                    | <b>Amanda Medina</b><br><b>Estelita Pascual</b><br><b>Jessica Perez</b><br><b>Zayra Valencia</b><br><i>Psychology &amp; Social Behavior</i>  | <b>The Evolution of Prayer Across Three Generations: Examining Latinas' College Adjustment, Coping, and Well-Being</b> | <b>Jeanett Castellanos</b><br><i>Social Science</i>   |
| 451                    | <b>Ryan Donberg</b><br><b>Syed Falasiri</b><br><b>Bill Le</b><br><b>Helen Vu</b><br><i>Psychology &amp; Social Behavior</i>  | <b>College Students' Attitudes toward Mental Health Services</b>   | <b>Jenny Rinehart</b><br><i>Psychology &amp; Social Behavior</i>  |
| 30                     | <b>Trinh Do</b><br><b>Ariel Min</b><br><b>Zeeshan Qadri</b><br><b>Pegah Zamanian</b><br><i>Biological Sciences</i><br><b>Dominique Duong</b><br><i>Aerospace Engineering</i>                                     | <b>Correlation of Striatal Dopaminergic Denervation with Cognitive and Motor Symptoms in Parkinson's disease</b>       | <b>Nicolas Phielipp</b><br><i>Neurobiology &amp; Behavior</i>   |
| 256                    | <b>Jason Kwon</b><br><b>Linh Ly</b><br><b>Dennis Ye</b><br><i>Mechanical Engineering</i><br><b>Barbara Martinez-Neda</b><br><i>Electrical Engineering</i><br><b>Dung Tran</b><br><i>Computer Engineering</i>     | <b>Patient Initiated Controlled Analgesic Recording Device</b>   | <b>Sergio Gago</b><br><i>Biomedical Engineering</i><br><b>G.P. Li</b><br><i>Electrical Engineering &amp; Computer Science</i><br><b>Solomon Liao</b><br><i>Medicine</i> |

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|------------------------|--|--|--|
| 299                    | <b>George Guentchev</b><br><b>Jason Guu</b><br><b>Alan Lo</b><br><b>Tarik Snyder</b><br><b>Vincent Tran</b><br><i>Electrical Engineering</i>   | <b>Biometric Hand Scanner for Curved Door Handles</b>  | <b>Ozdal Boyraz</b><br><i>Electrical Engineering &amp;<br/>Computer Science</i>  |
| 302                    | <b>Christian Datu</b><br><b>Priscilla Luu</b><br><i>Electrical Engineering</i><br><b>Henk Hsiung</b><br><b>Jeremy Tayag</b><br><b>Sharon To</b><br><i>Computer Engineering</i>   | <b>Enhancing User Experience of Plastic Manufacturing Processes</b>  | <b>Michael M. Green</b><br><i>Electrical Engineering &amp;<br/>Computer Science</i><br><b>Jesse Jackson</b><br><i>Studio Art</i> |
| 304                    | <b>Mark Arca</b><br><b>Julian Carachure</b><br><b>Ada Dai</b><br><b>Stefanie Figueroa</b><br><b>Tuan Lam</b><br><i>Electrical Engineering</i>  | <b>Refrigerator Management System: Making Fridges Smarter and Affordable</b>   | <b>Syed Jafar</b><br><i>Electrical Engineering &amp;<br/>Computer Science</i>  |
| 477                    | <b>Jennifer Correa</b><br><b>Tianyi Guan</b><br><b>Emily Heng</b><br><b>Erica Higa</b><br><i>Psychology &amp; Social Behavior</i><br><b>Quennie Dong</b><br><i>Education Science/ Psychology &amp;<br/>Social Behavior</i>   | <b>Exit Ticket Analysis: Implications for Formative Assessments</b>  | <b>Hosun Kang</b><br><i>Education</i>  |
| 64                     | <b>Maira Alba</b><br><i>Public Health Sciences</i><br><b>Brittany Bonilla</b><br><i>Medical Anthropology/ Public Health Policy</i><br><b>Farnaz Danaie</b><br><b>Ayesha Dhar</b><br><b>Matthew Nguyen</b><br><i>Biological Sciences</i><br><b>John Mejia</b><br><i>Exercise Sciences</i> | <b>Assessment of the Short-Term Effects of Lifestyle Medicine Modalities on the Medically-Underserved and Underinsured Patients of Anaheim</b> | <b>Zuzana Bic</b><br><i>Program in Public Health</i>   |
| 309                    | <b>Eric Cristobal</b><br><b>Yongxi Li</b><br><b>Jason Lim</b><br><i>Electrical Engineering</i><br><b>Iyasu Gessesse</b><br><b>Sean Santarsiero</b><br><i>Computer Engineering</i><br><b>Sid Kasat</b><br><i>Computer Science</i>   | <b>Energy Management in Coffee Makers</b>  | <b>Michael Klopfer</b><br><i>Biomedical Engineering</i>  |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>   | <b><u>Project Title</u></b>   | <b><u>Faculty Mentor(s)</u></b>   |
|------------------------|---|---|---|
| 324                    | <b>Alex Chavez</b><br><b>Tyler Gorman</b><br><b>Arman Zargaryan</b><br><i>Aerospace Engineering</i><br><b>Anthony Colin</b><br><b>Alexander Marks</b><br><i>Mechanical Engineering</i><br><b>Brandon Ialenti</b><br><i>Aerospace Engineering/<br/> Mechanical Engineering</i>   | Cargo Plane   | <b>John LaRue</b><br><i>Mechanical &amp; Aerospace<br/> Engineering</i> |
| 415                    | <b>Elena Amaya</b><br><i>Gender &amp; Sexuality Studies/<br/> Criminology, Law, &amp; Society/<br/> Sociology/ Psychology &amp; Social<br/> Behavior</i><br><b>Laura Horan</b><br><i>Psychology &amp; Social Behavior</i><br><b>Charlie Su</b><br><b>Laura Moreno</b><br><i>Education Science/ Psychology &amp;<br/> Social Behavior</i><br><b>Berenice Serna</b><br><i>Criminology, Law &amp; Society/<br/> Psychology &amp; Social Behavior</i><br><b>Jennifer Szwed</b><br><i>Biological Sciences/ Psychology &amp;<br/> Social Behavior</i> | Academic Discipline Moderates the Relationship between Syllabi Word Use and Teaching Evaluations          | <b>Joanne Zinger</b><br><i>Psychology &amp; Social Behavior</i>         |
| 419                    | <b>Kelly Fogarty</b><br><i>Psychology/ Sociology</i><br><b>Mikayla Hand</b><br><i>Nursing Science</i><br><b>Savanna Malki</b><br><i>Psychology/ Public Health Policy</i><br><b>Julissa Navas</b><br><i>Education Science/ Psychology</i><br><b>Fatima Pineda</b><br><i>Psychology</i><br><b>Tina Singh</b><br><i>Psychology &amp; Social Behavior</i>   | Children Willingly Know their Mistakes  | <b>Barbara Sarnecka</b><br><i>Cognitive Sciences</i>                    |
| 80                     | <b>Erika Alvarado</b><br><b>Jessica Che</b><br><b>Claire Chow</b><br><b>April Dwane</b><br><b>Dong Hyun Eun</b><br><b>Kathy Le</b><br><b>Ji Young Yoo</b><br><i>Nursing Science</i>   | Dementia Care for Underserved Asian American Communities in Orange County: A Pilot Education Intervention | <b>Jung-Ah Lee</b><br><i>Program in Nursing Science</i>                 |

| <b><u>Poster #</u></b> | <b><u>Student Presenter</u></b>  | <b><u>Project Title</u></b>  | <b><u>Faculty Mentor(s)</u></b>                                     |
|------------------------|--|--|---|
| 293                    | <b>Jeffrey Araiza</b><br><b>Raymond Liang</b><br><b>Kenny Linares</b><br><b>Darren Marasigan</b><br><b>Luis Martinez</b><br><b>Mikaela Soriano</b><br><i>Civil Engineering</i><br><b>Marissa Martinez</b><br><i>Civil Engineering/ Urban Studies</i>   | ASCE Steel Bridge  | <b>Joel Lanning</b><br><i>Civil &amp; Environmental Engineering</i> |
| 332                    | <b>Kyle Del Campo</b><br><b>Hayk Ghazaryan</b><br><b>Ashley Gin</b><br><b>Hua Gong</b><br><b>Nathan Hong</b><br><b>Benjamin Hudson</b><br><i>Mechanical Engineering</i><br><b>Tony Moc</b><br><i>Aerospace Engineering/ Mechanical Engineering</i>   | Interactive Humanoid Robot   | <b>David Reinkensmeyer</b><br><i>Anatomy &amp; Neurobiology</i>     |
| 479                    | <b>Garryson Brosman-Zamora</b><br><b>Michael Cruz</b><br><b>Shannon Douangsavanh</b><br><b>Brandon Kincaid</b><br><i>Psychology</i><br><b>Arleen Firoozan</b><br><b>Zahra Sultan</b><br><b>Cindy Tsai</b><br><i>Psychology &amp; Social Behavior</i>   | Work/Life Balance: Undergraduate Expectations vs MBA Experience                                      | <b>Jone Pearce</b><br><i>Paul Merage School of Business</i>         |
| 67                     | <b>Michelle Agustin</b><br><b>Maria Andres-Acevedo</b><br><b>Tiffany Calero</b><br><b>Eric Gonzalez</b><br><b>Sandra Lopez</b><br><b>Sandra Lopez</b><br><b>Chau Nguyen</b><br><b>Sheila Panez</b><br><i>Public Health Sciences</i><br><b>Adriana Orellana-Barrientos</b><br><i>Biological Sciences</i><br><b>Anne Osuji</b><br><i>Nursing Science</i><br><b>Peony Yu</b><br><i>Public Health Policy</i> | Examining Shared Decision Making in the Context of Medical Visits of Hispanic Patients with Diabetes | <b>John Billimek</b><br><i>Medicine</i>                             |

| <u>Poster #</u> | <u>Student Presenter</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>                            |
|-----------------|---|---|---|
| 99              | <b>Esly Arellano</b><br><i>Public Health Sciences</i><br><b>Omar Gomez</b><br><b>Jacqueline Macias-Sandoval</b><br><b>Elizabeth Ortiz</b><br><i>Biological Sciences</i><br><b>Lily Huang</b><br><i>Pharmaceutical Science</i><br><b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i><br><b>Breanna Perreault</b><br><i>Genetics</i><br><b>Caeli Solis</b><br><i>Nursing Science</i> | Patients' Characteristics at the University of California, Irvine Outreach Clinic | <b>BaoTRAN Vo</b><br><i>Family Medicine</i>         |
| 258             | <b>Rubiniderjit Dhillon</b><br><b>Corey Vu</b><br><i>Electrical Engineering</i><br><b>Catherine Kung</b><br><b>Chen Mo</b><br><b>Jackson Tsoi</b><br><i>Computer Science</i><br><b>Christian Morte</b><br><b>Klint Segarra</b><br><i>Computer Science &amp; Engineering</i><br><b>Rachel Weber</b><br><i>Software Engineering</i><br><b>Tina Wu</b><br><i>Public Health Policy</i>      | PET: A Personal Embodied Trainer  | <b>Sergio Gago</b><br><i>Biomedical Engineering</i> |
| 90              | <b>Zahraa Alshammari</b><br><b>Elizabeth Andrews</b><br><b>Aminah Habib</b><br><b>Jennifer Lai</b><br><b>Jennifer Nguyen</b><br><b>Matthew Nguyen</b><br><b>Hafsah Umerani</b><br><i>Biological Sciences</i><br><b>Daruish Bayzani</b><br><i>Pharmaceutical Science</i><br><b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i><br><b>McKenna Pace</b><br><i>Undeclared</i>   | Effects of Perceived Discrimination on Muslim American Health                     | <b>Dara Sorkin</b><br><i>Medicine</i>               |

| <u>Poster #</u> | <u>Student Presenter</u>  | <u>Project Title</u>  | <u>Faculty Mentor(s)</u>              |
|-----------------|---|---|---------------------------------------|
| 92              | <b>Zahraa Alshammari</b><br><b>Elizabeth Andrews</b><br><b>Aminah Habib</b><br><b>Jennifer Lai</b><br><b>Jennifer Nguyen</b><br><b>Matthew Nguyen</b><br><b>Hafsah Umerani</b><br><i>Biological Sciences</i><br><b>Daruish Bayzani</b><br><i>Pharmaceutical Science</i><br><b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i><br><b>McKenna Pace</b><br><i>Undeclared</i> | <b>Assessment of Health Literacy among a Student<br/> Run Free Health Clinic Patient Population<br/> Abstract</b> | <b>Dara Sorkin</b><br><i>Medicine</i> |
| 95              | <b>Zahraa Alshammari</b><br><b>Elizabeth Andrews</b><br><b>Aminah Habib</b><br><b>Jennifer Lai</b><br><b>Jennifer Nguyen</b><br><b>Matthew Nguyen</b><br><b>Hafsah Umerani</b><br><i>Biological Sciences</i><br><b>Daruish Bayzani</b><br><i>Pharmaceutical Science</i><br><b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i><br><b>McKenna Pace</b><br><i>Undeclared</i> | <b>Views on Interprofessionalism within a Student-<br/> Run Free Health Clinic</b>                                | <b>Dara Sorkin</b><br><i>Medicine</i> |

# ☞ *Index of Presenters* ☞

| <u><b>Session</b></u>                                  | <u><b>Student</b></u>                                       | <u><b>Session</b></u>   | <u><b>Student</b></u>   |
|--|---|---|---|
| Oral Session I<br><i>Doheny Beach C</i><br>8:30 AM     | <b>Norberto Abadias</b><br><i>Mechanical Engineering</i>    | Oral Session II<br><i>Woods Cove B</i><br>4:20 PM               | <b>Stuti Agrawal</b><br><i>Biological Sciences</i>                                    |
| Poster Session ~ #26<br>1:30 - 2:50 PM                 | <b>Karim Abdelaal</b><br><i>Biological Sciences</i>         | Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Edgar Aguirre</b><br><i>Dance</i>  |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:50 AM | <b>Mohamed Abdelrahman</b><br><i>Mechanical Engineering</i> | Poster Session ~ #4<br>1:30 - 2:50 PM                           | <b>Francisco Aguirre</b><br><i>Neurobiology</i>                                       |
| Poster Session ~ #131<br>1:30 - 2:50 PM                | <b>Muhammad Abdurrohman</b><br><i>Biology/Education</i>     | Poster Session ~ #420<br>1:30 - 2:50 PM                         | <b>Idalhi Aguirre</b><br><i>Criminology, Law &amp; Society/<br/>Political Science</i> |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:30 AM | <b>Yonathan Aberra</b><br><i>Biomedical Engineering</i>     | Poster Session ~ #368<br>1:30 - 2:50 PM                         | <b>Jocelyne Agustin</b><br><i>Environmental Science</i>                               |
| Poster Session ~ #29<br>1:30 - 2:50 PM                 | <b>Hamid Abuwarda</b><br><i>Biological Sciences</i>         | Poster Session ~ #67<br>1:30 - 2:50 PM                          | <b>Michelle Agustin</b><br><i>Public Health Sciences</i>                              |
| Oral Session I<br><i>Doheny Beach C</i><br>10:10 AM    | <b>Yasmeen Abuzeid</b><br><i>Biomedical Engineering</i>     | Poster Session ~ #16<br>1:30 - 2:50 PM                          | <b>Saamiyah Ahmed</b><br><i>Biological Sciences</i>                                   |
| Oral Session I<br><i>Emerald Bay E</i><br>8:30 AM      | <b>Ana Acosta</b><br><i>Biomedical Engineering</i>          | Poster Session ~ #390<br>1:30 - 2:50 PM                         | <b>Kimia Akhavan</b><br><i>Criminology, Law &amp; Society</i>                         |
| Oral Session I<br><i>Doheny Beach C</i><br>10:10 AM    | <b>Alejandro Adame</b><br><i>Biomedical Engineering</i>     | Oral Session I<br><i>Newport Beach A</i><br>9:30 AM             | <b>Sara Akhlaghi</b><br><i>Human Biology</i>  |
| Poster Session ~ #172<br>1:30 - 2:50 PM                | <b>Neda Afkhami</b><br><i>Neurobiology</i>                  | Poster Session ~ #177<br>1:30 - 2:50 PM                         | <b>Chijioke Akunwafo</b><br><i>Pharmaceutical Science</i>                             |
| Oral Session II<br><i>Aliso Beach A</i><br>4:40 PM     | <b>Jonathan Agena</b><br><i>Asian American Studies</i>      | Poster Session ~ #424<br>1:30 - 2:50 PM                         | <b>Ghadeer Alabbas</b><br><i>Psychology</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:10 AM | <b>William Agnew</b><br><i>Biomedical Engineering</i>       | Oral Session I<br><i>Doheny Beach B</i><br>9:50 AM              | <b>Ghadeer Alabbas</b><br><i>Psychology</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>8:30 AM | <b>William Agnew</b><br><i>Biomedical Engineering</i>       | Poster Session ~ #64<br>1:30 - 2:50 PM                          | <b>Maira Alba</b><br><i>Public Health Sciences</i>                                    |
| Oral Session I<br><i>Newport Beach B</i><br>8:30 AM    | <b>William Agnew</b><br><i>Biomedical Engineering</i>       | Poster Session ~ #209<br>1:30 - 2:50 PM                         | <b>Joshua Alcantara</b><br><i>Human Biology</i>                                       |
|  |   | Poster Session ~ #22<br>1:30 - 2:50 PM                          | <b>Murad Aldoghmi</b><br><i>Neurobiology</i>  |
|  |   | Oral Session II<br><i>Newport Beach A</i><br>4:00 PM            | <b>Murad Aldoghmi</b><br><i>Neurobiology</i>  |



**Session**

Lunch Performance  
*Performance Studio 1100*  
 12:20 PM

Oral Session II  
*Doheny Beach D*  
 3:20 PM

Oral Session I  
*Pacific Ballroom B*  
 8:30 AM

Poster Session ~ #319  
 1:30 - 2:50 PM

Oral Session II  
*Pacific Ballroom B*  
 4:40 PM

Poster Session ~ #172  
 1:30 - 2:50 PM

Poster Session ~ #88  
 1:30 - 2:50 PM

Oral Session I  
*Pacific Ballroom B*  
 9:30 AM

Oral Session I  
*Pacific Ballroom A*  
 8:30 AM

Oral Session I  
*Emerald Bay A*  
 9:30 AM

Poster Session ~ #90  
 1:30 - 2:50 PM

Poster Session ~ #95  
 1:30 - 2:50 PM

Poster Session ~ #92  
 1:30 - 2:50 PM

Poster Session ~ #80  
 1:30 - 2:50 PM

Oral Session II  
*Crescent Bay D*  
 4:40 PM

Poster Session ~ #188  
 1:30 - 2:50 PM

**Student**

**Annika Alejo**  
*Anthropology/ Dance*

**Sylvia Alejo**  
*Biochemistry & Molecular  
 Biology*

**Chrissie Alexander**  
*Biological Sciences*

**Dania Alfeerawi**  
*Chemical Engineering/  
 Mechanical Engineering*

**Hanin Alhassan**  
*Materials Science Engineering/  
 Mechanical Engineering*

**Myra Ali**  
*Biological Sciences*

**Robin Allas**  
*Public Health Policy*

**Connor Allen**  
*Biomedical Engineering*

**Alex Allevato**  
*Materials Science Engineering*

**Jocelyn Almanza**  
*Public Health Sciences*

**Zahraa Alshammari**  
*Biological Sciences*

**Zahraa Alshammari**  
*Biological Sciences*

**Zahraa Alshammari**  
*Biological Sciences*

**Erika Alvarado**  
*Nursing Science*

**Evelyn Alvarado**  
*Chicano/Latino Studies/  
 Political Science*

**Alexander Alvarez**  
*Neurobiology*

**Session**

Oral Session II  
*Crescent Bay D*  
 3:40 PM

Poster Session ~ #301  
 1:30 - 2:50 PM

Poster Session ~ #312  
 1:30 - 2:50 PM

Poster Session ~ #415  
 1:30 - 2:50 PM

Poster Session ~ #58  
 1:30 - 2:50 PM

Oral Session I  
*Aliso Beach A*  
 9:10 AM

Poster Session ~ #190  
 1:30 - 2:50 PM

Oral Session I  
*Doheny Beach C*  
 9:50 AM

Poster Session ~ #67  
 1:30 - 2:50 PM

Poster Session ~ #162  
 1:30 - 2:50 PM

Poster Session ~ #95  
 1:30 - 2:50 PM

Poster Session ~ #92  
 1:30 - 2:50 PM

Poster Session ~ #90  
 1:30 - 2:50 PM

Poster Session ~ #363  
 1:30 - 2:50 PM

Oral Session I  
*Doheny Beach B*  
 8:30 AM

Poster Session ~ #403  
 1:30 - 2:50 PM

Oral Session II  
*Moss Cove A*  
 4:00 PM

**Student**

**Maria Alvarez**  
*Education Science/ History*

**Ali Alyahya**  
*Electrical Engineering*

**Omeed Aman**  
*Electrical Engineering*

**Elena Amaya**  
*Gender & Sexuality Studies/  
 Criminology, Law, & Society/  
 Sociology/ Psychology & Social  
 Behavior*

**Amal Amin**  
*Biological Sciences*

**Clay Ammentorp**  
*History*

**Sneha Anand**  
*Biological Sciences*

**Emma Anderson**  
*Informatics*

**Maria Andres-Acevedo**  
*Public Health Sciences*

**Elizabeth Andrews**  
*Biological Sciences*

**Elizabeth Andrews**  
*Biological Sciences*

**Elizabeth Andrews**  
*Biological Sciences*

**Elizabeth Andrews**  
*Biological Sciences*

**Mary Angadol**  
*Chemistry*

**Giana Angotti**  
*Psychology & Social Behavior*

**Tatyana Aposhian**  
*Psychology/ Sociology*

**Jasmin Grace Arabit**  
*Pharmaceutical Science*

| <u>Session</u>                                     | <u>Student</u>   |
|--|--|
| Poster Session ~ #293<br>1:30 - 2:50 PM            | <b>Jeffrey Araiza</b><br><i>Civil Engineering</i>                    |
| Poster Session ~ #436<br>1:30 - 2:50 PM            | <b>Dayanna Arana</b><br><i>Anthropology/ Psychology</i>              |
| Poster Session ~ #304<br>1:30 - 2:50 PM            | <b>Mark Arca</b><br><i>Electrical Engineering</i>                    |
| Poster Session ~ #99<br>1:30 - 2:50 PM             | <b>Esly Arellano</b><br><i>Public Health Sciences</i>                |
| Poster Session ~ #120<br>1:30 - 2:50 PM            | <b>Katti Arroyo</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #84<br>1:30 - 2:50 PM             | <b>Samar Arshad</b><br><i>Public Health Sciences</i>                 |
| Poster Session ~ #400<br>1:30 - 2:50 PM            | <b>Vilasini Arun</b><br><i>Psychology &amp; Social Behavior</i>      |
| Poster Session ~ #261<br>1:30 - 2:50 PM            | <b>Mira Asad</b><br><i>Biomedical Engineering</i>                    |
| Poster Session ~ #55<br>1:30 - 2:50 PM             | <b>Arya Asghari</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #46<br>1:30 - 2:50 PM             | <b>Michael Au</b><br><i>Pharmaceutical Science</i>                   |
| Poster Session ~ #151<br>1:30 - 2:50 PM            | <b>Mina Ayad</b><br><i>Neurobiology</i>                              |
| Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM | <b>Diana Ayala</b><br><i>Aerospace Engineering</i>                   |
| Poster Session ~ #110<br>1:30 - 2:50 PM            | <b>Whitney Ayala</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #212<br>1:30 - 2:50 PM            | <b>Julio Ayala Angulo</b><br><i>Microbiology &amp; Immunology</i>    |
| Poster Session ~ #196<br>1:30 - 2:50 PM            | <b>Rachel Ayer</b><br><i>Public Health Sciences</i>                  |
| Oral Session I<br><i>Doheny Beach C</i><br>9:10 AM | <b>Rasheed Aziz</b><br><i>Mechanical Engineering</i>                 |
| Oral Session II<br><i>Moss Cove B</i><br>3:00 PM   | <b>Sharon Babu</b><br><i>Computer Science</i>                        |
| Poster Session ~ #344<br>1:30 - 2:50 PM            | <b>Christian Baca</b><br><i>Biochemistry &amp; Molecular Biology</i> |
| Poster Session ~ #234<br>1:30 - 2:50 PM            | <b>David Bacani</b><br><i>Pharmaceutical Science</i>                 |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Poster Session ~ #1<br>1:30 - 2:50 PM                           | <b>Jabra Baddour</b><br><i>Biological Sciences/ Psychology</i>  |
| Poster Session ~ #122<br>1:30 - 2:50 PM                         | <b>Alexander Badten</b><br><i>Microbiology &amp; Immunology</i> |
| Poster Session ~ #191<br>1:30 - 2:50 PM                         | <b>Alexander Badten</b><br><i>Microbiology &amp; Immunology</i> |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:30 AM          | <b>Racquel Bagg</b><br><i>Materials Science Engineering</i>     |
| Oral Session I<br><i>Newport Beach B</i><br>9:30 AM             | <b>Adrian Bahani</b><br><i>Biomedical Engineering</i>           |
| Poster Session ~ #237<br>1:30 - 2:50 PM                         | <b>Yu Bai</b><br><i>Biological Sciences</i>                     |
| Oral Session I<br><i>Moss Cove A</i><br>8:50 AM                 | <b>Yu Bai</b><br><i>Biological Sciences</i>                     |
| Poster Session ~ #388<br>1:30 - 2:50 PM                         | <b>Judy Baladi</b><br><i>Psychology &amp; Social Behavior</i>   |
| Poster Session ~ #290<br>1:30 - 2:50 PM                         | <b>Sarah Balaian</b><br><i>Civil Engineering</i>                |
| Poster Session ~ #292<br>1:30 - 2:50 PM                         | <b>Sarah Balaian</b><br><i>Civil Engineering</i>                |
| Oral Session II<br><i>Doheny Beach A</i><br>4:40 PM             | <b>Annie Balias</b><br><i>Biomedical Engineering</i>            |
| Poster Session ~ #392<br>1:30 - 2:50 PM                         | <b>Erin Ballard</b><br><i>Psychology &amp; Social Behavior</i>  |
| Oral Session I<br><i>Aliso Beach B</i><br>10:10 AM              | <b>Erin Ballard</b><br><i>Psychology &amp; Social Behavior</i>  |
| Poster Session ~ #101<br>1:30 - 2:50 PM                         | <b>Madison Bandini</b><br><i>Biological Sciences</i>            |
| Poster Session ~ #37<br>1:30 - 2:50 PM                          | <b>Jude Banihani</b><br><i>Biological Sciences</i>              |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>John Barclay</b><br><i>Dance</i>                             |
| Poster Session ~ #43<br>1:30 - 2:50 PM                          | <b>Baina Barouni</b><br><i>Biological Sciences</i>              |
| Poster Session ~ #377<br>1:30 - 2:50 PM                         | <b>Jade Barrilleaux</b><br><i>Earth System Science</i>          |

**Session**

Poster Session ~ #74

1:30 - 2:50 PM

Poster Session ~ #284

1:30 - 2:50 PM

Poster Session ~ #347

1:30 - 2:50 PM

Poster Session ~ #446

1:30 - 2:50 PM

Poster Session ~ #203

1:30 - 2:50 PM

Poster Session ~ #95

1:30 - 2:50 PM

Poster Session ~ #90

1:30 - 2:50 PM

Poster Session ~ #92

1:30 - 2:50 PM

Oral Session II

Emerald Bay E

3:20 PM

Poster Session ~ #235

1:30 - 2:50 PM

Poster Session ~ #224

1:30 - 2:50 PM

Poster Session ~ #260

1:30 - 2:50 PM

Oral Session I

Doheny Beach C

9:50 AM

Oral Session I

Newport Beach B

8:30 AM

Poster Session ~ #231

1:30 - 2:50 PM

Oral Session I

Woods Cove A

9:50 AM

Poster Session ~ #288

1:30 - 2:50 PM

Poster Session ~ #182

1:30 - 2:50 PM

**Student****Samantha Bartak***Nursing Science***Shane Bassett***Chemical Engineering***Tiziano Bassi***Chemistry***Brittney Bayardo***Chicano/Latino Studies/**Psychology***Anita Bayat***Biological Sciences***Daruish Bayzani***Pharmaceutical Science***Daruish Bayzani***Pharmaceutical Science***Daruish Bayzani***Pharmaceutical Science***Jonathan Bazan***International Studies/ Political**Science***Danny Be***Pharmaceutical Science***Eduardo Becerra***Biological Sciences***Danielle Becker***Biomedical Engineering***Andrew Begey***Electrical Engineering***Danielle Behrens***Biomedical Engineering***Monica Bekhit***Public Health Sciences***Calvin Belcher***Materials Science Engineering***Olivia Benice***Chemistry***David Berlin***Chemical Engineering***Session**

Poster Session ~ #121

1:30 - 2:50 PM

Oral Session I

Emerald Bay B

8:50 AM

Oral Session II

Emerald Bay D

4:40 PM

Poster Session ~ #111

1:30 - 2:50 PM

Poster Session ~ #44

1:30 - 2:50 PM

Oral Session II

Newport Beach A

3:20 PM

Oral Session II

Doheny Beach D

4:20 PM

Oral Session I

Crescent Bay B

9:10 AM

Oral Session I

Crescent Bay B

9:30 AM

Lunch Performance

Performance Studio 1100

12:20 PM

Poster Session ~ #32

1:30 - 2:50 PM

Poster Session ~ #64

1:30 - 2:50 PM

Oral Session II

Crystal Cove Auditorium

3:20 PM

Poster Session ~ #29

1:30 - 2:50 PM

Oral Session I

Newport Beach B

8:50 AM

Oral Session II

Doheny Beach A

4:40 PM

**Student****Najla Bernichi-Shilleh***Biological Sciences***Ayesha Bhakta***Criminology, Law & Society/**Psychology & Social Behavior***Caleb Bhatnagar***Biological Sciences***Caleb Bhatnagar***Biological Sciences***Tejasvi Bhyravabhotla***Biological Sciences***Fangzhou Bian***Biological Sciences***Mareena Biju***Pharmaceutical Science***Amanda Bishop***Education Sciences/ Psychology**& Social Behavior***Amanda Bishop***Education Sciences/ Psychology**& Social Behavior***Jacob Boarnet***Criminology, Law & Society/**Dance***Kasuni Bodinayake***Biological Sciences***Brittany Bonilla***Medical Anthropology/ Public**Health Policy***Nolan Bonnie***Mathematics***Ladelyn Boonlua***Public Health Sciences***Pamela Borden***Biomedical Engineering***Brenton Bottomley***Biomedical Engineering*

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Poster Session ~ #479<br>1:30 - 2:50 PM                 | <b>Garryson Brosman-Zamora</b><br><i>Psychology</i>                  |
| Poster Session ~ #188<br>1:30 - 2:50 PM                 | <b>Adam Brown</b><br><i>Biological Sciences</i>                      |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:20 PM | <b>Jason Brown</b><br><i>Biomedical Engineering</i>                  |
| Poster Session ~ #275<br>1:30 - 2:50 PM                 | <b>Kyle Brumm</b><br><i>Biomedical Engineering</i>                   |
| Poster Session ~ #421<br>1:30 - 2:50 PM                 | <b>Anne Brunson</b><br><i>Psychology</i>                             |
| Oral Session II<br><i>Woods Cove C</i><br>4:00 PM       | <b>Joseph Bui</b><br><i>Biological Sciences</i>                      |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:40 PM | <b>Kevin Bui</b><br><i>Biomedical Engineering:<br/>Premedicine</i>   |
| Poster Session ~ #148<br>1:30 - 2:50 PM                 | <b>Michelle Bui</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #75<br>1:30 - 2:50 PM                  | <b>Anna Bunkers</b><br><i>Nursing Science</i>                        |
| Poster Session ~ #448<br>1:30 - 2:50 PM                 | <b>Alexia Burquez</b><br><i>Political Science</i>                    |
| Oral Session I<br><i>Doheny Beach C</i><br>10:10 AM     | <b>Adrian Cabornida</b><br><i>Biomedical Engineering</i>             |
| Poster Session ~ #343<br>1:30 - 2:50 PM                 | <b>Brandon Cabrera Marquez</b><br><i>Computer Science</i>            |
| Poster Session ~ #59<br>1:30 - 2:50 PM                  | <b>Vincent Cacal</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #384<br>1:30 - 2:50 PM                 | <b>Keqin Cai</b><br><i>Physics</i>                                   |
| Oral Session I<br><i>Emerald Bay E</i><br>9:10 AM       | <b>Maria Caicedo</b><br><i>Biomedical Engineering</i>                |
| Poster Session ~ #380<br>1:30 - 2:50 PM                 | <b>Belen Cairo</b><br><i>Earth System Science/ Urban<br/>Studies</i> |
| Poster Session ~ #49<br>1:30 - 2:50 PM                  | <b>Christian Calderon</b><br><i>Biological Sciences</i>              |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session I<br><i>Emerald Bay A</i><br>9:30 AM                       | <b>Tiffany Calero</b><br><i>Public Health Sciences</i>  |
| Poster Session ~ #67<br>1:30 - 2:50 PM                                  | <b>Tiffany Calero</b><br><i>Public Health Sciences</i>  |
| Oral Session I<br><i>Doheny Beach C</i><br>9:10 AM                      | <b>Chad Callahan</b><br><i>Mechanical Engineering</i>   |
| Oral Session II<br><i>Student Services II, Room<br/>1010</i><br>4:00 PM | <b>Kyle Callahan</b><br><i>Physics</i>  |
| Poster Session ~ #385<br>1:30 - 2:50 PM                                 | <b>Kyle Callahan</b><br><i>Physics</i>  |
| Poster Session ~ #436<br>1:30 - 2:50 PM                                 | <b>Valeria Calvillo</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>                                 |
| Oral Session I<br><i>Doheny Beach A</i><br>8:50 AM                      | <b>Socorro Cambero</b><br><i>Education Sciences/ Gender &amp;<br/>Sexuality Studies</i>                                   |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM         | <b>Loren Campbell</b><br><i>Dance/ Film &amp; Media Studies</i>   |
| Poster Session ~ #420<br>1:30 - 2:50 PM                                 | <b>Elisa Campello de Mello</b><br><i>Psychology</i>   |
| Oral Session II<br><i>Crescent Bay C</i><br>3:20 PM                     | <b>Nancy Campos</b><br><i>Education Sciences/ Psychology<br/>and Social Behavior/<br/>Criminology, Law, &amp; Society</i> |
| Poster Session ~ #277<br>1:30 - 2:50 PM                                 | <b>Arian Cano</b><br><i>Biomedical Engineering</i>  |
| Oral Session I<br><i>Emerald Bay E</i><br>9:30 AM                       | <b>Jacob Cantu</b><br><i>Biomedical Engineering</i>   |
| Oral Session II<br><i>Doheny Beach A</i><br>3:40 PM                     | <b>Tien Cao</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #304<br>1:30 - 2:50 PM                                 | <b>Julian Carachure</b><br><i>Electrical Engineering</i>  |
| Oral Session I<br><i>Doheny Beach A</i><br>9:50 AM                      | <b>Tadria Cardenas</b><br><i>Psychology</i>   |

**Session**

Oral Session II  
Emerald Bay A  
3:00 PM

Oral Session I  
Emerald Bay E  
9:50 AM

Oral Session II  
Pacific Ballroom A  
3:00 PM

Poster Session ~ #410  
1:30 - 2:50 PM

Poster Session ~ #296  
1:30 - 2:50 PM

Oral Session I  
Doheny Beach C  
8:30 AM

Poster Session ~ #196  
1:30 - 2:50 PM

Poster Session ~ #350  
1:30 - 2:50 PM

Oral Session I  
Emerald Bay D  
10:10 AM

Oral Session II  
Emerald Bay C  
3:00 PM

Oral Session II  
Pacific Ballroom A  
4:00 PM

Poster Session ~ #241  
1:30 - 2:50 PM

Poster Session ~ #140  
1:30 - 2:50 PM

Poster Session ~ #146  
1:30 - 2:50 PM

Lunch Performance  
Performance Studio 1100  
12:20 PM

Poster Session ~ #165  
1:30 - 2:50 PM

Oral Session I  
Newport Beach B  
8:30 AM

**Student**

**Theo Caretto**  
*Political Science*

**Michael Carson**  
*Chemical Engineering*

**Seth Casanova**  
*Psychology*

**Jonathan Casian**  
*Psychology & Social Behavior*

**Andre Castillo**  
*Civil Engineering*

**Pedro Castillo**  
*Mechanical Engineering*

**Alexa Castro**  
*Biological Sciences*

**Anthony Castro**  
*Chemistry*

**Caitlyn Catabay**  
*Biological Sciences*

**Elizabeth Cervantes**  
*Psychology/ Sociology*

**Anjelica Cespedes**  
*Criminology, Law & Society/  
Psychology & Social Behavior*

**Jenny Cevallos**  
*Biological Sciences*

**Zeinab Chahine**  
*Biological Sciences*

**Mincy Chakkalakal**  
*Biological Sciences*

**Kyla Chaney**  
*Dance*

**Allissa Chang**  
*Biological Sciences*

**Andrew Chang**  
*Biomedical Engineering*

**Session**

Oral Session II  
Pacific Ballroom A  
4:20 PM

Oral Session I  
Crescent Bay C  
8:30 AM

Poster Session ~ #239  
1:30 - 2:50 PM

Poster Session ~ #107  
1:30 - 2:50 PM

Oral Session II  
Crescent Bay B  
4:20 PM

Poster Session ~ #218  
1:30 - 2:50 PM

Poster Session ~ #417  
1:30 - 2:50 PM

Poster Session ~ #427  
1:30 - 2:50 PM

Oral Session II  
Pacific Ballroom B  
3:00 PM

Oral Session I  
Moss Cove B  
10:10 AM

Poster Session ~ #324  
1:30 - 2:50 PM

Poster Session ~ #80  
1:30 - 2:50 PM

Poster Session ~ #266  
1:30 - 2:50 PM

Poster Session ~ #336  
1:30 - 2:50 PM

Poster Session ~ #282  
1:30 - 2:50 PM

Oral Session II  
Crescent Bay C  
4:00 PM

Poster Session ~ #255  
1:30 - 2:50 PM

Oral Session I  
Pacific Ballroom A  
10:10 AM

**Student**

**Howard Chang**  
*Molecular Biology/ Psychology  
& Social Behavior*

**Howard Chang**  
*Molecular Biology/ Psychology  
& Social Behavior*

**Justina Chang**  
*Pharmaceutical Science*

**Mindy Chang**  
*Biological Sciences*

**Steven Chang**  
*Biomedical Engineering*

**Steven Chang**  
*Biomedical Engineering*

**Vivian Chang**  
*Cognitive Sciences*

**James Chao**  
*Economics*

**Daryl Chau Nguyen**  
*Biomedical Engineering*

**Dhruvi Chauhan**  
*International Studies/ Public  
Health Policy*

**Alex Chavez**  
*Aerospace Engineering*

**Jessica Che**  
*Nursing Science*

**Carol Chen**  
*Biomedical Engineering*

**Christopher Chen**  
*Aerospace Engineering*

**Hengji Chen**  
*Biomedical Engineering*

**Howard Chen**  
*Computer Science*

**Jeffrey Chen**  
*Biomedical Engineering*

**Jeffrey Chen**  
*Biomedical Engineering*

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session I<br><i>Doheny Beach C</i><br>8:30 AM      | <b>Kevin Chen</b><br><i>Aerospace Engineering</i>   |
| Oral Session I<br><i>Woods Cove A</i><br>10:10 AM       | <b>Mike Chen</b><br><i>Chemistry</i>  |
| Oral Session II<br><i>Newport Beach A</i><br>3:00 PM    | <b>Ryan Chen</b><br><i>Pharmaceutical Science</i>   |
| Poster Session ~ #134<br>1:30 - 2:50 PM                 | <b>Siyam Chen</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #411<br>1:30 - 2:50 PM                 | <b>Suting Chen</b><br><i>Psychology &amp; Social Behavior/<br/>Social Ecology</i>           |
| Poster Session ~ #438<br>1:30 - 2:50 PM                 | <b>Terence Chen</b><br><i>Psychology</i>  |
| Poster Session ~ #156<br>1:30 - 2:50 PM                 | <b>Yun-Ju Chen</b><br><i>Biological Sciences/ Psychology</i>                                |
| Poster Session ~ #454<br>1:30 - 2:50 PM                 | <b>Yun-Ju Chen</b><br><i>Biological Sciences/ Psychology</i>                                |
| Poster Session ~ #305<br>1:30 - 2:50 PM                 | <b>Zihan Chen</b><br><i>Computer Science</i>  |
| Poster Session ~ #183<br>1:30 - 2:50 PM                 | <b>Zihao Chen</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #94<br>1:30 - 2:50 PM                  | <b>Zhiyang Cheng</b><br><i>Psychology &amp; Social Behavior/<br/>Public Health Sciences</i> |
| Oral Session I<br><i>Crescent Bay B</i><br>9:50 AM      | <b>Vivian Chi</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #189<br>1:30 - 2:50 PM                 | <b>Vivian Chi</b><br><i>Biological Sciences</i>   |
| Oral Session II<br><i>Doheny Beach A</i><br>3:00 PM     | <b>Alden Chico</b><br><i>Electrical Engineering</i>   |
| Poster Session ~ #8<br>1:30 - 2:50 PM                   | <b>Carlene Chinn</b><br><i>Psychology</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>10:10 AM | <b>Iridian Chino Dorantes</b><br><i>Biomedical Engineering</i>                              |
| Poster Session ~ #311<br>1:30 - 2:50 PM                 | <b>Iridian Chino Dorantes</b><br><i>Biomedical Engineering</i>                              |

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Poster Session ~ #84<br>1:30 - 2:50 PM                          | <b>Catherine Chiou</b><br><i>Biological Sciences</i>                                   |
| Poster Session ~ #34<br>1:30 - 2:50 PM                          | <b>Om Chitnis</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #270<br>1:30 - 2:50 PM                         | <b>Kenny Cho</b><br><i>Biomedical Engineering/<br/>Materials Science Engineering</i>   |
| Poster Session ~ #21<br>1:30 - 2:50 PM                          | <b>Loise Cho</b><br><i>Biological Sciences</i>   |
| Oral Session II<br><i>Crescent Bay A</i><br>3:20 PM             | <b>Nasam Chokr</b><br><i>Biomedical Engineering</i>                                    |
| Oral Session I<br><i>Moss Cove A</i><br>10:10 AM                | <b>Paoula Choobchian</b><br><i>Biological Sciences</i>                                 |
| Oral Session I<br><i>Crescent Bay B</i><br>8:30 AM              | <b>Tzu-Hsin Chou</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i> |
| Oral Session I<br><i>Woods Cove A</i><br>8:50 AM                | <b>Heejun Chough</b><br><i>Materials Science Engineering</i>                           |
| Oral Session I<br><i>Emerald Bay D</i><br>8:50 AM               | <b>Brandon Choung</b><br><i>Biological Sciences</i>                                    |
| Poster Session ~ #80<br>1:30 - 2:50 PM                          | <b>Claire Chow</b><br><i>Nursing Science</i>   |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Kima (Matthew) Christian</b><br><i>Dance</i>  |
| Poster Session ~ #360<br>1:30 - 2:50 PM                         | <b>Andrew Chu</b><br><i>Biological Sciences</i>  |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:10 AM          | <b>Brittanie Chu</b><br><i>Biomedical Engineering</i>                                  |
| Poster Session ~ #95<br>1:30 - 2:50 PM                          | <b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i>                         |
| Poster Session ~ #92<br>1:30 - 2:50 PM                          | <b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i>                         |
| Poster Session ~ #90<br>1:30 - 2:50 PM                          | <b>Cassie Chung</b><br><i>Psychology &amp; Social Behavior</i>                         |
| Oral Session I<br><i>Emerald Bay C</i><br>10:10 AM              | <b>Ellin Chung</b><br><i>Political Science</i>   |

**Session**

Oral Session II  
*Aliso Beach A*  
3:40 PM

Oral Session I  
*Emerald Bay E*  
9:30 AM

Poster Session ~ #324  
1:30 - 2:50 PM

Oral Session I  
*Emerald Bay C*  
8:50 AM

Poster Session ~ #429  
1:30 - 2:50 PM

Oral Session II  
*Woods Cove A*  
4:40 PM

Poster Session ~ #478  
1:30 - 2:50 PM

Oral Session II  
*Emerald Bay A*  
3:20 PM

Poster Session ~ #219  
1:30 - 2:50 PM

Poster Session ~ #411  
1:30 - 2:50 PM

Oral Session I  
*Emerald Bay A*  
10:10 AM

Poster Session ~ #91  
1:30 - 2:50 PM

Poster Session ~ #477  
1:30 - 2:50 PM

Oral Session I  
*Emerald Bay B*  
9:50 AM

Poster Session ~ #311  
1:30 - 2:50 PM

Poster Session ~ #463  
1:30 - 2:50 PM

Poster Session ~ #309  
1:30 - 2:50 PM

**Student**

**Sophaline Chuong**  
*Psychology*

**Braeden Clewis**  
*Biomedical Engineering*

**Anthony Colin**  
*Mechanical Engineering*

**Madeline Collins**  
*Korean Literature & Culture*

**Madeline Collins**  
*Korean Literature & Culture*

**Alyssa Columbus**  
*Mathematics*

**Vanessa Comia**  
*Education/ Psychology & Social Behavior*

**William Conley**  
*Political Science*

**Brodrick Cormier**  
*Data Science*

**Rebecca Corona**  
*Psychology & Social Behavior*

**Caroline Corradi Lei**  
*Nursing Science*

**Caroline Corradi Lei**  
*Nursing Science*

**Jennifer Correa**  
*Psychology & Social Behavior*

**Cristian Cortez**  
*Psychology & Social Behavior*

**Jennifer Cortez**  
*Biomedical Engineering*

**Stella Crall**  
*Biological Sciences/ Dance*

**Eric Cristobal**  
*Electrical Engineering*

**Session**

Poster Session ~ #485  
1:30 - 2:50 PM

Poster Session ~ #141  
1:30 - 2:50 PM

Poster Session ~ #484  
1:30 - 2:50 PM

Oral Session II  
*Crescent Bay C*  
3:40 PM

Poster Session ~ #479  
1:30 - 2:50 PM

Oral Session II  
*Emerald Bay C*  
3:20 PM

Poster Session ~ #304  
1:30 - 2:50 PM

Oral Session II  
*Woods Cove B*  
4:00 PM

Poster Session ~ #64  
1:30 - 2:50 PM

Oral Session II  
*Doheny Beach A*  
3:40 PM

Poster Session ~ #108  
1:30 - 2:50 PM

Oral Session II  
*Doheny Beach A*  
3:40 PM

Poster Session ~ #193  
1:30 - 2:50 PM

Oral Session II  
*Aliso Beach B*  
3:20 PM

Oral Session I  
*Crystal Cove Auditorium*  
8:30 AM

Oral Session I  
*Emerald Bay A*  
9:10 AM

Poster Session ~ #112  
1:30 - 2:50 PM

**Student**

**Eduardo Cruz**  
*Biological Sciences*

**Eduardo Cruz**  
*Biological Sciences*

**Jazmin Cruz**  
*Education Sciences*

**Jazmin Cruz**  
*Education Sciences*

**Michael Cruz**  
*Psychology*

**Chelsea Cypress**  
*Sociology*

**Ada Dai**  
*Electrical Engineering*

**Jialin Dai**  
*Pharmaceutical Science*

**Farnaz Danaie**  
*Biological Sciences*

**Alice Dang**  
*Biomedical Engineering*

**Kimberly Dang**  
*Public Health Sciences*

**Mitchell Dang**  
*Biomedical Engineering*

**Quang-Minh Dang**  
*Biology/ Education*

**Georgina Danial**  
*International Studies/ Political Science*

**Kristen Daniels**  
*Drama*

**Leila Danishgar**  
*Biochemistry/ Biological Sciences*

**Buu Dao**  
*Biological Sciences*

| <u>Session</u>   | <u>Student</u>   |
|--|--|
| Oral Session II<br><i>Aliso Beach A</i><br>4:20 PM     | <b>Boonyarit Daraphant</b><br><i>International Studies</i>                             |
| Poster Session ~ #303<br>1:30 - 2:50 PM                | <b>Christian Datu</b><br><i>Electrical Engineering</i>                                 |
| Poster Session ~ #302<br>1:30 - 2:50 PM                | <b>Christian Datu</b><br><i>Electrical Engineering</i>                                 |
| Oral Session II<br><i>Emerald Bay C</i><br>3:40 PM     | <b>Julian Davila</b><br><i>Political Science</i>                                       |
| Oral Session II<br><i>Emerald Bay E</i><br>4:40 PM     | <b>Diego Davila Macias</b><br><i>Anthropology/ International Studies</i>               |
| Oral Session I<br><i>Pacific Ballroom A</i><br>9:10 AM | <b>McKell Davis</b><br><i>Biomedical Engineering</i>                                   |
| Poster Session ~ #308<br>1:30 - 2:50 PM                | <b>Shermaine Dayot</b><br><i>Electrical Engineering</i>                                |
| Oral Session I<br><i>Crescent Bay D</i><br>9:50 AM     | <b>Petra De La Cruz</b><br><i>Gender &amp; Sexuality Studies/ Public Health Policy</i> |
| Oral Session I<br><i>Doheny Beach C</i><br>8:30 AM     | <b>Michael Decker</b><br><i>Aerospace Engineering</i>                                  |
| Poster Session ~ #473<br>1:30 - 2:50 PM                | <b>Jennifer Dee</b><br><i>Biological Sciences</i>                                      |
| Poster Session ~ #332<br>1:30 - 2:50 PM                | <b>Kyle Del Campo</b><br><i>Mechanical Engineering</i>                                 |
| Oral Session I<br><i>Crescent Bay C</i><br>9:50 AM     | <b>Quinton Delgadillo</b><br><i>Psychology &amp; Social Behavior</i>                   |
| Poster Session ~ #135<br>1:30 - 2:50 PM                | <b>Darleen Delgado</b><br><i>Pharmaceutical Science</i>                                |
| Poster Session ~ #39<br>1:30 - 2:50 PM                 | <b>Jasmine Delgado</b><br><i>Biological Sciences</i>                                   |
| Oral Session I<br><i>Newport Beach A</i><br>8:30 AM    | <b>Rita Derderian</b><br><i>Biological Sciences</i>                                    |
| Poster Session ~ #2<br>1:30 - 2:50 PM                  | <b>Monica Desai</b><br><i>Biological Sciences</i>                                      |

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Oral Session II<br><i>Student Services II, Room 1010</i><br>4:40 PM | <b>Tejas Dethe</b><br><i>Mathematics/ Physics</i>  |
| Poster Session ~ #106<br>1:30 - 2:50 PM                             | <b>Sukhman Dhaliwal</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #64<br>1:30 - 2:50 PM                              | <b>Ayesha Dhar</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #258<br>1:30 - 2:50 PM                             | <b>Rubinderjit Dhillon</b><br><i>Electrical Engineering</i>                                    |
| Oral Session I<br><i>Woods Cove B</i><br>8:30 AM                    | <b>Sara Diab</b><br><i>Public Health Sciences</i>  |
| Poster Session ~ #441<br>1:30 - 2:50 PM                             | <b>Abigail Diaz</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i> |
| Poster Session ~ #442<br>1:30 - 2:50 PM                             | <b>Abigail Diaz</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i> |
| Poster Session ~ #333<br>1:30 - 2:50 PM                             | <b>Jordan Dickson</b><br><i>Computer Engineering</i>   |
| Oral Session I<br><i>Crystal Cove Auditorium</i><br>10:10 AM        | <b>Nan Ding</b><br><i>Anthropology</i>   |
| Oral Session II<br><i>Doheny Beach A</i><br>3:20 PM                 | <b>Truc Dinh</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #485<br>1:30 - 2:50 PM                             | <b>Vivian Dinh-Dang</b><br><i>Biological Sciences</i>  |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:50 AM              | <b>Michael Dixon</b><br><i>Materials Science Engineering</i>                                   |
| Oral Session II<br><i>Woods Cove B</i><br>3:40 PM                   | <b>Tony Djanrelian</b><br><i>Biological Sciences</i>   |
| Oral Session II<br><i>Aliso Beach B</i><br>4:00 PM                  | <b>Khang Do</b><br><i>History/ International Studies</i>                                       |
| Oral Session I<br><i>Emerald Bay D</i><br>8:30 AM                   | <b>Kim-Sa Do</b><br><i>Biological Sciences</i>   |
| Oral Session I<br><i>Emerald Bay D</i><br>9:30 AM                   | <b>Phuc Do</b><br><i>Genetics</i>  |



**Session**

Poster Session ~ #30

1:30 - 2:50 PM

Poster Session ~ #97

1:30 - 2:50 PM

Oral Session II

*Crescent Bay D*

3:00 PM

Poster Session ~ #399

1:30 - 2:50 PM

Poster Session ~ #405

1:30 - 2:50 PM

Poster Session ~ #451

1:30 - 2:50 PM

Poster Session ~ #176

1:30 - 2:50 PM

Poster Session ~ #425

1:30 - 2:50 PM

Poster Session ~ #477

1:30 - 2:50 PM

Poster Session ~ #479

1:30 - 2:50 PM

Oral Session I

*Crescent Bay A*

10:10 AM

Poster Session ~ #401

1:30 - 2:50 PM

Poster Session ~ #150

1:30 - 2:50 PM

Oral Session I

*Emerald Bay C*

9:50 AM

Poster Session ~ #265

1:30 - 2:50 PM

Oral Session II

*Pacific Ballroom B*

3:20 PM

Poster Session ~ #30

1:30 - 2:50 PM

Poster Session ~ #444

1:30 - 2:50 PM

**Student****Trinh Do***Biological Sciences***Tiffany Doan***Biological Sciences***Genilson DoCarmo***Aerospace Engineering***Kaitlyn Dombrowski***Psychology & Social Behavior***Ryan Donberg***Psychology & Social Behavior***Ryan Donberg***Psychology & Social Behavior***Gengfu Dong***Biological Sciences***Minxin Dong***Business Economics***Quennie Dong***Education Science/ Psychology & Social Behavior***Shannon Douangsavanh***Psychology***Derek Du Bois***Chemistry***Cheyenne Dufall***Criminology, Law & Society/ Psychology & Social Behavior***Jasmina Dukovic***Biological Sciences***Nicole Dunger***Political Science***Danny Duong***Chemical Engineering***Derrick Duong***Biomedical Engineering***Dominique Duong***Aerospace Engineering***Elizabeth Duran***Criminology, Law & Society/ Psychology & Social Behavior***Session**

Poster Session ~ #226

1:30 - 2:50 PM

Poster Session ~ #222

1:30 - 2:50 PM

Poster Session ~ #80

1:30 - 2:50 PM

Poster Session ~ #338

1:30 - 2:50 PM

Oral Session II

*Woods Cove A*

3:40 PM

Poster Session ~ #96

1:30 - 2:50 PM

Poster Session ~ #88

1:30 - 2:50 PM

Oral Session I

*Pacific Ballroom A*

9:50 AM

Poster Session ~ #298

1:30 - 2:50 PM

Poster Session ~ #217

1:30 - 2:50 PM

Oral Session I

*Emerald Bay A*

8:50 AM

Oral Session I

*Crescent Bay D*

10:10 AM

Poster Session ~ #333

1:30 - 2:50 PM

Poster Session ~ #57

1:30 - 2:50 PM

Poster Session ~ #327

1:30 - 2:50 PM

Oral Session II

*Crescent Bay A*

4:20 PM

Oral Session II

*Emerald Bay B*

4:20 PM

**Student****Rhiannon Dutra-Clarke***Public Health Sciences***Rhiannon Dutra-Clarke***Public Health Sciences***April Dwane***Nursing Science***Blake Echt***Aerospace Engineering***Drake Edgett***Public Health Sciences***Drake Edgett***Public Health Sciences***Kelsey Edman***Public Health Policy/ Public Health Sciences***Jordan Edmunds***Biological Sciences/ Electrical Engineering***Jordan Edmunds***Biological Sciences/ Electrical Engineering***Keysi Ekmekciyan***Public Health Sciences***Delainey Elce-Stellino***Public Health Policy***Taariq Elmahadi***African-American Studies/ Political Science***Mina Elsagr***Aerospace Engineering***Priscilla Encinas***Biological Sciences***Matthew Eng***Electrical Engineering***Jonathan Enriquez***Materials Science Engineering***Leda Escoto***Environmental Science/ Sociology*

| <u>Session</u>                                     | <u>Student</u>   |
|--|--|
| Oral Session I<br><i>Doheny Beach A</i><br>9:10 AM | <b>Carlos Esparza</b><br><i>International Studies/ Political Science</i>       |
| Oral Session I<br><i>Emerald Bay B</i><br>8:30 AM  | <b>Tonalli Espinoza</b><br><i>Psychology &amp; Social Behavior</i>             |
| Poster Session ~ #242<br>1:30 - 2:50 PM            | <b>Jerson Estrella</b><br><i>Microbiology &amp; Immunology</i>                 |
| Poster Session ~ #80<br>1:30 - 2:50 PM             | <b>Dong Hyun Eun</b><br><i>Nursing Science</i>                                 |
| Poster Session ~ #398<br>1:30 - 2:50 PM            | <b>Seyed Falasiri</b><br><i>Psychology &amp; Social Behavior</i>               |
| Poster Session ~ #451<br>1:30 - 2:50 PM            | <b>Seyed Falasiri</b><br><i>Psychology &amp; Social Behavior</i>               |
| Poster Session ~ #160<br>1:30 - 2:50 PM            | <b>John Farah</b><br><i>Biological Sciences</i>                                |
| Poster Session ~ #160<br>1:30 - 2:50 PM            | <b>Marc Farah</b><br><i>Biological Sciences</i>                                |
| Poster Session ~ #226<br>1:30 - 2:50 PM            | <b>Sabrina Farboody</b><br><i>Public Health Sciences</i>                       |
| Poster Session ~ #362<br>1:30 - 2:50 PM            | <b>Alanna Felts</b><br><i>Chemistry</i>  |
| Oral Session I<br><i>Doheny Beach C</i><br>9:30 AM | <b>Keenan Ferguson</b><br><i>Materials Science Engineering</i>                 |
| Poster Session ~ #263<br>1:30 - 2:50 PM            | <b>Irma Fernandez</b><br><i>Biomedical Engineering: Premedicine</i>            |
| Oral Session II<br><i>Emerald Bay A</i><br>3:40 PM | <b>Grazielle Figueredo</b><br><i>Gender &amp; Sexuality Studies/ Sociology</i> |
| Oral Session II<br><i>Moss Cove B</i><br>3:20 PM   | <b>Gustavo Figueroa</b><br><i>Informatics</i>                                  |
| Poster Session ~ #304<br>1:30 - 2:50 PM            | <b>Stefanie Figueroa</b><br><i>Electrical Engineering</i>                      |
| Poster Session ~ #479<br>1:30 - 2:50 PM            | <b>Arleen Firoozan</b><br><i>Psychology &amp; Social Behavior</i>              |
| Poster Session ~ #301<br>1:30 - 2:50 PM            | <b>William Floyd</b><br><i>Electrical Engineering</i>                          |
| Poster Session ~ #419<br>1:30 - 2:50 PM            | <b>Kelly Fogarty</b><br><i>Psychology/ Sociology</i>                           |

| <u>Session</u>                                      | <u>Student</u>  |
|---|---|
| Oral Session I<br><i>Emerald Bay E</i><br>8:50 AM   | <b>Bonnie Fong</b><br><i>Chemical Engineering</i>                   |
| Oral Session II<br><i>Crescent Bay B</i><br>3:00 PM | <b>Jennifer Fong</b><br><i>Pharmaceutical Science</i>               |
| Poster Session ~ #361<br>1:30 - 2:50 PM             | <b>Jessica Fong</b><br><i>Pharmaceutical Science</i>                |
| Poster Session ~ #470<br>1:30 - 2:50 PM             | <b>Alyssa Ford</b><br><i>Psychology</i>                             |
| Poster Session ~ #327<br>1:30 - 2:50 PM             | <b>Qiwei Fu</b><br><i>Computer Engineering</i>                      |
| Poster Session ~ #312<br>1:30 - 2:50 PM             | <b>Justin Fursov</b><br><i>Electrical Engineering</i>               |
| Poster Session ~ #233<br>1:30 - 2:50 PM             | <b>Celie Furukawa Carmona</b><br><i>Biological Sciences</i>         |
| Oral Session II<br><i>Crescent Bay B</i><br>3:40 PM | <b>Alexandra Gacuya</b><br><i>Biological Sciences</i>               |
| Oral Session I<br><i>Woods Cove C</i><br>9:30 AM    | <b>Rishi Gadepally</b><br><i>Biological Sciences</i>                |
| Poster Session ~ #424<br>1:30 - 2:50 PM             | <b>Judith Gallardo</b><br><i>Chicano/Latino Studies/ Psychology</i> |
| Oral Session I<br><i>Doheny Beach B</i><br>9:50 AM  | <b>Judith Gallardo</b><br><i>Chicano/Latino Studies/ Psychology</i> |
| Poster Session ~ #294<br>1:30 - 2:50 PM             | <b>Amber Ganapathy</b><br><i>Civil Engineering</i>                  |
| Poster Session ~ #40<br>1:30 - 2:50 PM              | <b>Nikita Ganeshan</b><br><i>Biomedical Engineering</i>             |
| Oral Session I<br><i>Doheny Beach C</i><br>9:30 AM  | <b>Nikita Ganeshan</b><br><i>Biomedical Engineering</i>             |
| Oral Session I<br><i>Crescent Bay D</i><br>9:10 AM  | <b>Daniel Garcia</b><br><i>Chicano/Latino Studies/ Sociology</i>    |
| Poster Session ~ #105<br>1:30 - 2:50 PM             | <b>Emily Garcia</b><br><i>Biological Sciences</i>                   |
| Oral Session II<br><i>Moss Cove B</i><br>4:00 PM    | <b>Evan Garcia</b><br><i>Chemistry</i>                              |

**Session**

Poster Session ~ #402

1:30 - 2:50 PM

Oral Session I

Woods Cove B

9:30 AM

Oral Session I

Crescent Bay A

8:50 AM

Oral Session I

Aliso Beach B

9:10 AM

Oral Session II

Student Services II, Room  
1010

3:40 PM

Poster Session ~ #59

1:30 - 2:50 PM

Poster Session ~ #309

1:30 - 2:50 PM

Oral Session II

Newport Beach A

3:40 PM

Oral Session II

Woods Cove C

4:40 PM

Poster Session ~ #330

1:30 - 2:50 PM

Oral Session II

Aliso Beach A

4:00 PM

Poster Session ~ #332

1:30 - 2:50 PM

Poster Session ~ #243

1:30 - 2:50 PM

Oral Session I

Doheny Beach B

10:10 AM

Poster Session

1:30 - 2:50 PM

Poster Session ~ #422

1:30 - 2:50 PM

**Student****Gelyan Garcia***Psychology & Social Behavior***Itzel Garcia***Psychology & Social Behavior/  
Social Ecology***Joseph Garcia***Chemistry***Veronica Garcia***Criminology, Law & Society/  
Psychology***Christopher Gardner***Physics***Ingrid Gau***Biological Sciences/ Psychology***Iyasu Gessesse***Computer Engineering***Navid Ghaffari***Neurobiology***Ghadi Ghanem***Biological Sciences***Bijan Gharib***Chemical Engineering***Neemah Ghassemi***Comparative Literature***Hayk Ghazaryan***Mechanical Engineering***Nane Ghazaryan***Biological Sciences***Amy Giang***Biological Sciences***Amy Giang***Biological Sciences***Denise Giardina***Psychology***Session**

Lunch Performance

Performance Studio 1100  
12:20 PM

Oral Session II

Doheny Beach C

4:00 PM

Poster Session ~ #315

1:30 - 2:50 PM

Poster Session ~ #395

1:30 - 2:50 PM

Poster Session ~ #332

1:30 - 2:50 PM

Oral Session I

Pacific Ballroom B

9:50 AM

Poster Session ~ #23

1:30 - 2:50 PM

Oral Session II

Crystal Cove Auditorium

3:20 PM

Poster Session ~ #22

1:30 - 2:50 PM

Oral Session II

Newport Beach A

4:00 PM

Poster Session ~ #99

1:30 - 2:50 PM

Oral Session I

Emerald Bay A

10:10 AM

Poster Session ~ #332

1:30 - 2:50 PM

Oral Session II

Woods Cove B

4:40 PM

Poster Session ~ #338

1:30 - 2:50 PM

Poster Session ~ #67

1:30 - 2:50 PM

Oral Session I

Emerald Bay A

9:30 AM

**Student****Nola Gibson***Dance/ Political Science***Wyeth Gibson***Chemistry***Harmeet Gill***Physics***Colleen Gillmore***Psychology & Social Behavior***Ashley Gin***Mechanical Engineering***Megan Girczyc***Biomedical Engineering***Megan Girczyc***Biomedical Engineering***Kelsey Gitlin***Business Administration/  
Drama***Glenn Gabriel Golla***Biomedical Engineering***Glenn Gabriel Golla***Biomedical Engineering***Omar Gomez***Biological Sciences***Omar Gomez***Biological Sciences***Hua Gong***Mechanical Engineering***Yiwei Gong***Pharmaceutical Science***Dean Gonzales***Aerospace Engineering***Eric Gonzalez***Public Health Sciences***Eric Gonzalez***Public Health Sciences*

| <u>Session</u>   | <u>Student</u>  |
|--|---|
| Poster Session ~ #76<br>1:30 - 2:50 PM                             | <b>Irene Gonzalez</b><br><i>Neurobiology</i>                                |
| Poster Session ~ #78<br>1:30 - 2:50 PM                             | <b>Irene Gonzalez</b><br><i>Biological Sciences</i>                         |
| Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM                 | <b>Irene Gonzalez</b><br><i>Neurobiology</i>                                |
| Poster Session ~ #416<br>1:30 - 2:50 PM                            | <b>Karen Gonzalez</b><br><i>Psychology</i>                                  |
| Poster Session ~ #467<br>1:30 - 2:50 PM                            | <b>Karen Gonzalez</b><br><i>Psychology</i>                                  |
| Oral Session II<br><i>Doheny Beach A</i><br>4:40 PM                | <b>Tho Gonzalez</b><br><i>Mechanical Engineering</i>                        |
| Poster Session ~ #324<br>1:30 - 2:50 PM                            | <b>Tyler Gorman</b><br><i>Aerospace Engineering</i>                         |
| Poster Session ~ #478<br>1:30 - 2:50 PM                            | <b>Algrae Gorospe</b><br><i>Education/ Psychology</i>                       |
| Poster Session ~ #454<br>1:30 - 2:50 PM                            | <b>Algrae Gorospe</b><br><i>Education/ Psychology</i>                       |
| Oral Session II<br><i>Emerald Bay D</i><br>3:20 PM                 | <b>Natasha Granneman</b><br><i>Genetics</i>                                 |
| Poster Session ~ #392<br>1:30 - 2:50 PM                            | <b>Megan Gravenstein</b><br><i>Psychology &amp; Social Behavior</i>         |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM    | <b>Martha Gray</b><br><i>Dance</i>  |
| Oral Session I<br><i>Student Services II, Room 1010</i><br>9:30 AM | <b>Dylan Green</b><br><i>Physics</i>  |
| Oral Session I<br><i>Woods Cove B</i><br>9:10 AM                   | <b>Ashley Griffith</b><br><i>Criminology, Law &amp; Society/ Psychology</i> |
| Poster Session ~ #365<br>1:30 - 2:50 PM                            | <b>Suki Gu</b><br><i>Chemistry</i>  |
| Poster Session ~ #45<br>1:30 - 2:50 PM                             | <b>Yijun Gu</b><br><i>Pharmaceutical Science</i>                            |
| Poster Session ~ #367<br>1:30 - 2:50 PM                            | <b>Yueqi Gu</b><br><i>Earth System Science</i>                              |
| Poster Session ~ #477<br>1:30 - 2:50 PM                            | <b>Tianyi Guan</b><br><i>Psychology &amp; Social Behavior</i>               |

| <u>Session</u>   | <u>Student</u>  |
|--|---|
| Oral Session I<br><i>Aliso Beach A</i><br>10:10 AM                 | <b>Alejandro Guardado</b><br><i>History</i>                                     |
| Poster Session<br>1:30 - 2:50 PM                                   | <b>Alejandro Guardado</b><br><i>History</i>                                     |
| Poster Session ~ #299<br>1:30 - 2:50 PM                            | <b>George Guentchev</b><br><i>Electrical Engineering</i>                        |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:50 AM             | <b>Blanca Guerra</b><br><i>Biomedical Engineering</i>                           |
| Poster Session ~ #402<br>1:30 - 2:50 PM                            | <b>Nefertari Guerra</b><br><i>Psychology &amp; Social Behavior</i>              |
| Poster Session ~ #330<br>1:30 - 2:50 PM                            | <b>Jasmin Guerrero</b><br><i>Chemical Engineering</i>                           |
| Poster Session ~ #339<br>1:30 - 2:50 PM                            | <b>Onalli Gunasekara</b><br><i>Aerospace Engineering</i>                        |
| Oral Session I<br><i>Student Services II, Room 1010</i><br>9:10 AM | <b>Luis Felipe Gutierrez Zagazeta</b><br><i>Physics</i>                         |
| Poster Session ~ #299<br>1:30 - 2:50 PM                            | <b>Jason Guu</b><br><i>Electrical Engineering</i>                               |
| Oral Session I<br><i>Moss Cove B</i><br>9:50 AM                    | <b>Emily Guy</b><br><i>Public Health Policy</i>                                 |
| Poster Session ~ #79<br>1:30 - 2:50 PM                             | <b>Kayla Guzman</b><br><i>Biological Sciences</i>                               |
| Oral Session I<br><i>Doheny Beach A</i><br>10:10 AM                | <b>Miroslava Guzman Perez</b><br><i>Comparative Literature/ French/ Spanish</i> |
| Poster Session ~ #92<br>1:30 - 2:50 PM                             | <b>Aminah Habib</b><br><i>Biological Sciences</i>                               |
| Poster Session ~ #90<br>1:30 - 2:50 PM                             | <b>Aminah Habib</b><br><i>Biological Sciences</i>                               |
| Poster Session ~ #95<br>1:30 - 2:50 PM                             | <b>Aminah Habib</b><br><i>Biological Sciences</i>                               |
| Poster Session ~ #311<br>1:30 - 2:50 PM                            | <b>Sina Habibi Zad</b><br><i>Biomedical Engineering</i>                         |
| Poster Session ~ #24<br>1:30 - 2:50 PM                             | <b>Nima Hadidi</b><br><i>Neurobiology</i>                                       |
| Oral Session I<br><i>Crescent Bay A</i><br>9:50 AM                 | <b>Sepehr Haerianardakani</b><br><i>Chemistry</i>                               |

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Poster Session ~ #59<br>1:30 - 2:50 PM                              | <b>Youanna Halaka</b><br><i>Biological Sciences</i>                  |
| Poster Session ~ #448<br>1:30 - 2:50 PM                             | <b>Yasmeen Halim</b><br><i>Business Economics/ Political Science</i> |
| Poster Session ~ #428<br>1:30 - 2:50 PM                             | <b>Aya Hallak</b><br><i>International Studies</i>                    |
| Poster Session ~ #125<br>1:30 - 2:50 PM                             | <b>Caitlin Hallisy</b><br><i>Biological Sciences</i>                 |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:00 PM             | <b>Jeffrey Han</b><br><i>Computer Engineering</i>                    |
| Poster Session ~ #33<br>1:30 - 2:50 PM                              | <b>Joseph Han</b><br><i>Biological Sciences</i>                      |
| Poster Session ~ #419<br>1:30 - 2:50 PM                             | <b>Mikayla Hand</b><br><i>Nursing Science</i>                        |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:50 AM              | <b>Kyle Hansen</b><br><i>Biomedical Engineering</i>                  |
| Poster Session ~ #455<br>1:30 - 2:50 PM                             | <b>Greyson Hanson</b><br><i>Dance/ Exercise Sciences</i>             |
| Poster Session ~ #342<br>1:30 - 2:50 PM                             | <b>Mingyue Hao</b><br><i>Cognitive Sciences</i>                      |
| Oral Session I<br><i>Newport Beach A</i><br>10:10 AM                | <b>Xinya Hao</b><br><i>Biological Sciences</i>                       |
| Oral Session II<br><i>Student Services II, Room 1010</i><br>3:20 PM | <b>Syed Haque</b><br><i>Earth System Science/ Physics</i>            |
| Oral Session II<br><i>Moss Cove B</i><br>4:20 PM                    | <b>Syed Haque</b><br><i>Earth System Science/ Physics</i>            |
| Poster Session ~ #423<br>1:30 - 2:50 PM                             | <b>Eden Harder</b><br><i>Neurobiology</i>                            |
| Poster Session ~ #474<br>1:30 - 2:50 PM                             | <b>Eden Harder</b><br><i>Neurobiology</i>                            |
| Oral Session I<br><i>Emerald Bay B</i><br>9:30 AM                   | <b>Sarah Hasal</b><br><i>Psychology &amp; Social Behavior</i>        |
| Poster Session ~ #12<br>1:30 - 2:50 PM                              | <b>Ghaith Hashem</b><br><i>Biological Sciences</i>                   |

| <u>Session</u>   | <u>Student</u>  |
|--|---|
| Poster Session ~ #173<br>1:30 - 2:50 PM                      | <b>Pouria Hassan Amraji</b><br><i>Biological Sciences</i>                           |
| Oral Session I<br><i>Doheny Beach C</i><br>8:50 AM           | <b>Kathleen He</b><br><i>Computer Science</i>                                       |
| Poster Session ~ #199<br>1:30 - 2:50 PM                      | <b>Clark Hendrickson</b><br><i>Biochemistry &amp; Molecular Biology</i>             |
| Poster Session ~ #198<br>1:30 - 2:50 PM                      | <b>Clark Hendrickson</b><br><i>Biochemistry &amp; Molecular Biology</i>             |
| Poster Session ~ #477<br>1:30 - 2:50 PM                      | <b>Emily Heng</b><br><i>Psychology &amp; Social Behavior</i>                        |
| Poster Session ~ #246<br>1:30 - 2:50 PM                      | <b>Jennifer Heng</b><br><i>Biological Sciences</i>                                  |
| Oral Session I<br><i>Moss Cove A</i><br>8:30 AM              | <b>Jennifer Heng</b><br><i>Biological Sciences</i>                                  |
| Poster Session ~ #247<br>1:30 - 2:50 PM                      | <b>Jennifer Heng</b><br><i>Biological Sciences</i>                                  |
| Poster Session ~ #436<br>1:30 - 2:50 PM                      | <b>Diareni Hernandez</b><br><i>Education Science/ Psychology</i>                    |
| Poster Session ~ #52<br>1:30 - 2:50 PM                       | <b>Grace Hernandez</b><br><i>Human Biology</i>                                      |
| Oral Session II<br><i>Crystal Cove Auditorium</i><br>3:00 PM | <b>Graco Hernandez</b><br><i>Drama</i>  |
| Oral Session II<br><i>Crescent Bay D</i><br>4:20 PM          | <b>Maricruz Hernandez Cabrera</b><br><i>Criminology, Law &amp; Society/ History</i> |
| Poster Session ~ #359<br>1:30 - 2:50 PM                      | <b>Marina Hettick</b><br><i>Chemistry</i>   |
| Poster Session ~ #55<br>1:30 - 2:50 PM                       | <b>Dorsa Heydarlou</b><br><i>Biological Sciences</i>                                |
| Oral Session I<br><i>Crescent Bay D</i><br>8:50 AM           | <b>Esmeralda Hic</b><br><i>Chicano/Latino Studies/ Earth System Science</i>         |
| Oral Session I<br><i>Emerald Bay A</i><br>9:50 AM            | <b>Raquel Hidalgo</b><br><i>Pharmaceutical Science</i>                              |
| Poster Session ~ #477<br>1:30 - 2:50 PM                      | <b>Erica Higa</b><br><i>Psychology &amp; Social Behavior</i>                        |

| <u>Session</u>                                      | <u>Student</u>  |
|---|---|
| Oral Session II<br><i>Doheny Beach B</i><br>3:20 PM | <b>Doreen Hii</b><br><i>Cognitive Sciences/ Computer Science</i>                |
| Poster Session ~ #393<br>1:30 - 2:50 PM             | <b>Elena Hinkle</b><br><i>Cognitive Sciences</i>                                |
| Oral Session I<br><i>Moss Cove B</i><br>8:30 AM     | <b>Lauren Hisatomi</b><br><i>Psychology/ Public Health Policy</i>               |
| Oral Session II<br><i>Emerald Bay E</i><br>4:20 PM  | <b>Vanesse Hiten</b><br><i>History</i>  |
| Poster Session ~ #87<br>1:30 - 2:50 PM              | <b>Diana Ho</b><br><i>Public Health Policy</i>                                  |
| Oral Session II<br><i>Doheny Beach D</i><br>3:20 PM | <b>Thu Ho</b><br><i>Pharmaceutical Science</i>                                  |
| Oral Session I<br><i>Doheny Beach C</i><br>8:50 AM  | <b>Henry Hoang</b><br><i>Biomedical Engineering</i>                             |
| Poster Session ~ #169<br>1:30 - 2:50 PM             | <b>Sandy Hoang</b><br><i>Biological Sciences</i>                                |
| Poster Session ~ #466<br>1:30 - 2:50 PM             | <b>Tran Hoang</b><br><i>Education Science/ Psychology &amp; Social Behavior</i> |
| Poster Session ~ #71<br>1:30 - 2:50 PM              | <b>Vanna Hoang</b><br><i>Biological Sciences</i>                                |
| Poster Session ~ #443<br>1:30 - 2:50 PM             | <b>Kristen Hollas</b><br><i>Psychology &amp; Social Behavior</i>                |
| Poster Session ~ #413<br>1:30 - 2:50 PM             | <b>Kristen Hollas</b><br><i>Psychology &amp; Social Behavior</i>                |
| Poster Session ~ #332<br>1:30 - 2:50 PM             | <b>Nathan Hong</b><br><i>Mechanical Engineering</i>                             |
| Poster Session ~ #415<br>1:30 - 2:50 PM             | <b>Laura Horan</b><br><i>Psychology &amp; Social Behavior</i>                   |
| Oral Session I<br><i>Doheny Beach B</i><br>9:30 AM  | <b>Laura Horan</b><br><i>Psychology &amp; Social Behavior</i>                   |
| Poster Session ~ #105<br>1:30 - 2:50 PM             | <b>Renzhi Hou</b><br><i>Biological Sciences/ Chinese Studies</i>                |
| Oral Session II<br><i>Aliso Beach B</i><br>3:40 PM  | <b>Tamara How</b><br><i>Political Science</i>                                   |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session II<br><i>Pacific Ballroom B</i><br>4:40 PM         | <b>Shawn Howen</b><br><i>Electrical Engineering</i>   |
| Poster Session ~ #421<br>1:30 - 2:50 PM                         | <b>Heaven Howse</b><br><i>Psychology</i>  |
| Oral Session II<br><i>Emerald Bay E</i><br>3:40 PM              | <b>Vanessa Hsia</b><br><i>French/ International Studies</i>                                     |
| Oral Session II<br><i>Doheny Beach A</i><br>3:00 PM             | <b>Judith Hsieh</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #302<br>1:30 - 2:50 PM                         | <b>Henk Hsiung</b><br><i>Computer Engineering</i>   |
| Poster Session ~ #99<br>1:30 - 2:50 PM                          | <b>Lily Huang</b><br><i>Pharmaceutical Science</i>  |
| Poster Session ~ #390<br>1:30 - 2:50 PM                         | <b>Madison Huang</b><br><i>Information &amp; Computer Science</i>                               |
| Oral Session II<br><i>Woods Cove B</i><br>4:20 PM               | <b>Ophelia Huang</b><br><i>Pharmaceutical Science</i>   |
| Poster Session ~ #332<br>1:30 - 2:50 PM                         | <b>Benjamin Hudson</b><br><i>Mechanical Engineering</i>   |
| Poster Session ~ #135<br>1:30 - 2:50 PM                         | <b>Caitlin Huie</b><br><i>Pharmaceutical Science</i>  |
| Poster Session ~ #104<br>1:30 - 2:50 PM                         | <b>Victor Hung</b><br><i>Biomedical Engineering: Premedicine</i>                                |
| Oral Session I<br><i>Emerald Bay B</i><br>8:30 AM               | <b>Carlee Hurado</b><br><i>Criminology, Law &amp; Society/ Psychology &amp; Social Behavior</i> |
| Oral Session II<br><i>Emerald Bay A</i><br>4:00 PM              | <b>Melissa Hurtado</b><br><i>Anthropology</i>   |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Danae Husary</b><br><i>Dance</i>   |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:30 AM          | <b>Nomaan Hussain</b><br><i>Materials Science Engineering</i>                                   |
| Poster Session ~ #245<br>1:30 - 2:50 PM                         | <b>Reanna Hutalla</b><br><i>Biological Sciences</i>   |

| <u>Session</u>  | <u>Student</u>   |
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| Oral Session II<br><i>Emerald Bay D</i><br>4:20 PM      | <b>Bunchhin Huy</b><br><i>Biomedical Engineering:<br/>Premedicine</i>              |
| Poster Session ~ #86<br>1:30 - 2:50 PM                  | <b>Daniel Huynh</b><br><i>Exercise Sciences</i>                                    |
| Oral Session I<br><i>Pacific Ballroom B</i><br>10:10 AM | <b>Kenny Huynh</b><br><i>Materials Science Engineering</i>                         |
| Poster Session ~ #45<br>1:30 - 2:50 PM                  | <b>Kristy Huynh</b><br><i>Pharmaceutical Science</i>                               |
| Poster Session ~ #35<br>1:30 - 2:50 PM                  | <b>Philip Hwang</b><br><i>Neurobiology</i>   |
| Oral Session I<br><i>Woods Cove C</i><br>9:50 AM        | <b>Tiffany Hwang</b><br><i>Public Health Sciences</i>                              |
| Poster Session ~ #324<br>1:30 - 2:50 PM                 | <b>Brandon Ialenti</b><br><i>Aerospace Engineering/<br/>Mechanical Engineering</i> |
| Poster Session ~ #205<br>1:30 - 2:50 PM                 | <b>Ervin Irimpan</b><br><i>Biological Sciences</i>                                 |
| Oral Session II<br><i>Doheny Beach D</i><br>3:40 PM     | <b>Leandra Jackson</b><br><i>Public Health Sciences</i>                            |
| Poster Session ~ #124<br>1:30 - 2:50 PM                 | <b>Natalie Jacquez</b><br><i>Biological Sciences</i>                               |
| Poster Session ~ #257<br>1:30 - 2:50 PM                 | <b>Apurva Jakhanwal</b><br><i>Computer Science</i>                                 |
| Poster Session ~ #342<br>1:30 - 2:50 PM                 | <b>Apurva Jakhanwal</b><br><i>Computer Science</i>                                 |
| Poster Session ~ #206<br>1:30 - 2:50 PM                 | <b>Afraah Javed</b><br><i>Biochemistry &amp; Molecular<br/>Biology</i>             |
| Oral Session I<br><i>Newport Beach A</i><br>9:30 AM     | <b>Annie Jeon</b><br><i>Pharmaceutical Science</i>                                 |
| Oral Session II<br><i>Pacific Ballroom B</i><br>4:00 PM | <b>Brandon Jeong</b><br><i>Biomedical Engineering</i>                              |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:30 AM  | <b>Brandon Jeong</b><br><i>Biomedical Engineering</i>                              |
| Poster Session ~ #427<br>1:30 - 2:50 PM                 | <b>Yufang Jia</b><br><i>Economics</i>  |

| <u>Session</u>   | <u>Student</u>   |
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| Oral Session I<br><i>Moss Cove A</i><br>9:50 AM        | <b>Danfeng Jiang</b><br><i>Materials Science Engineering</i>                                 |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:30 AM | <b>Kevin Jitsiripol</b><br><i>Biomedical Engineering</i>                                     |
| Poster Session ~ #330<br>1:30 - 2:50 PM                | <b>William Jo</b><br><i>Aerospace Engineering</i>  |
| Oral Session II<br><i>Emerald Bay B</i><br>4:00 PM     | <b>Jennifer Jones</b><br><i>Anthropology</i>   |
| Oral Session I<br><i>Aliso Beach A</i><br>9:50 AM      | <b>Jaimie Joo</b><br><i>Art History</i>  |
| Poster Session ~ #453<br>1:30 - 2:50 PM                | <b>Daijanique Joseph</b><br><i>Political Science/ Social Policy<br/>&amp; Public Service</i> |
| Oral Session I<br><i>Moss Cove B</i><br>9:30 AM        | <b>Sanika Joshi</b><br><i>Public Health Sciences</i>   |
| Poster Session ~ #139<br>1:30 - 2:50 PM                | <b>Betsy Juarez</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #91<br>1:30 - 2:50 PM                 | <b>Jazmin Juarez</b><br><i>Public Health Sciences</i>  |
| Poster Session ~ #74<br>1:30 - 2:50 PM                 | <b>Bree Kaeser</b><br><i>Nursing Science</i>   |
| Poster Session ~ #199<br>1:30 - 2:50 PM                | <b>Miki Kagawa</b><br><i>Biological Sciences</i>   |
| Oral Session II<br><i>Newport Beach A</i><br>4:00 PM   | <b>Ainee Kaiffee</b><br><i>Human Biology</i>   |
| Poster Session ~ #22<br>1:30 - 2:50 PM                 | <b>Ainee Kaiffee</b><br><i>Human Biology</i>   |
| Poster Session ~ #137<br>1:30 - 2:50 PM                | <b>Michelle Kalu</b><br><i>Pharmaceutical Science</i>  |
| Oral Session I<br><i>Pacific Ballroom B</i><br>8:30 AM | <b>Madhumita Kannan</b><br><i>Biomedical Engineering</i>                                     |
| Poster Session ~ #199<br>1:30 - 2:50 PM                | <b>Joseph Kaptcia III</b><br><i>Microbiology &amp; Immunology</i>                            |
| Poster Session ~ #174<br>1:30 - 2:50 PM                | <b>Vishali Kapoor</b><br><i>Biological Sciences</i>  |

| <u>Session</u>                               | <u>Student</u>  |
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| Poster Session ~ #470<br>1:30 - 2:50 PM      | <b>Ratiana Karapet</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i> |
| Oral Session II<br>Crescent Bay C<br>3:00 PM | <b>Shweta Karkee</b><br><i>Business Administration</i>  |
| Poster Session ~ #257<br>1:30 - 2:50 PM      | <b>Sid Kasat</b><br><i>Computer Science</i>   |
| Poster Session ~ #310<br>1:30 - 2:50 PM      | <b>Sid Kasat</b><br><i>Computer Science</i>   |
| Poster Session ~ #309<br>1:30 - 2:50 PM      | <b>Sid Kasat</b><br><i>Computer Science</i>   |
| Poster Session ~ #307<br>1:30 - 2:50 PM      | <b>Sid Kasat</b><br><i>Computer Science</i>   |
| Oral Session I<br>Woods Cove B<br>9:30 AM    | <b>Alissa Kato</b><br><i>Psychology &amp; Social Behavior</i>   |
| Oral Session I<br>Woods Cove A<br>8:30 AM    | <b>Thomas Kaufman</b><br><i>Materials Science Engineering</i>   |
| Poster Session ~ #14<br>1:30 - 2:50 PM       | <b>Kiranjot Kaur</b><br><i>Biological Sciences</i>  |
| Oral Session II<br>Woods Cove A<br>4:00 PM   | <b>Simran Kaur</b><br><i>Biological Sciences</i>  |
| Oral Session II<br>Woods Cove B<br>3:20 PM   | <b>Sukhpreet Kaur</b><br><i>Psychology</i>  |
| Oral Session I<br>Moss Cove B<br>9:10 AM     | <b>Natasha Kaushal</b><br><i>Political Science/ Public Health<br/>Policy</i>                          |
| Poster Session ~ #342<br>1:30 - 2:50 PM      | <b>Dimitri Kaviani</b><br><i>Chemical Engineering</i>   |
| Poster Session ~ #200<br>1:30 - 2:50 PM      | <b>Hannah Keane</b><br><i>Microbiology &amp; Immunology</i>   |
| Poster Session ~ #73<br>1:30 - 2:50 PM       | <b>Mariko Kelley</b><br><i>Nursing Science</i>  |
| Poster Session ~ #204<br>1:30 - 2:50 PM      | <b>Adam Kelsey</b><br><i>Biochemistry &amp; Molecular<br/>Biology</i>                                 |
| Poster Session ~ #406<br>1:30 - 2:50 PM      | <b>Vivian Keorhagian</b><br><i>Psychology &amp; Social Behavior</i>                                   |

| <u>Session</u>   | <u>Student</u>  |
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| Poster Session ~ #2<br>1:30 - 2:50 PM                          | <b>Natalie Khalili</b><br><i>Public Health Sciences</i>                                   |
| Oral Session I<br>Emerald Bay E<br>9:30 AM                     | <b>Faris Khammash</b><br><i>Biomedical Engineering</i>                                    |
| Oral Session II<br>Pacific Ballroom A<br>3:00 PM               | <b>Aadil Khan</b><br><i>Psychology</i>  |
| Poster Session ~ #341<br>1:30 - 2:50 PM                        | <b>Hamza Khan</b><br><i>Computer Engineering</i>  |
| Poster Session ~ #476<br>1:30 - 2:50 PM                        | <b>Shireen Khan</b><br><i>Human Biology</i>   |
| Poster Session ~ #341<br>1:30 - 2:50 PM                        | <b>Zainab Khan</b><br><i>Computer Engineering/<br/>Electrical Engineering</i>             |
| Poster Session ~ #298<br>1:30 - 2:50 PM                        | <b>Shayena Khandker</b><br><i>Electrical Engineering</i>                                  |
| Oral Session I<br>Student Services II, Room<br>1010<br>8:50 AM | <b>Zepyoor Khechadorian</b><br><i>Physics</i>   |
| Poster Session ~ #28<br>1:30 - 2:50 PM                         | <b>Pooya Khosravi</b><br><i>Biomedical Engineering:<br/>Premedicine/ Computer Science</i> |
| Poster Session ~ #252<br>1:30 - 2:50 PM                        | <b>Pooya Khosravi</b><br><i>Biomedical Engineering:<br/>Premedicine/ Computer Science</i> |
| Poster Session ~ #125<br>1:30 - 2:50 PM                        | <b>Luc-Ky Khuu</b><br><i>Biological Sciences</i>  |
| Oral Session II<br>Moss Cove A<br>4:40 PM                      | <b>Dara Kiani</b><br><i>Pharmaceutical Science</i>  |
| Poster Session ~ #396<br>1:30 - 2:50 PM                        | <b>Christina Kim</b><br><i>Psychology</i>   |
| Poster Session ~ #403<br>1:30 - 2:50 PM                        | <b>Eileen Kim</b><br><i>Education Science/ Psychology</i>                                 |
| Poster Session ~ #232<br>1:30 - 2:50 PM                        | <b>Elizabeth Kim</b><br><i>Chemistry</i>  |
| Poster Session ~ #412<br>1:30 - 2:50 PM                        | <b>Grace Kim</b><br><i>Public Health Sciences</i>   |
| Poster Session ~ #412<br>1:30 - 2:50 PM                        | <b>Jeanne Kim</b><br><i>Psychology &amp; Social Behavior</i>                              |



| <u>Session</u>  | <u>Student</u>   | <u>Session</u>                                      | <u>Student</u>  |
|---|--|---|---|
| Oral Session I<br><i>Woods Cove B</i><br>10:10 AM                   | <b>Jun Hee Kim</b><br><i>Biological Sciences</i>                           | Poster Session ~ #353<br>1:30 - 2:50 PM             | <b>Mohamed Laayouni</b><br><i>Chemistry</i>             |
| Poster Session ~ #83<br>1:30 - 2:50 PM                              | <b>Jun Hee Kim</b><br><i>Biological Sciences</i>                           | Poster Session ~ #306<br>1:30 - 2:50 PM             | <b>Crystal Lai</b><br><i>Electrical Engineering</i>     |
| Poster Session ~ #87<br>1:30 - 2:50 PM                              | <b>Sungkyung Kim</b><br><i>Public Health Sciences</i>                      | Poster Session ~ #95<br>1:30 - 2:50 PM              | <b>Jennifer Lai</b><br><i>Biological Sciences</i>       |
| Poster Session ~ #479<br>1:30 - 2:50 PM                             | <b>Brandon Kincaid</b><br><i>Psychology</i>                                | Poster Session ~ #92<br>1:30 - 2:50 PM              | <b>Jennifer Lai</b><br><i>Biological Sciences</i>       |
| Poster Session ~ #145<br>1:30 - 2:50 PM                             | <b>Shana Kong</b><br><i>Biological Sciences</i>                            | Poster Session ~ #90<br>1:30 - 2:50 PM              | <b>Jennifer Lai</b><br><i>Biological Sciences</i>       |
| Poster Session ~ #77<br>1:30 - 2:50 PM                              | <b>Kavita Krishnan</b><br><i>Biological Sciences</i>                       | Poster Session ~ #366<br>1:30 - 2:50 PM             | <b>Bryan Lam</b><br><i>Environmental Science</i>        |
| Poster Session ~ #78<br>1:30 - 2:50 PM                              | <b>Kavita Krishnan</b><br><i>Biological Sciences</i>                       | Oral Session I<br><i>Woods Cove C</i><br>9:10 AM    | <b>Quan Lam</b><br><i>Pharmaceutical Science</i>        |
| Poster Session ~ #298<br>1:30 - 2:50 PM                             | <b>Gregory Krueper</b><br><i>Applied Physics/ Electrical Engineering</i>   | Poster Session ~ #304<br>1:30 - 2:50 PM             | <b>Tuan Lam</b><br><i>Electrical Engineering</i>        |
| Oral Session II<br><i>Student Services II, Room 1010</i><br>4:20 PM | <b>Gregory Krueper</b><br><i>Applied Physics/ Electrical Engineering</i>   | Poster Session ~ #325<br>1:30 - 2:50 PM             | <b>Brandon Larson</b><br><i>Mechanical Engineering</i>  |
| Poster Session ~ #159<br>1:30 - 2:50 PM                             | <b>Andre Ksajikian</b><br><i>Biological Sciences</i>                       | Poster Session ~ #267<br>1:30 - 2:50 PM             | <b>Lauren Lastra</b><br><i>Biomedical Engineering</i>   |
| Oral Session I<br><i>Moss Cove B</i><br>8:50 AM                     | <b>Malak Kudaimi</b><br><i>International Studies/ Public Health Policy</i> | Oral Session I<br><i>Doheny Beach C</i><br>9:30 AM  | <b>Lauren Lastra</b><br><i>Biomedical Engineering</i>   |
| Poster Session ~ #223<br>1:30 - 2:50 PM                             | <b>Julie Kue</b><br><i>Biological Sciences</i>                             | Poster Session ~ #112<br>1:30 - 2:50 PM             | <b>Andy Lau</b><br><i>Biological Sciences</i>           |
| Poster Session ~ #481<br>1:30 - 2:50 PM                             | <b>Beatrice Kug</b><br><i>Education Sciences</i>                           | Oral Session II<br><i>Crescent Bay B</i><br>4:00 PM | <b>Chap-Kay Lau</b><br><i>Pharmaceutical Science</i>    |
| Oral Session II<br><i>Doheny Beach A</i><br>4:40 PM                 | <b>Janani Kumar</b><br><i>Materials Science Engineering</i>                | Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM  | <b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i> |
| Poster Session ~ #258<br>1:30 - 2:50 PM                             | <b>Catherine Kung</b><br><i>Computer Science</i>                           | Oral Session I<br><i>Moss Cove A</i><br>8:30 AM     | <b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i> |
| Poster Session ~ #256<br>1:30 - 2:50 PM                             | <b>Jason Kwon</b><br><i>Mechanical Engineering</i>                         | Poster Session ~ #245<br>1:30 - 2:50 PM             | <b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i> |
| Poster Session ~ #135<br>1:30 - 2:50 PM                             | <b>Celina La</b><br><i>Pharmaceutical Science</i>                          | Poster Session ~ #247<br>1:30 - 2:50 PM             | <b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i> |
| Poster Session ~ #135<br>1:30 - 2:50 PM                             | <b>Marilyn La</b><br><i>Pharmaceutical Science</i>                         | Poster Session ~ #99<br>1:30 - 2:50 PM              | <b>Hien Lau</b><br><i>Microbiology &amp; Immunology</i> |

| <u>Session</u>  | <u>Student</u>  |
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| Poster Session ~ #292<br>1:30 - 2:50 PM                     | <b>Rosario Lauro</b><br><i>Environmental Engineering</i>  |
| Oral Session II<br><i>Doheny Beach B</i><br>3:00 PM         | <b>Sarah Lazbin</b><br><i>Cognitive Sciences</i>  |
| Poster Session ~ #451<br>1:30 - 2:50 PM                     | <b>Bill Le</b><br><i>Psychology &amp; Social Behavior</i>   |
| Poster Session ~ #397<br>1:30 - 2:50 PM                     | <b>Bill Le</b><br><i>Psychology &amp; Social Behavior</i>   |
| Poster Session ~ #145<br>1:30 - 2:50 PM                     | <b>Brittany Le</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #152<br>1:30 - 2:50 PM                     | <b>Dana Le</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #149<br>1:30 - 2:50 PM                     | <b>Dana Le</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #322<br>1:30 - 2:50 PM                     | <b>Duong Vy Le</b><br><i>Chemical Engineering</i>   |
| Poster Session ~ #273<br>1:30 - 2:50 PM                     | <b>Jamie Le</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #223<br>1:30 - 2:50 PM                     | <b>Joshua Le</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #310<br>1:30 - 2:50 PM                     | <b>Justin Le</b><br><i>Computer Engineering</i>   |
| Poster Session ~ #80<br>1:30 - 2:50 PM                      | <b>Kathy Le</b><br><i>Nursing Science</i>   |
| Poster Session ~ #110<br>1:30 - 2:50 PM                     | <b>Tram Le</b><br><i>Biological Sciences</i>  |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:00 PM     | <b>Jessica Leal-Cruz</b><br><i>Materials Science Engineering</i>                                  |
| Oral Session II<br><i>Woods Cove B</i><br>3:20 PM           | <b>Audrey Lee</b><br><i>Biological Sciences</i>   |
| Oral Session I<br><i>Crystal Cove Auditorium</i><br>9:30 AM | <b>Benjamin Lee</b><br><i>Music</i>   |
| Poster Session ~ #220<br>1:30 - 2:50 PM                     | <b>Derek Lee</b><br><i>Public Health Sciences</i>   |
| Oral Session II<br><i>Newport Beach B</i><br>4:20 PM        | <b>Hye Yun Lee</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i> |

| <u>Session</u>                                      | <u>Student</u>  |
|---|---|
| Poster Session ~ #310<br>1:30 - 2:50 PM             | <b>Jerry Lee</b><br><i>Computer Engineering</i>                                       |
| Oral Session II<br><i>Crescent Bay A</i><br>3:00 PM | <b>Jessica Lee</b><br><i>Mechanical Engineering</i>                                   |
| Oral Session I<br><i>Newport Beach B</i><br>8:30 AM | <b>Jessica Lee</b><br><i>Mechanical Engineering</i>                                   |
| Poster Session ~ #425<br>1:30 - 2:50 PM             | <b>John Lee</b><br><i>Business Economics</i>  |
| Poster Session ~ #433<br>1:30 - 2:50 PM             | <b>Jonathan Lee</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i> |
| Oral Session II<br><i>Crescent Bay A</i><br>3:40 PM | <b>Lauren Lee</b><br><i>Biological Sciences</i>                                       |
| Poster Session ~ #375<br>1:30 - 2:50 PM             | <b>Lillian Lee</b><br><i>Earth System Science</i>                                     |
| Poster Session ~ #292<br>1:30 - 2:50 PM             | <b>Monica Lee</b><br><i>Civil Engineering</i>   |
| Poster Session ~ #297<br>1:30 - 2:50 PM             | <b>Monica Lee</b><br><i>Civil Engineering</i>   |
| Oral Session II<br><i>Doheny Beach B</i><br>3:40 PM | <b>Rachael Lee</b><br><i>Cognitive Sciences</i>                                       |
| Poster Session ~ #82<br>1:30 - 2:50 PM              | <b>Samantha Lee</b><br><i>Nursing Science</i>   |
| Poster Session ~ #87<br>1:30 - 2:50 PM              | <b>Soo Jin (Susie) Lee</b><br><i>Public Health Sciences</i>                           |
| Poster Session ~ #63<br>1:30 - 2:50 PM              | <b>Stacey Lee</b><br><i>Biological Sciences</i>                                       |
| Oral Session II<br><i>Doheny Beach A</i><br>3:40 PM | <b>Stephanie Lee</b><br><i>Biomedical Engineering</i>                                 |
| Poster Session ~ #307<br>1:30 - 2:50 PM             | <b>Sunbum Lee</b><br><i>Computer Science</i>  |
| Poster Session ~ #252<br>1:30 - 2:50 PM             | <b>Brandon Lehrich</b><br><i>Biomedical Engineering;<br/>Premedicine</i>              |
| Poster Session ~ #18<br>1:30 - 2:50 PM              | <b>Brandon Lehrich</b><br><i>Biomedical Engineering;<br/>Premedicine</i>              |

| <u>Session</u>  | <u>Student</u>  | <u>Session</u>  | <u>Student</u>   |
|---|---|---|--|
| Poster Session ~ #28<br>1:30 - 2:50 PM                  | <b>Brandon Lehrich</b><br><i>Biomedical Engineering/<br/>Premedicine</i>              | Poster Session ~ #186<br>1:30 - 2:50 PM                         | <b>Brian Ligh</b><br><i>Biomedical Engineering</i>                       |
| Poster Session ~ #115<br>1:30 - 2:50 PM                 | <b>Andrea Leonor</b><br><i>Biological Sciences</i>                                    | Poster Session ~ #110<br>1:30 - 2:50 PM                         | <b>Emily Lim</b><br><i>Biological Sciences</i>                           |
| Oral Session I<br><i>Woods Cove C</i><br>10:10 AM       | <b>Christina Leung</b><br><i>Biomedical Engineering</i>                               | Poster Session ~ #309<br>1:30 - 2:50 PM                         | <b>Jason Lim</b><br><i>Electrical Engineering</i>                        |
| Oral Session I<br><i>Pacific Ballroom B</i><br>10:10 AM | <b>Sarah Lew</b><br><i>Materials Science Engineering</i>                              | Poster Session ~ #257<br>1:30 - 2:50 PM                         | <b>Jonathan Lim</b><br><i>Computer Engineering</i>                       |
| Oral Session I<br><i>Woods Cove A</i><br>8:50 AM        | <b>Calvin Li</b><br><i>Materials Science Engineering</i>                              | Poster Session ~ #158<br>1:30 - 2:50 PM                         | <b>Christopher Lin</b><br><i>Biological Sciences</i>                     |
| Oral Session I<br><i>Crescent Bay C</i><br>9:30 AM      | <b>Haofei Li</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>    | Poster Session ~ #195<br>1:30 - 2:50 PM                         | <b>Erika Lin</b><br><i>Biological Sciences</i>                           |
| Poster Session ~ #404<br>1:30 - 2:50 PM                 | <b>Haofei Li</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>    | Poster Session ~ #228<br>1:30 - 2:50 PM                         | <b>Kairong Lin</b><br><i>Biological Sciences/ Business<br/>Economics</i> |
| Poster Session ~ #426<br>1:30 - 2:50 PM                 | <b>Ninghuan Li</b><br><i>Business Economics</i>                                       | Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Samantha Lin</b><br><i>Dance/ Education Science</i>                   |
| Oral Session I<br><i>Moss Cove A</i><br>9:50 AM         | <b>Roxanne Li</b><br><i>Materials Science Engineering/<br/>Quantitative Economics</i> | Poster Session ~ #293<br>1:30 - 2:50 PM                         | <b>Kenny Linares</b><br><i>Civil Engineering</i>                         |
| Poster Session ~ #226<br>1:30 - 2:50 PM                 | <b>Weinkei Li</b><br><i>Pharmaceutical Science</i>                                    | Poster Session ~ #330<br>1:30 - 2:50 PM                         | <b>Sergio Linares</b><br><i>Aerospace Engineering</i>                    |
| Oral Session II<br><i>Doheny Beach C</i><br>4:20 PM     | <b>Yong Li</b><br><i>Chemistry</i>  | Poster Session ~ #312<br>1:30 - 2:50 PM                         | <b>Philip Ling</b><br><i>Electrical Engineering</i>                      |
| Poster Session ~ #309<br>1:30 - 2:50 PM                 | <b>Yongxi Li</b><br><i>Electrical Engineering</i>                                     | Poster Session ~ #358<br>1:30 - 2:50 PM                         | <b>Frances Liu</b><br><i>Chemistry/ Computer Science</i>                 |
| Poster Session ~ #276<br>1:30 - 2:50 PM                 | <b>Guohao Liang</b><br><i>Biological Sciences/ Biomedical<br/>Engineering</i>         | Oral Session II<br><i>Woods Cove C</i><br>4:00 PM               | <b>Jeffrey Liu</b><br><i>Neurobiology</i>                                |
| Poster Session ~ #293<br>1:30 - 2:50 PM                 | <b>Raymond Liang</b><br><i>Civil Engineering</i>                                      | Poster Session ~ #240<br>1:30 - 2:50 PM                         | <b>Siyu Liu</b><br><i>Pharmaceutical Science</i>                         |
| Oral Session I<br><i>Crescent Bay A</i><br>9:10 AM      | <b>Yiyang Liang</b><br><i>Chemistry</i>   | Poster Session ~ #118<br>1:30 - 2:50 PM                         | <b>Yuchen Liu</b><br><i>Biological Sciences</i>                          |
| Oral Session I<br><i>Pacific Ballroom A</i><br>9:10 AM  | <b>Ethan Lieberman</b><br><i>Biomedical Engineering</i>                               | Poster Session ~ #317<br>1:30 - 2:50 PM                         | <b>Baldwin Liwanag</b><br><i>Biological Sciences/ Chemistry</i>          |
|   |   | Poster Session ~ #299<br>1:30 - 2:50 PM                         | <b>Alan Lo</b><br><i>Electrical Engineering</i>                          |
|   |   | Poster Session ~ #335<br>1:30 - 2:50 PM                         | <b>Jose Loli</b><br><i>Mechanical Engineering</i>                        |
|   |   | Oral Session II<br><i>Doheny Beach C</i><br>3:00 PM             | <b>Zane Long</b><br><i>Chemistry</i>                                     |

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Aja Loo</b><br><i>Dance</i>   |
| Poster Session ~ #449<br>1:30 - 2:50 PM                         | <b>Adriana Lopez</b><br><i>Political Science</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>10:10 AM         | <b>Alejandra Lopez</b><br><i>Materials Science Engineering</i>   |
| Poster Session ~ #416<br>1:30 - 2:50 PM                         | <b>Elvira Lopez</b><br><i>Psychology</i>   |
| Poster Session ~ #474<br>1:30 - 2:50 PM                         | <b>Jocelyn Lopez</b><br><i>Psychology</i>  |
| Oral Session I<br><i>Newport Beach A</i><br>9:50 AM             | <b>Jocelyne Lopez</b><br><i>Biological Sciences</i>  |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:50 AM          | <b>Melissa Lopez</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #67<br>1:30 - 2:50 PM                          | <b>Sandra Lopez</b><br><i>Public Health Sciences</i>   |
| Poster Session ~ #67<br>1:30 - 2:50 PM                          | <b>Sandra Lopez</b><br><i>Public Health Sciences</i>   |
| Poster Session ~ #445<br>1:30 - 2:50 PM                         | <b>Andrea López Torres</b><br><i>Social Policy and Public Service/<br/>Sociology</i>                       |
| Oral Session I<br><i>Newport Beach B</i><br>9:10 AM             | <b>Mathew Loren</b><br><i>Biomedical Engineering</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>10:10 AM         | <b>Mathew Loren</b><br><i>Biomedical Engineering</i>   |
| Oral Session II<br><i>Crystal Cove Auditorium</i><br>4:00 PM    | <b>Emeline Lotherington</b><br><i>Dance</i>  |
| Oral Session I<br><i>Doheny Beach C</i><br>9:50 AM              | <b>Alex Lough</b><br><i>Informatics/ PhD Integrated<br/>Composition, Improvisation, and<br/>Technology</i> |
| Poster Session ~ #333<br>1:30 - 2:50 PM                         | <b>Ariel Louie</b><br><i>Mechanical Engineering</i>  |
| Oral Session II<br><i>Woods Cove C</i><br>3:40 PM               | <b>Christine Louis</b><br><i>Biological Sciences</i>   |

| <u>Session</u>   | <u>Student</u>  |
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| Oral Session I<br><i>Pacific Ballroom B</i><br>9:30 AM | <b>Zach Low</b><br><i>Materials Science Engineering</i>     |
| Poster Session ~ #230<br>1:30 - 2:50 PM                | <b>Da Lu</b><br><i>Biological Sciences/ Economics</i>       |
| Oral Session II<br><i>Moss Cove A</i><br>3:40 PM       | <b>Da Lu</b><br><i>Biological Sciences/ Economics</i>       |
| Oral Session II<br><i>Doheny Beach A</i><br>4:20 PM    | <b>Jiaheng Lu</b><br><i>Materials Science Engineering</i>   |
| Poster Session ~ #227<br>1:30 - 2:50 PM                | <b>Silin Lu</b><br><i>Biological Sciences</i>               |
| Oral Session I<br><i>Pacific Ballroom A</i><br>9:10 AM | <b>Derek Lublin</b><br><i>Materials Science Engineering</i> |
| Poster Session ~ #27<br>1:30 - 2:50 PM                 | <b>Laura Lucero</b><br><i>Biological Sciences</i>           |
| Poster Session ~ #211<br>1:30 - 2:50 PM                | <b>Robert Luk</b><br><i>Biological Sciences</i>             |
| Poster Session ~ #7<br>1:30 - 2:50 PM                  | <b>Renhao Luo</b><br><i>Biological Sciences</i>             |
| Poster Session ~ #425<br>1:30 - 2:50 PM                | <b>Shulong Luo</b><br><i>Business Economics</i>             |
| Poster Session ~ #23<br>1:30 - 2:50 PM                 | <b>John Luong</b><br><i>Biomedical Engineering</i>          |
| Poster Session ~ #245<br>1:30 - 2:50 PM                | <b>Tiffany Luong</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #133<br>1:30 - 2:50 PM                | <b>Alexander Luu</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #302<br>1:30 - 2:50 PM                | <b>Priscilla Luu</b><br><i>Electrical Engineering</i>       |
| Poster Session ~ #328<br>1:30 - 2:50 PM                | <b>Ryan Luu</b><br><i>Mechanical Engineering</i>            |
| Poster Session ~ #256<br>1:30 - 2:50 PM                | <b>Linh Ly</b><br><i>Mechanical Engineering</i>             |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:30 AM | <b>Van Ly</b><br><i>Materials Science Engineering</i>       |
| Oral Session I<br><i>Woods Cove A</i><br>9:30 AM       | <b>Van Ly</b><br><i>Materials Science Engineering</i>       |

| <u>Session</u>                                   | <u>Student</u>  |
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| Poster Session ~ #183<br>1:30 - 2:50 PM          | <b>Andrew Ma</b><br><i>Biological Sciences</i>                        |
| Oral Session I<br>Emerald Bay B<br>10:10 AM      | <b>Brianna Ma</b><br><i>Biological Sciences/ Medical Anthropology</i> |
| Oral Session II<br>Pacific Ballroom B<br>4:40 PM | <b>Brandon Macias</b><br><i>Materials Science Engineering</i>         |
| Poster Session ~ #93<br>1:30 - 2:50 PM           | <b>Daniela Macias</b><br><i>Psychology &amp; Social Behavior</i>      |
| Poster Session ~ #99<br>1:30 - 2:50 PM           | <b>Jacqueline Macias-Sandoval</b><br><i>Biological Sciences</i>       |
| Oral Session II<br>Pacific Ballroom B<br>4:40 PM | <b>Joseph Madril</b><br><i>Materials Science Engineering</i>          |
| Oral Session I<br>Emerald Bay A<br>10:10 AM      | <b>Gerardo Magana</b><br><i>Public Health Sciences</i>                |
| Oral Session I<br>Emerald Bay E<br>9:30 AM       | <b>Melanie Magana</b><br><i>Materials Science Engineering</i>         |
| Poster Session ~ #38<br>1:30 - 2:50 PM           | <b>Ananya Mahapatra</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #257<br>1:30 - 2:50 PM          | <b>Ananya Mahapatra</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #72<br>1:30 - 2:50 PM           | <b>Julia Majdali</b><br><i>Cognitive Sciences</i>                     |
| Poster Session ~ #62<br>1:30 - 2:50 PM           | <b>Mohammed Majrashi</b><br><i>Public Health Sciences</i>             |
| Oral Session I<br>Emerald Bay D<br>9:50 AM       | <b>Salvador Maldonado</b><br><i>Biological Sciences/ Chemistry</i>    |
| Poster Session ~ #352<br>1:30 - 2:50 PM          | <b>Melody Malek</b><br><i>Biological Sciences</i>                     |
| Oral Session I<br>Newport Beach B<br>9:50 AM     | <b>Natalie Malek</b><br><i>Biomedical Engineering</i>                 |
| Poster Session ~ #419<br>1:30 - 2:50 PM          | <b>Savanna Malki</b><br><i>Psychology/ Public Health Policy</i>       |
| Poster Session ~ #19<br>1:30 - 2:50 PM           | <b>Alexstin Man</b><br><i>Biological Sciences</i>                     |

| <u>Session</u>   | <u>Student</u>   |
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| Poster Session ~ #447<br>1:30 - 2:50 PM                  | <b>Emeizmi Mandagi</b><br><i>International Studies</i>             |
| Poster Session ~ #440<br>1:30 - 2:50 PM                  | <b>Leah Manjarrez</b><br><i>Global Cultures/ Spanish</i>           |
| Poster Session ~ #195<br>1:30 - 2:50 PM                  | <b>Ali Manna</b><br><i>Biomedical Engineering: Premedicine</i>     |
| Poster Session ~ #154<br>1:30 - 2:50 PM                  | <b>Christine Manuel</b><br><i>Human Biology</i>                    |
| Oral Session II<br>Moss Cove A<br>3:00 PM                | <b>Zeqian Mao</b><br><i>Cognitive Sciences</i>                     |
| Poster Session ~ #157<br>1:30 - 2:50 PM                  | <b>Zeqian Mao</b><br><i>Cognitive Sciences</i>                     |
| Poster Session ~ #293<br>1:30 - 2:50 PM                  | <b>Darren Marasigan</b><br><i>Civil Engineering</i>                |
| Lunch Performance<br>Performance Studio 1100<br>12:20 PM | <b>Lyndsie Mark</b><br><i>Criminology, Law &amp; Society</i>       |
| Poster Session ~ #1<br>1:30 - 2:50 PM                    | <b>Mineh Markarian</b><br><i>Biological Sciences</i>               |
| Poster Session ~ #49<br>1:30 - 2:50 PM                   | <b>Anush Markaryan</b><br><i>Public Health Sciences</i>            |
| Poster Session ~ #324<br>1:30 - 2:50 PM                  | <b>Alexander Marks</b><br><i>Mechanical Engineering</i>            |
| Poster Session ~ #315<br>1:30 - 2:50 PM                  | <b>Jerald Marquez</b><br><i>Electrical Engineering</i>             |
| Oral Session I<br>Crystal Cove Auditorium<br>9:10 AM     | <b>Connor Marsh</b><br><i>Music Theatre</i>                        |
| Poster Session ~ #483<br>1:30 - 2:50 PM                  | <b>Esmeralda Martin</b><br><i>Education Sciences</i>               |
| Oral Session II<br>Doheny Beach B<br>4:40 PM             | <b>Grant Martin</b><br><i>Psychology</i>                           |
| Poster Session ~ #81<br>1:30 - 2:50 PM                   | <b>Ericka Martinez</b><br><i>Biological Sciences</i>               |
| Poster Session ~ #293<br>1:30 - 2:50 PM                  | <b>Luis Martinez</b><br><i>Civil Engineering</i>                   |
| Poster Session ~ #293<br>1:30 - 2:50 PM                  | <b>Marissa Martinez</b><br><i>Civil Engineering/ Urban Studies</i> |

| <u>Session</u>  | <u>Student</u>  | <u>Session</u>  | <u>Student</u>   |
|---|---|---|--|
| Poster Session ~ #376<br>1:30 - 2:50 PM                         | <b>Melanie Martinez</b><br><i>Environmental Science</i>                             | Oral Session I<br><i>Doheny Beach A</i><br>8:30 AM              | <b>Rodolfo Medina</b><br><i>Psychology &amp; Social Behavior</i>                 |
| Poster Session ~ #440<br>1:30 - 2:50 PM                         | <b>Monica Martinez<br/>Martinez</b><br><i>Global Cultures/ History/<br/>Spanish</i> | Oral Session I<br><i>Emerald Bay A</i><br>9:30 AM               | <b>Araiye Medlock</b><br><i>Biological Sciences</i>                              |
| Poster Session ~ #256<br>1:30 - 2:50 PM                         | <b>Barbara Martinez-Neda</b><br><i>Electrical Engineering</i>                       | Poster Session ~ #66<br>1:30 - 2:50 PM                          | <b>Araiye Medlock</b><br><i>Biological Sciences</i>                              |
| Poster Session ~ #75<br>1:30 - 2:50 PM                          | <b>Megan Masini</b><br><i>Nursing Science</i>                                       | Poster Session ~ #181<br>1:30 - 2:50 PM                         | <b>Nitya Mehrotra-Venkat</b><br><i>Undeclared</i>                                |
| Oral Session II<br><i>Emerald Bay C</i><br>4:00 PM              | <b>Amayi Mason</b><br><i>English</i>  | Poster Session ~ #64<br>1:30 - 2:50 PM                          | <b>John Mejia</b><br><i>Exercise Sciences</i>                                    |
| Poster Session ~ #52<br>1:30 - 2:50 PM                          | <b>Madona Masoud</b><br><i>Biological Sciences</i>                                  | Oral Session II<br><i>Emerald Bay B</i><br>4:40 PM              | <b>Carla Mendez</b><br><i>Earth System Science</i>                               |
| Poster Session ~ #413<br>1:30 - 2:50 PM                         | <b>Marissa Massimini</b><br><i>Psychology &amp; Social Behavior</i>                 | Poster Session ~ #70<br>1:30 - 2:50 PM                          | <b>Beverly Mendoza</b><br><i>Biological Sciences</i>                             |
| Poster Session ~ #14<br>1:30 - 2:50 PM                          | <b>Ashley Masuda</b><br><i>Neurobiology</i>   | Oral Session I<br><i>Woods Cove B</i><br>9:50 AM                | <b>Beverly Mendoza</b><br><i>Biological Sciences</i>                             |
| Poster Session ~ #486<br>1:30 - 2:50 PM                         | <b>Lani Matsumura</b><br><i>Education Sciences</i>                                  | Oral Session II<br><i>Emerald Bay A</i><br>4:20 PM              | <b>Gershwin Merencillo</b><br><i>Political Science/ Public Health<br/>Policy</i> |
| Poster Session ~ #58<br>1:30 - 2:50 PM                          | <b>Pasha Mazboudi</b><br><i>Biological Sciences</i>                                 | Poster Session ~ #221<br>1:30 - 2:50 PM                         | <b>Samer Metri</b><br><i>Genetics</i>  |
| Poster Session ~ #254<br>1:30 - 2:50 PM                         | <b>Sierra Mazzarini</b><br><i>Biomedical Engineering</i>                            | Oral Session I<br><i>Emerald Bay C</i><br>9:30 AM               | <b>Erika Mey</b><br><i>Public Health Policy/ Sociology</i>                       |
| Poster Session ~ #23<br>1:30 - 2:50 PM                          | <b>Meghan Mc Dermott</b><br><i>Biomedical Engineering</i>                           | Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Rae Michaud</b><br><i>Dance/ Psychology &amp; Social<br/>Behavior</i>         |
| Oral Session I<br><i>Pacific Ballroom A</i><br>9:30 AM          | <b>Gabrielle McGahey</b><br><i>Biomedical Engineering;<br/>Premedicine</i>          | Poster Session ~ #465<br>1:30 - 2:50 PM                         | <b>Hope Michelson</b><br><i>Drama</i>  |
| Poster Session ~ #185<br>1:30 - 2:50 PM                         | <b>Jasmine McGill</b><br><i>Genetics</i>  | Oral Session II<br><i>Pacific Ballroom B</i><br>3:40 PM         | <b>Irwin Mier</b><br><i>Biomedical Engineering</i>                               |
| Poster Session ~ #373<br>1:30 - 2:50 PM                         | <b>Christopher McGuire</b><br><i>Earth System Science</i>                           | Oral Session II<br><i>Newport Beach B</i><br>3:20 PM            | <b>Elizabeth Miller</b><br><i>Criminology, Law &amp; Society</i>                 |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Nashalah McNamara</b><br><i>Dance/ Education Science</i>                         | Poster Session ~ #30<br>1:30 - 2:50 PM                          | <b>Ariel Min</b><br><i>Biological Sciences</i>                                   |
| Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM              | <b>Asia McSwain</b><br><i>Biological Sciences</i>                                   |   |  |
| Poster Session ~ #435<br>1:30 - 2:50 PM                         | <b>Amanda Medina</b><br><i>Psychology &amp; Social Behavior</i>                     |   |  |

| <u>Session</u>   | <u>Student</u>  |
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| Oral Session I<br><i>Doheny Beach B</i><br>8:50 AM           | <b>Blake Miranda</b><br><i>Cognitive Sciences</i>                           |
| Oral Session II<br><i>Crystal Cove Auditorium</i><br>3:00 PM | <b>Marco Miranda</b><br><i>Drama</i>  |
| Oral Session II<br><i>Crystal Cove Auditorium</i><br>3:40 PM | <b>Marco Miranda</b><br><i>Drama</i>  |
| Poster Session ~ #439<br>1:30 - 2:50 PM                      | <b>Maria Mireles</b><br><i>Social Policy and Public Service</i>             |
| Poster Session ~ #424<br>1:30 - 2:50 PM                      | <b>Vivian Mitchell</b><br><i>Psychology &amp; Social Behavior</i>           |
| Oral Session I<br><i>Doheny Beach B</i><br>9:50 AM           | <b>Vivian Mitchell</b><br><i>Psychology &amp; Social Behavior</i>           |
| Poster Session ~ #258<br>1:30 - 2:50 PM                      | <b>Chen Mo</b><br><i>Computer Science</i>                                   |
| Oral Session II<br><i>Pacific Ballroom B</i><br>4:20 PM      | <b>Xinxin Mo</b><br><i>Biomedical Engineering</i>                           |
| Oral Session I<br><i>Emerald Bay A</i><br>9:10 AM            | <b>Osama Mobayed</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #19<br>1:30 - 2:50 PM                       | <b>Osama Mobayed</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #332<br>1:30 - 2:50 PM                      | <b>Tony Moc</b><br><i>Aerospace Engineering/<br/>Mechanical Engineering</i> |
| Oral Session II<br><i>Doheny Beach A</i><br>4:40 PM          | <b>Aylin Mojica</b><br><i>Mechanical Engineering</i>                        |
| Oral Session II<br><i>Woods Cove B</i><br>4:40 PM            | <b>James Molina</b><br><i>Pharmaceutical Science</i>                        |
| Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM           | <b>Deni Molina Oyos</b><br><i>Biological Sciences</i>                       |
| Poster Session ~ #102<br>1:30 - 2:50 PM                      | <b>Emmanuel Moncada</b><br><i>Biological Sciences</i>                       |
| Poster Session ~ #432<br>1:30 - 2:50 PM                      | <b>Paul Moore</b><br><i>Political Science</i>                               |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Poster Session ~ #103<br>1:30 - 2:50 PM                         | <b>Ryan Moore</b><br><i>Public Health Sciences</i>                                    |
| Poster Session ~ #415<br>1:30 - 2:50 PM                         | <b>Laura Moreno</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i> |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Caitlyn Morgan</b><br><i>Dance</i>   |
| Poster Session ~ #73<br>1:30 - 2:50 PM                          | <b>Evelyn Morgutia</b><br><i>Nursing Science</i>                                      |
| Oral Session I<br><i>Woods Cove B</i><br>8:50 AM                | <b>Pearl Moro</b><br><i>Sociology</i>   |
| Poster Session ~ #258<br>1:30 - 2:50 PM                         | <b>Christian Morte</b><br><i>Computer Science &amp; Engineering</i>                   |
| Poster Session ~ #3<br>1:30 - 2:50 PM                           | <b>Maziar Moslehyazdi</b><br><i>Biomedical Engineering:<br/>Premedicine</i>           |
| Poster Session ~ #252<br>1:30 - 2:50 PM                         | <b>Navid Mostaghni</b><br><i>Biomedical Engineering:<br/>Premedicine</i>              |
| Poster Session ~ #351<br>1:30 - 2:50 PM                         | <b>Ariana Motavalli</b><br><i>Biological Sciences/ Chemistry</i>                      |
| Poster Session ~ #394<br>1:30 - 2:50 PM                         | <b>Chamee Moua</b><br><i>Psychology &amp; Social Behavior</i>                         |
| Poster Session ~ #20<br>1:30 - 2:50 PM                          | <b>Myrna Mousa</b><br><i>Human Biology</i>  |
| Oral Session I<br><i>Crescent Bay D</i><br>8:30 AM              | <b>Sarah Mousa</b><br><i>Political Science</i>  |
| Poster Session ~ #208<br>1:30 - 2:50 PM                         | <b>Silva Movsesyan</b><br><i>Biological Sciences</i>                                  |
| Oral Session I<br><i>Crescent Bay B</i><br>9:50 AM              | <b>Harleen Muhar</b><br><i>Biological Sciences</i>                                    |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Alyssa Muller</b><br><i>Dance</i>  |
| Poster Session ~ #73<br>1:30 - 2:50 PM                          | <b>Lisa Muniz</b><br><i>Nursing Science</i>   |
| Poster Session ~ #166<br>1:30 - 2:50 PM                         | <b>Arion Muqolli</b><br><i>Biological Sciences</i>                                    |

| <u>Session</u>                                     | <u>Student</u>   |
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| Poster Session ~ #167<br>1:30 - 2:50 PM            | <b>Fjolla Muqolli</b><br><i>Neurobiology</i>   |
| Poster Session ~ #127<br>1:30 - 2:50 PM            | <b>Daniel Na</b><br><i>Human Biology</i>   |
| Poster Session ~ #461<br>1:30 - 2:50 PM            | <b>Daria Nahidipour</b><br><i>Genetics</i>   |
| Oral Session I<br><i>Woods Cove C</i><br>8:30 AM   | <b>Vihar Naik</b><br><i>Human Biology</i>  |
| Oral Session II<br><i>Aliso Beach B</i><br>4:40 PM | <b>Audrey Nakaoka</b><br><i>International Studies</i>  |
| Poster Session ~ #482<br>1:30 - 2:50 PM            | <b>Christine Nam</b><br><i>Education Sciences</i>  |
| Poster Session ~ #313<br>1:30 - 2:50 PM            | <b>Cameron Napoli</b><br><i>Computer Science &amp; Engineering</i>                           |
| Poster Session ~ #300<br>1:30 - 2:50 PM            | <b>Asis Nath</b><br><i>Electrical Engineering</i>  |
| Oral Session II<br><i>Emerald Bay C</i><br>4:40 PM | <b>Silvia Navarro Hernandez</b><br><i>Cognitive Sciences/ Gender &amp; Sexuality Studies</i> |
| Poster Session ~ #421<br>1:30 - 2:50 PM            | <b>Silvia Navarro Hernandez</b><br><i>Cognitive Sciences/ Gender &amp; Sexuality Studies</i> |
| Poster Session ~ #419<br>1:30 - 2:50 PM            | <b>Julissa Navas</b><br><i>Education Science/ Psychology</i>                                 |
| Poster Session ~ #98<br>1:30 - 2:50 PM             | <b>Tamiko Nesley</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #264<br>1:30 - 2:50 PM            | <b>Anita Ng</b><br><i>Biomedical Engineering: Premedicine</i>                                |
| Oral Session I<br><i>Crescent Bay B</i><br>8:50 AM | <b>Priscilla Ng</b><br><i>Psychology &amp; Social Behavior</i>                               |
| Oral Session II<br><i>Emerald Bay D</i><br>3:40 PM | <b>Thi Ngo</b><br><i>Biochemistry &amp; Molecular Biology</i>                                |
| Poster Session ~ #470<br>1:30 - 2:50 PM            | <b>Christopher Ngov</b><br><i>Psychology</i>   |
| Poster Session ~ #471<br>1:30 - 2:50 PM            | <b>Christopher Ngov</b><br><i>Psychology</i>   |

| <u>Session</u>                                      | <u>Student</u>   |
|---|--|
| Oral Session II<br><i>Doheny Beach A</i><br>3:20 PM | <b>Alexander Nguyen</b><br><i>Biomedical Engineering</i>     |
| Poster Session ~ #117<br>1:30 - 2:50 PM             | <b>Andrew Nguyen</b><br><i>Human Biology</i>                 |
| Poster Session ~ #25<br>1:30 - 2:50 PM              | <b>Andrew Nguyen</b><br><i>Biological Sciences</i>           |
| Oral Session I<br><i>Emerald Bay E</i><br>9:30 AM   | <b>Andrew Nguyen</b><br><i>Materials Science Engineering</i> |
| Oral Session II<br><i>Woods Cove B</i><br>4:20 PM   | <b>Anh Nguyen</b><br><i>Biological Sciences</i>              |
| Poster Session ~ #108<br>1:30 - 2:50 PM             | <b>Annie Tram Anh Nguyen</b><br><i>Biological Sciences</i>   |
| Oral Session I<br><i>Doheny Beach C</i><br>8:50 AM  | <b>Anthony Nguyen</b><br><i>Mechanical Engineering</i>       |
| Oral Session II<br><i>Doheny Beach D</i><br>3:00 PM | <b>Antony Nguyen</b><br><i>Biological Sciences</i>           |
| Poster Session ~ #9<br>1:30 - 2:50 PM               | <b>Brandon Nguyen</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #123<br>1:30 - 2:50 PM             | <b>Brianne Nguyen</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #65<br>1:30 - 2:50 PM              | <b>Caroline Nguyen</b><br><i>Social Ecology</i>              |
| Poster Session ~ #164<br>1:30 - 2:50 PM             | <b>Cassidy Nguyen</b><br><i>Neurobiology</i>                 |
| Poster Session ~ #67<br>1:30 - 2:50 PM              | <b>Chau Nguyen</b><br><i>Public Health Sciences</i>          |
| Poster Session ~ #59<br>1:30 - 2:50 PM              | <b>Danielle Nguyen</b><br><i>Biological Sciences</i>         |
| Poster Session ~ #269<br>1:30 - 2:50 PM             | <b>Daryl Nguyen</b><br><i>Biomedical Engineering</i>         |
| Poster Session ~ #171<br>1:30 - 2:50 PM             | <b>Diana Nguyen</b><br><i>Biological Sciences</i>            |
| Poster Session ~ #175<br>1:30 - 2:50 PM             | <b>Hannah Nguyen</b><br><i>Biological Sciences</i>           |
| Oral Session I<br><i>Doheny Beach D</i><br>10:10 AM | <b>Hannah Nguyen</b><br><i>Biological Sciences</i>           |



| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session I<br><i>Moss Cove A</i><br>9:10 AM         | <b>Hellen Nguyen</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #238<br>1:30 - 2:50 PM                 | <b>Hellen Nguyen</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #47<br>1:30 - 2:50 PM                  | <b>Hellen Nguyen</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #100<br>1:30 - 2:50 PM                 | <b>Hoan Nguyen</b><br><i>Biological Sciences</i>            |
| Oral Session I<br><i>Doheny Beach B</i><br>10:10 AM     | <b>Hoang Quan Nguyen</b><br><i>Cognitive Sciences</i>       |
| Poster Session<br>1:30 - 2:50 PM                        | <b>Hoang Quan Nguyen</b><br><i>Cognitive Sciences</i>       |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:40 PM | <b>Jason Nguyen</b><br><i>Materials Science Engineering</i> |
| Poster Session ~ #202<br>1:30 - 2:50 PM                 | <b>Jennifer Nguyen</b><br><i>Biological Sciences</i>        |
| Poster Session ~ #95<br>1:30 - 2:50 PM                  | <b>Jennifer Nguyen</b><br><i>Biological Sciences</i>        |
| Poster Session ~ #90<br>1:30 - 2:50 PM                  | <b>Jennifer Nguyen</b><br><i>Biological Sciences</i>        |
| Poster Session ~ #92<br>1:30 - 2:50 PM                  | <b>Jennifer Nguyen</b><br><i>Biological Sciences</i>        |
| Poster Session ~ #47<br>1:30 - 2:50 PM                  | <b>Jenny Nguyen</b><br><i>Biological Sciences</i>           |
| Poster Session ~ #184<br>1:30 - 2:50 PM                 | <b>Johnny Nguyen</b><br><i>Human Biology</i>                |
| Oral Session I<br><i>Pacific Ballroom A</i><br>10:10 AM | <b>Justin Nguyen</b><br><i>Biomedical Engineering</i>       |
| Oral Session II<br><i>Emerald Bay B</i><br>3:00 PM      | <b>Kacey Nguyen</b><br><i>History</i>                       |
| Poster Session ~ #127<br>1:30 - 2:50 PM                 | <b>Khai-Minh Nguyen</b><br><i>Biological Sciences</i>       |
| Poster Session ~ #48<br>1:30 - 2:50 PM                  | <b>Lina Nguyen</b><br><i>Biological Sciences</i>            |
| Poster Session ~ #266<br>1:30 - 2:50 PM                 | <b>Lisa Nguyen</b><br><i>Biomedical Engineering</i>         |

| <u>Session</u>                                      | <u>Student</u>   |
|---|--|
| Oral Session II<br><i>Woods Cove C</i><br>3:40 PM   | <b>Maria Nguyen</b><br><i>Biological Sciences</i>      |
| Poster Session ~ #95<br>1:30 - 2:50 PM              | <b>Matthew Nguyen</b><br><i>Biological Sciences</i>    |
| Poster Session ~ #90<br>1:30 - 2:50 PM              | <b>Matthew Nguyen</b><br><i>Biological Sciences</i>    |
| Poster Session ~ #92<br>1:30 - 2:50 PM              | <b>Matthew Nguyen</b><br><i>Biological Sciences</i>    |
| Poster Session ~ #64<br>1:30 - 2:50 PM              | <b>Matthew Nguyen</b><br><i>Biological Sciences</i>    |
| Poster Session ~ #71<br>1:30 - 2:50 PM              | <b>Melissa Nguyen</b><br><i>Biological Sciences</i>    |
| Oral Session II<br><i>Crescent Bay A</i><br>3:20 PM | <b>Michael Nguyen</b><br><i>Mechanical Engineering</i> |
| Oral Session II<br><i>Doheny Beach D</i><br>4:00 PM | <b>Nancy Nguyen</b><br><i>Biological Sciences</i>      |
| Oral Session II<br><i>Crescent Bay B</i><br>4:40 PM | <b>Nicole Nguyen</b><br><i>Human Biology</i>           |
| Poster Session ~ #5<br>1:30 - 2:50 PM               | <b>Nicole Nguyen</b><br><i>Biological Sciences</i>     |
| Oral Session II<br><i>Doheny Beach A</i><br>3:20 PM | <b>Nini Nguyen</b><br><i>Biomedical Engineering</i>    |
| Oral Session II<br><i>Aliso Beach A</i><br>3:20 PM  | <b>Pauline Nguyen</b><br><i>Comparative Literature</i> |
| Oral Session II<br><i>Aliso Beach A</i><br>3:00 PM  | <b>Pauline Nguyen</b><br><i>Comparative Literature</i> |
| Oral Session II<br><i>Crescent Bay B</i><br>3:20 PM | <b>Phu Nguyen</b><br><i>Pharmaceutical Science</i>     |
| Oral Session II<br><i>Woods Cove A</i><br>4:20 PM   | <b>Rachel Nguyen</b><br><i>Biological Sciences</i>     |
| Poster Session ~ #180<br>1:30 - 2:50 PM             | <b>Remy Nguyen</b><br><i>Biological Sciences</i>       |

| <u>Session</u>  | <u>Student</u>   |
|---|--|
| Oral Session I<br><i>Crescent Bay A</i><br>9:30 AM          | <b>Sierra Nguyen</b><br><i>Biological Sciences/ Chemistry</i>          |
| Poster Session ~ #15<br>1:30 - 2:50 PM                      | <b>Theodore Nguyen</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #262<br>1:30 - 2:50 PM                     | <b>Thinh Nguyen</b><br><i>Biomedical Engineering;<br/>Premedicine</i>  |
| Poster Session ~ #327<br>1:30 - 2:50 PM                     | <b>Thuong Nguyen</b><br><i>Computer Science &amp; Engineering</i>      |
| Poster Session ~ #128<br>1:30 - 2:50 PM                     | <b>Tiffany Nguyen</b><br><i>Biological Sciences</i>                    |
| Oral Session II<br><i>Moss Cove B</i><br>4:40 PM            | <b>Tiffany Nguyen</b><br><i>Earth &amp; Environmental Science</i>      |
| Poster Session ~ #220<br>1:30 - 2:50 PM                     | <b>Tuan Nguyen</b><br><i>Biological Sciences</i>                       |
| Poster Session ~ #126<br>1:30 - 2:50 PM                     | <b>Victor Nguyen</b><br><i>Biological Sciences</i>                     |
| Oral Session I<br><i>Doheny Beach D</i><br>9:10 AM          | <b>Eva Ni</b><br><i>Biological Sciences</i>                            |
| Poster Session ~ #422<br>1:30 - 2:50 PM                     | <b>Linnea Nichols</b><br><i>Psychology</i>                             |
| Poster Session ~ #202<br>1:30 - 2:50 PM                     | <b>Jude Noureldine</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #3<br>1:30 - 2:50 PM                       | <b>Nini Nquyen</b><br><i>Biomedical Engineering</i>                    |
| Oral Session I<br><i>Crystal Cove Auditorium</i><br>8:50 AM | <b>Rosemary O&amp;#39;Neill</b><br><i>Music Theatre</i>                |
| Poster Session ~ #462<br>1:30 - 2:50 PM                     | <b>Jill Oates</b><br><i>Biological Sciences/ Dance<br/>Performance</i> |
| Poster Session ~ #122<br>1:30 - 2:50 PM                     | <b>Jill Oates</b><br><i>Biological Sciences/ Dance<br/>Performance</i> |
| Oral Session I<br><i>Woods Cove B</i><br>9:10 AM            | <b>Amber Obenshain</b><br><i>Psychology &amp; Social Behavior</i>      |
| Poster Session ~ #180<br>1:30 - 2:50 PM                     | <b>Pedro Ochoa</b><br><i>Biological Sciences/ Sociology</i>            |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Poster Session ~ #136<br>1:30 - 2:50 PM                 | <b>Shant Oganessian</b><br><i>Environmental Engineering</i>                                 |
| Poster Session ~ #53<br>1:30 - 2:50 PM                  | <b>Armani Oganyan</b><br><i>Pharmaceutical Science</i>                                      |
| Oral Session I<br><i>Emerald Bay E</i><br>9:10 AM       | <b>Tracy Ogata</b><br><i>Mechanical Engineering</i>   |
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:00 PM | <b>Meryl Olah</b><br><i>Psychology &amp; Social Behavior</i>                                |
| Poster Session ~ #414<br>1:30 - 2:50 PM                 | <b>Meryl Olah</b><br><i>Psychology &amp; Social Behavior</i>                                |
| Poster Session ~ #161<br>1:30 - 2:50 PM                 | <b>Justin Ong</b><br><i>Biological Sciences</i>   |
| Oral Session I<br><i>Emerald Bay A</i><br>9:30 AM       | <b>Elizabeth Ordonez</b><br><i>Public Health Sciences</i>                                   |
| Oral Session II<br><i>Emerald Bay E</i><br>4:00 PM      | <b>Brandon Ordonez-<br/>Palacios</b><br><i>International Studies/ Political<br/>Science</i> |
| Poster Session ~ #67<br>1:30 - 2:50 PM                  | <b>Adriana Orellana-<br/>Barrientos</b><br><i>Biological Sciences</i>                       |
| Poster Session ~ #69<br>1:30 - 2:50 PM                  | <b>Elisa Ornelas</b><br><i>Psychology &amp; Social Behavior</i>                             |
| Oral Session I<br><i>Woods Cove B</i><br>9:50 AM        | <b>Elisa Ornelas</b><br><i>Psychology &amp; Social Behavior</i>                             |
| Poster Session ~ #315<br>1:30 - 2:50 PM                 | <b>Aaron Orpia</b><br><i>Electrical Engineering</i>   |
| Poster Session ~ #99<br>1:30 - 2:50 PM                  | <b>Elizabeth Ortiz</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #53<br>1:30 - 2:50 PM                  | <b>Davit Orujyan</b><br><i>Chemistry</i>  |
| Poster Session ~ #98<br>1:30 - 2:50 PM                  | <b>Jessica Oshiro</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #66<br>1:30 - 2:50 PM                  | <b>Anne Osuji</b><br><i>Nursing Science</i>   |
| Poster Session ~ #67<br>1:30 - 2:50 PM                  | <b>Anne Osuji</b><br><i>Nursing Science</i>   |

| <u>Session</u>  | <u>Student</u>  | <u>Session</u>   | <u>Student</u>   |
|---|---|--|--|
| Oral Session II<br><i>Newport Beach B</i><br>3:00 PM    | <b>Michael Otazu</b><br><i>Criminology, Law &amp; Society</i>                       | Oral Session I<br><i>Crescent Bay C</i><br>10:10 AM          | <b>Danielle Parra</b><br><i>Psychology &amp; Social Behavior</i>   |
| Oral Session II<br><i>Crescent Bay A</i><br>3:20 PM     | <b>Bryan Ou</b><br><i>Computer Engineering</i>                                      | Poster Session ~ #381<br>1:30 - 2:50 PM                      | <b>Erick Partida</b><br><i>Environmental Science</i>               |
| Poster Session ~ #431<br>1:30 - 2:50 PM                 | <b>Tatiana Overly</b><br><i>Political Science</i>                                   | Poster Session ~ #250<br>1:30 - 2:50 PM                      | <b>Stephanie Pascua</b><br><i>Biomedical Engineering</i>           |
| Oral Session I<br><i>Newport Beach B</i><br>8:50 AM     | <b>Tanner Owen</b><br><i>Materials Science Engineering</i>                          | Poster Session ~ #435<br>1:30 - 2:50 PM                      | <b>Estelita Pascual</b><br><i>Psychology &amp; Social Behavior</i> |
| Poster Session ~ #92<br>1:30 - 2:50 PM                  | <b>McKenna Pace</b><br><i>Undeclared</i>  | Poster Session ~ #3<br>1:30 - 2:50 PM                        | <b>Ayushi Hitesh Patel</b><br><i>Biomedical Engineering</i>        |
| Poster Session ~ #90<br>1:30 - 2:50 PM                  | <b>McKenna Pace</b><br><i>Undeclared</i>  | Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM           | <b>Bhavesh Patel</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #95<br>1:30 - 2:50 PM                  | <b>McKenna Pace</b><br><i>Undeclared</i>  | Oral Session I<br><i>Woods Cove C</i><br>8:50 AM             | <b>Bhavesh Patel</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #469<br>1:30 - 2:50 PM                 | <b>Jessica Padron</b><br><i>Education Science/ Psychology &amp; Social Behavior</i> | Poster Session ~ #153<br>1:30 - 2:50 PM                      | <b>Bhavesh Patel</b><br><i>Biological Sciences</i>                 |
| Oral Session II<br><i>Crescent Bay D</i><br>3:20 PM     | <b>Guillermo Paez</b><br><i>Sociology</i>   | Poster Session ~ #91<br>1:30 - 2:50 PM                       | <b>Janki Patel</b><br><i>Biological Sciences</i>                   |
| Oral Session II<br><i>Crescent Bay D</i><br>3:00 PM     | <b>Guillermo Paez</b><br><i>Sociology</i>   | Poster Session ~ #221<br>1:30 - 2:50 PM                      | <b>Parth Patel</b><br><i>Human Biology</i>                         |
| Poster Session ~ #369<br>1:30 - 2:50 PM                 | <b>Victor Paitimusa</b><br><i>Environmental Science</i>                             | Poster Session ~ #210<br>1:30 - 2:50 PM                      | <b>Shailey Patel</b><br><i>Microbiology &amp; Immunology</i>       |
| Poster Session ~ #342<br>1:30 - 2:50 PM                 | <b>Monserrat Palabrica</b><br><i>Computer Science</i>                               | Oral Session I<br><i>Doheny Beach C</i><br>9:50 AM           | <b>Shivani Patel</b><br><i>Computer Science</i>                    |
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:00 PM | <b>Stephanie Palmer</b><br><i>Psychology</i>  | Oral Session I<br><i>Emerald Bay E</i><br>10:10 AM           | <b>Omkar Pathak</b><br><i>Computer Science &amp; Engineering</i>   |
| Poster Session ~ #226<br>1:30 - 2:50 PM                 | <b>Githmie Pandithasundera</b><br><i>Biological Sciences</i>                        | Oral Session II<br><i>Pacific Ballroom B</i><br>3:00 PM      | <b>Alexander Pattas</b><br><i>Biomedical Engineering</i>           |
| Poster Session ~ #67<br>1:30 - 2:50 PM                  | <b>Sheila Panez</b><br><i>Public Health Sciences</i>                                | Poster Session ~ #125<br>1:30 - 2:50 PM                      | <b>Monica Paz</b><br><i>Biological Sciences</i>                    |
| Oral Session II<br><i>Emerald Bay D</i><br>3:00 PM      | <b>George Parampathu</b><br><i>Biological Sciences</i>                              | Oral Session II<br><i>Crystal Cove Auditorium</i><br>3:00 PM | <b>Olivia Pech</b><br><i>Drama</i>                                 |
| Poster Session ~ #102<br>1:30 - 2:50 PM                 | <b>David Park</b><br><i>Biological Sciences</i>                                     | Oral Session I<br><i>Aliso Beach B</i><br>8:50 AM            | <b>Kevin Pedraza</b><br><i>Criminology, Law &amp; Society</i>      |

| <u>Session</u>                                       | <u>Student</u>  |
|--|---|
| Oral Session I<br><i>Emerald Bay B</i><br>9:10 AM    | <b>Braden Perez</b><br><i>Psychology &amp; Social Behavior</i>      |
| Oral Session I<br><i>Crescent Bay B</i><br>10:10 AM  | <b>Cristia Perez</b><br><i>Sociology</i>                            |
| Poster Session ~ #435<br>1:30 - 2:50 PM              | <b>Jessica Perez</b><br><i>Psychology &amp; Social Behavior</i>     |
| Oral Session II<br><i>Crescent Bay C</i><br>3:40 PM  | <b>Selena Perez</b><br><i>Education Sciences/ Sociology</i>         |
| Poster Session ~ #99<br>1:30 - 2:50 PM               | <b>Breanna Perreault</b><br><i>Genetics</i>                         |
| Oral Session II<br><i>Moss Cove A</i><br>4:20 PM     | <b>Hanh Pham</b><br><i>Pharmaceutical Science</i>                   |
| Poster Session ~ #68<br>1:30 - 2:50 PM               | <b>Judy Pham</b><br><i>Biological Sciences</i>                      |
| Poster Session ~ #5<br>1:30 - 2:50 PM                | <b>Justin Pham</b><br><i>Neurobiology</i>                           |
| Poster Session ~ #416<br>1:30 - 2:50 PM              | <b>Nguyen Pham</b><br><i>Psychology/ Sociology</i>                  |
| Poster Session ~ #197<br>1:30 - 2:50 PM              | <b>Phillip Pham</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #129<br>1:30 - 2:50 PM              | <b>Tianna Pham</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #487<br>1:30 - 2:50 PM              | <b>Skyler Phamle</b><br><i>Psychology &amp; Social Behavior</i>     |
| Poster Session ~ #271<br>1:30 - 2:50 PM              | <b>Christian Phan</b><br><i>Electrical Engineering</i>              |
| Oral Session II<br><i>Doheny Beach A</i><br>3:40 PM  | <b>Hai Phan</b><br><i>Biomedical Engineering</i>                    |
| Poster Session ~ #163<br>1:30 - 2:50 PM              | <b>Jimmy Phan</b><br><i>Aerospace Engineering</i>                   |
| Poster Session ~ #253<br>1:30 - 2:50 PM              | <b>Kimmai Phan</b><br><i>Biomedical Engineering</i>                 |
| Oral Session II<br><i>Newport Beach A</i><br>4:40 PM | <b>Nicole Phan</b><br><i>Public Health Sciences</i>                 |
| Oral Session I<br><i>Newport Beach B</i><br>10:10 AM | <b>Thinh Phan</b><br><i>Biomedical Engineering;<br/>Premedicine</i> |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:40 PM | <b>Gina Philbrick</b><br><i>Psychology &amp; Social Behavior</i>                          |
| Poster Session ~ #408<br>1:30 - 2:50 PM                 | <b>Gina Philbrick</b><br><i>Psychology &amp; Social Behavior</i>                          |
| Poster Session ~ #119<br>1:30 - 2:50 PM                 | <b>Jennie Phung</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #454<br>1:30 - 2:50 PM                 | <b>Ryan Pili</b><br><i>Cognitive Sciences</i>   |
| Poster Session ~ #443<br>1:30 - 2:50 PM                 | <b>Alexina Pilo</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>     |
| Poster Session ~ #434<br>1:30 - 2:50 PM                 | <b>Alexina Pilo</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>     |
| Poster Session ~ #419<br>1:30 - 2:50 PM                 | <b>Fatima Pineda</b><br><i>Psychology</i>   |
| Poster Session ~ #402<br>1:30 - 2:50 PM                 | <b>Bahar Pishdadian</b><br><i>Psychology &amp; Social Behavior</i>                        |
| Poster Session ~ #109<br>1:30 - 2:50 PM                 | <b>Jake Plewa</b><br><i>Microbiology &amp; Immunology</i>                                 |
| Poster Session ~ #13<br>1:30 - 2:50 PM                  | <b>Alana Porat</b><br><i>Human Biology</i>  |
| Oral Session I<br><i>Woods Cove B</i><br>9:10 AM        | <b>Vida Pourmand</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #173<br>1:30 - 2:50 PM                 | <b>Ava Pournajad</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #155<br>1:30 - 2:50 PM                 | <b>Ridhika Prasad</b><br><i>Biological Sciences/ Psychology<br/>&amp; Social Behavior</i> |
| Oral Session I<br><i>Emerald Bay A</i><br>8:30 AM       | <b>Kevin Preciado</b><br><i>Public Health Policy/ Sociology</i>                           |
| Oral Session II<br><i>Crescent Bay C</i><br>4:40 PM     | <b>Shoshanah Pritchard</b><br><i>Sociology</i>  |
| Oral Session I<br><i>Moss Cove A</i><br>9:30 AM         | <b>Anna Pushkin</b><br><i>Cognitive Sciences</i>  |
| Poster Session ~ #386<br>1:30 - 2:50 PM                 | <b>Arthur Pyuskulyan</b><br><i>Physics</i>  |

| <u>Session</u>  | <u>Student</u>   | <u>Session</u>  | <u>Student</u>   |
|---|--|---|--|
| Poster Session ~ #30<br>1:30 - 2:50 PM                          | <b>Zeeshan Qadri</b><br><i>Biological Sciences</i>                 | Oral Session I<br>Emerald Bay A<br>9:50 AM            | <b>Melissa Ramirez</b><br><i>Biological Sciences</i>                     |
| Oral Session I<br>Pacific Ballroom A<br>8:50 AM                 | <b>Nhi Quach</b><br><i>Materials Science Engineering</i>           | Poster Session ~ #138<br>1:30 - 2:50 PM               | <b>Nicholas Ramirez</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #320<br>1:30 - 2:50 PM                         | <b>Megan Quan</b><br><i>Chemical Engineering</i>                   | Poster Session ~ #438<br>1:30 - 2:50 PM               | <b>Maria Ramos Martinez</b><br><i>Psychology</i>                         |
| Oral Session I<br>Emerald Bay B<br>8:50 AM                      | <b>Michelle Quezada</b><br><i>Psychology &amp; Social Behavior</i> | Oral Session II<br>Doheny Beach A<br>3:00 PM          | <b>Tyler Randall</b><br><i>Biomedical Engineering</i>                    |
| Oral Session II<br>Doheny Beach A<br>4:00 PM                    | <b>Marion Angelo Quijano</b><br><i>Biomedical Engineering</i>      | Poster Session ~ #44<br>1:30 - 2:50 PM                | <b>Nikita Rao</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #313<br>1:30 - 2:50 PM                         | <b>Jeremy Quintana</b><br><i>Electrical Engineering</i>            | Oral Session II<br>Crescent Bay C<br>3:20 PM          | <b>Dimple Manasalaxmi Ravuri</b><br><i>Biological Sciences</i>           |
| Oral Session I<br>Pacific Ballroom A<br>9:50 AM                 | <b>Ryan Raasch</b><br><i>Biomedical Engineering</i>                | Oral Session I<br>Doheny Beach D<br>8:50 AM           | <b>Brandon Rawson</b><br><i>Physics</i>                                  |
| Oral Session II<br>Doheny Beach A<br>4:20 PM                    | <b>Ryan Raasch</b><br><i>Biomedical Engineering</i>                | Poster Session ~ #328<br>1:30 - 2:50 PM               | <b>Ryan Razo</b><br><i>Aerospace Engineering</i>                         |
| Oral Session II<br>Student Services II, Room<br>1010<br>3:00 PM | <b>Rochelle Radzyminski</b><br><i>Physics</i>                      | Poster Session ~ #452<br>1:30 - 2:50 PM               | <b>Cheyenne Read</b><br><i>Art</i>                                       |
| Poster Session ~ #383<br>1:30 - 2:50 PM                         | <b>Rochelle Radzyminski</b><br><i>Physics</i>                      | Oral Session I<br>Doheny Beach A<br>9:30 AM           | <b>Nathan Reberte</b><br><i>Political Science</i>                        |
| Poster Session ~ #215<br>1:30 - 2:50 PM                         | <b>Sayna Rahnamoun</b><br><i>Biological Sciences</i>               | Poster Session ~ #82<br>1:30 - 2:50 PM                | <b>Jennalyn Reed</b><br><i>Nursing Science</i>                           |
| Poster Session ~ #201<br>1:30 - 2:50 PM                         | <b>Amanjeet Rai</b><br><i>Pharmaceutical Science</i>               | Oral Session I<br>Crystal Cove Auditorium<br>9:50 AM  | <b>Khalia Rehemtulla</b><br><i>Business Administration</i>               |
| Oral Session I<br>Woods Cove A<br>8:50 AM                       | <b>Cesar Ramales</b><br><i>Biomedical Engineering</i>              | Poster Session ~ #458<br>1:30 - 2:50 PM               | <b>Cassidy Reiff</b><br><i>Cognitive Science Psychology/<br/>Dance</i>   |
| Oral Session II<br>Emerald Bay D<br>4:40 PM                     | <b>Bhumi Ramani</b><br><i>Public Health Sciences</i>               | Oral Session II<br>Crystal Cove Auditorium<br>3:40 PM | <b>Rachelle Reiff</b><br><i>Mathematics</i>                              |
| Poster Session ~ #111<br>1:30 - 2:50 PM                         | <b>Bhumi Ramani</b><br><i>Public Health Sciences</i>               | Poster Session ~ #314<br>1:30 - 2:50 PM               | <b>Yutian Ren</b><br><i>Electrical Engineering</i>                       |
| Poster Session ~ #307<br>1:30 - 2:50 PM                         | <b>Alex Ramirez</b><br><i>Computer Science &amp; Engineering</i>   | Poster Session ~ #60<br>1:30 - 2:50 PM                | <b>Raymond Rendon</b><br><i>Biochemistry &amp; Molecular<br/>Biology</i> |
| Poster Session ~ #61<br>1:30 - 2:50 PM                          | <b>Andrew Ramirez</b><br><i>Biological Sciences</i>                |   |  |

| <u>Session</u>  | <u>Student</u>   |
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| Oral Session II<br><i>Crescent Bay D</i><br>3:00 PM             | <b>Jessica Resendez</b><br><i>Literary Journalism</i>  |
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:00 PM         | <b>Elsie Resendiz</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i> |
| Poster Session ~ #114<br>1:30 - 2:50 PM                         | <b>Paul Resong</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #357<br>1:30 - 2:50 PM                         | <b>Danica Resurreccion</b><br><i>Public Health Sciences</i>  |
| Oral Session II<br><i>Doheny Beach C</i><br>4:40 PM             | <b>Manuel Reyes</b><br><i>Chemistry</i>  |
| Poster Session ~ #223<br>1:30 - 2:50 PM                         | <b>Reeva Reyes</b><br><i>Philosophy</i>  |
| Poster Session ~ #450<br>1:30 - 2:50 PM                         | <b>Tania Reyes</b><br><i>Psychology</i>  |
| Oral Session II<br><i>Crescent Bay A</i><br>3:20 PM             | <b>Anthony Ricaldi</b><br><i>Materials Science Engineering</i>                                       |
| Poster Session ~ #318<br>1:30 - 2:50 PM                         | <b>Anthony Ricaldi</b><br><i>Materials Science Engineering</i>                                       |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Jessica Richards</b><br><i>Dance</i>  |
| Poster Session ~ #91<br>1:30 - 2:50 PM                          | <b>Nefertari Rincon Guerra</b><br><i>Psychology</i>  |
| Poster Session ~ #17<br>1:30 - 2:50 PM                          | <b>Angelika Ringor</b><br><i>Human Biology</i>   |
| Oral Session II<br><i>Doheny Beach A</i><br>3:00 PM             | <b>Amanda Ripley</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #291<br>1:30 - 2:50 PM                         | <b>Jefferson Rivas</b><br><i>Environmental Engineering</i>   |
| Oral Session II<br><i>Woods Cove A</i><br>4:00 PM               | <b>Isabel Rivera</b><br><i>Biological Sciences/<br/>Environmental Science</i>                        |
| Oral Session I<br><i>Emerald Bay A</i><br>9:50 AM               | <b>Kenneth Robertson-<br/>Brown</b><br><i>Public Health Sciences</i>                                 |
| Oral Session II<br><i>Doheny Beach C</i><br>3:40 PM             | <b>Alan Robledo</b><br><i>Chemistry</i>  |

| <u>Session</u>                                       | <u>Student</u>   |
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| Poster Session ~ #374<br>1:30 - 2:50 PM              | <b>Laura Robledo</b><br><i>Environmental Science</i>                                   |
| Oral Session I<br><i>Emerald Bay A</i><br>9:50 AM    | <b>Adan Rodriguez</b><br><i>Public Health Sciences</i>                                 |
| Poster Session ~ #259<br>1:30 - 2:50 PM              | <b>Adriana Rodriguez</b><br><i>Biomedical Engineering</i>                              |
| Poster Session ~ #430<br>1:30 - 2:50 PM              | <b>Andrea Rodriguez</b><br><i>Political Science/ Psychology</i>                        |
| Poster Session ~ #3<br>1:30 - 2:50 PM                | <b>Edgar Rodriguez</b><br><i>Biomedical Engineering</i>                                |
| Poster Session ~ #311<br>1:30 - 2:50 PM              | <b>Edgar Rodriguez</b><br><i>Biomedical Engineering</i>                                |
| Oral Session I<br><i>Newport Beach B</i><br>8:50 AM  | <b>Edgar Rodriguez</b><br><i>Biomedical Engineering</i>                                |
| Oral Session I<br><i>Aliso Beach A</i><br>8:30 AM    | <b>Jordan Rodriguez</b><br><i>English</i>  |
| Poster Session ~ #400<br>1:30 - 2:50 PM              | <b>Kayelyn Rodriguez</b><br><i>Anthropology</i>  |
| Poster Session ~ #113<br>1:30 - 2:50 PM              | <b>Yanete Rodriguez</b><br><i>Biological Sciences</i>                                  |
| Poster Session ~ #466<br>1:30 - 2:50 PM              | <b>Leslie Rosales</b><br><i>Anthropology/ Education<br/>Science/ Psychology</i>        |
| Poster Session ~ #407<br>1:30 - 2:50 PM              | <b>Erick Ruelas</b><br><i>Psychology &amp; Social Behavior</i>                         |
| Poster Session ~ #145<br>1:30 - 2:50 PM              | <b>Jacco Ruiz</b><br><i>Biological Sciences</i>  |
| Oral Session II<br><i>Crescent Bay D</i><br>3:00 PM  | <b>Brianda Ruiz Chavez</b><br><i>Criminology, Law &amp; Society/<br/>Urban Studies</i> |
| Oral Session II<br><i>Newport Beach B</i><br>4:40 PM | <b>Brianda Ruiz Chavez</b><br><i>Criminology, Law &amp; Society/<br/>Urban Studies</i> |
| Oral Session I<br><i>Emerald Bay C</i><br>8:30 AM    | <b>Terence Rustia</b><br><i>Political Science</i>                                      |
| Oral Session I<br><i>Moss Cove A</i><br>9:10 AM      | <b>Alejandra Saenz</b><br><i>Biological Sciences</i>                                   |

| <u>Session</u>                                       | <u>Student</u>  | <u>Session</u>   | <u>Student</u>   |
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| Poster Session ~ #238<br>1:30 - 2:50 PM              | <b>Alejandra Saenz</b><br><i>Biological Sciences</i>                                | Oral Session I<br>Woods Cove C<br>9:30 AM                | <b>Cassandra Saucedo</b><br><i>Neurobiology</i>  |
| Poster Session ~ #85<br>1:30 - 2:50 PM               | <b>Nima Saghafi</b><br><i>Biological Sciences</i>                                   | Poster Session ~ #147<br>1:30 - 2:50 PM                  | <b>Cassandra Saucedo</b><br><i>Neurobiology</i>  |
| Poster Session ~ #168<br>1:30 - 2:50 PM              | <b>Alec Sahagian</b><br><i>Biological Sciences</i>                                  | Poster Session ~ #31<br>1:30 - 2:50 PM                   | <b>Kiana Scambray</b><br><i>Psychology</i>   |
| Poster Session ~ #166<br>1:30 - 2:50 PM              | <b>Christopher Sahagian</b><br><i>Biological Sciences</i>                           | Lunch Performance<br>Performance Studio 1100<br>12:20 PM | <b>Samantha Scheller</b><br><i>Dance</i>   |
| Oral Session I<br>Pacific Ballroom A<br>10:10 AM     | <b>Eddy Salas</b><br><i>Biomedical Engineering</i>                                  | Oral Session I<br>Pacific Ballroom A<br>9:10 AM          | <b>Alex Schmidt</b><br><i>Materials Science Engineering</i>  |
| Poster Session ~ #116<br>1:30 - 2:50 PM              | <b>Andrew Salgado</b><br><i>Biological Sciences</i>                                 | Poster Session ~ #194<br>1:30 - 2:50 PM                  | <b>Michael Schneider</b><br><i>Biological Sciences</i>   |
| Oral Session II<br>Emerald Bay B<br>3:40 PM          | <b>Miguel Salgado</b><br><i>Social Policy &amp; Public Service/<br/>Sociology</i>   | Poster Session ~ #457<br>1:30 - 2:50 PM                  | <b>Madeleine Schreifels</b><br><i>Dance/ French</i>  |
| Poster Session ~ #474<br>1:30 - 2:50 PM              | <b>Nicholas Samaha</b><br><i>Biological Sciences</i>                                | Oral Session I<br>Emerald Bay E<br>9:10 AM               | <b>Daniel Schuder</b><br><i>Biomedical Engineering</i>   |
| Oral Session II<br>Doheny Beach B<br>4:00 PM         | <b>Suttera Samonte</b><br><i>Cognitive Sciences</i>                                 | Oral Session II<br>Crystal Cove Auditorium<br>3:20 PM    | <b>Laurel Schweidel</b><br><i>Drama</i>  |
| Poster Session ~ #244<br>1:30 - 2:50 PM              | <b>Gurleen Samra</b><br><i>Biological Sciences</i>                                  | Oral Session I<br>Crescent Bay C<br>9:10 AM              | <b>Jacob Scocca</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i>   |
| Poster Session ~ #390<br>1:30 - 2:50 PM              | <b>Andres Sanchez</b><br><i>Political Science</i>                                   | Oral Session I<br>Newport Beach A<br>8:50 AM             | <b>Kaelyn See</b><br><i>Biological Sciences</i>  |
| Oral Session I<br>Emerald Bay C<br>9:10 AM           | <b>Isaac Sanchez Terrazas</b><br><i>European Studies/ International<br/>Studies</i> | Poster Session ~ #258<br>1:30 - 2:50 PM                  | <b>Klint Segarra</b><br><i>Computer Science &amp; Engineering</i>                                    |
| Oral Session II<br>Woods Cove C<br>4:20 PM           | <b>Madeline Sands</b><br><i>Chemistry</i>   | Oral Session II<br>Moss Cove A<br>3:20 PM                | <b>Purnika Selvan</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #310<br>1:30 - 2:50 PM              | <b>Sean Santarsiero</b><br><i>Computer Engineering</i>                              | Poster Session ~ #415<br>1:30 - 2:50 PM                  | <b>Berenice Serna</b><br><i>Criminology, Law &amp; Society/<br/>Psychology &amp; Social Behavior</i> |
| Poster Session ~ #309<br>1:30 - 2:50 PM              | <b>Sean Santarsiero</b><br><i>Computer Engineering</i>                              | Oral Session II<br>Crystal Cove Auditorium<br>3:20 PM    | <b>Jose Serrano</b><br><i>Political Science</i>  |
| Poster Session ~ #356<br>1:30 - 2:50 PM              | <b>Paola Santibanez</b><br><i>Biochemistry/ Chemistry</i>                           | Oral Session II<br>Doheny Beach A<br>3:00 PM             | <b>Noely Serrato</b><br><i>Materials Science Engineering</i>   |
| Oral Session II<br>Crescent Bay B<br>4:40 PM         | <b>Sasithorn Sarnthiyakul</b><br><i>Human Biology/ Psychology</i>                   |  |  |
| Oral Session I<br>Crystal Cove Auditorium<br>8:30 AM | <b>David Sasik</b><br><i>Mathematics/ Music Theatre</i>                             |  |  |

| <u>Session</u>                                       | <u>Student</u>   |
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| Poster Session ~ #379<br>1:30 - 2:50 PM              | <b>Nairi Sevajian</b><br><i>Earth System Science</i>           |
| Oral Session II<br><i>Emerald Bay B</i><br>3:20 PM   | <b>Sarah Seville</b><br><i>English</i>                         |
| Poster Session ~ #364<br>1:30 - 2:50 PM              | <b>Amanda Shackelford</b><br><i>Chemistry/ Physics</i>         |
| Poster Session ~ #148<br>1:30 - 2:50 PM              | <b>Amal Shafi</b><br><i>Biological Sciences</i>                |
| Oral Session II<br><i>Woods Cove C</i><br>3:20 PM    | <b>Amal Shafi</b><br><i>Biological Sciences</i>                |
| Oral Session II<br><i>Emerald Bay D</i><br>4:40 PM   | <b>Jeet Shah</b><br><i>Aerospace Engineering</i>               |
| Poster Session ~ #111<br>1:30 - 2:50 PM              | <b>Jeet Shah</b><br><i>Aerospace Engineering</i>               |
| Poster Session ~ #283<br>1:30 - 2:50 PM              | <b>Tej Shah</b><br><i>Chemical Engineering</i>                 |
| Oral Session I<br><i>Crescent Bay B</i><br>8:30 AM   | <b>Sharmin Shanur</b><br><i>Cognitive Sciences</i>             |
| Poster Session ~ #36<br>1:30 - 2:50 PM               | <b>Xiecheng Shao</b><br><i>Neurobiology</i>                    |
| Poster Session ~ #10<br>1:30 - 2:50 PM               | <b>Hema Sharda</b><br><i>Biological Sciences</i>               |
| Oral Session II<br><i>Newport Beach B</i><br>3:40 PM | <b>Nicole Sharifi</b><br><i>Criminology, Law &amp; Society</i> |
| Oral Session II<br><i>Woods Cove A</i><br>3:00 PM    | <b>Apurva Sharma</b><br><i>Public Health Policy</i>            |
| Poster Session ~ #295<br>1:30 - 2:50 PM              | <b>Aiqian Shen</b><br><i>Environmental Engineering</i>         |
| Oral Session I<br><i>Moss Cove A</i><br>9:50 AM      | <b>Jie Shen</b><br><i>Materials Science Engineering</i>        |
| Poster Session ~ #54<br>1:30 - 2:50 PM               | <b>Nidhi Sheth</b><br><i>Public Health Sciences</i>            |
| Poster Session ~ #216<br>1:30 - 2:50 PM              | <b>Arthur Shin</b><br><i>Biological Sciences</i>               |

| <u>Session</u>  | <u>Student</u>  |
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| Oral Session II<br><i>Doheny Beach D</i><br>4:40 PM                 | <b>Arthur Shin</b><br><i>Biological Sciences</i>                            |
| Oral Session I<br><i>Newport Beach B</i><br>8:50 AM                 | <b>Taiki Shirai</b><br><i>Materials Science Engineering</i>                 |
| Oral Session I<br><i>Student Services II, Room 1010</i><br>10:10 AM | <b>Savannah Shively</b><br><i>Physics</i>                                   |
| Poster Session ~ #11<br>1:30 - 2:50 PM                              | <b>Ginger Short</b><br><i>Nursing Science</i>                               |
| Poster Session ~ #467<br>1:30 - 2:50 PM                             | <b>Julie Short</b><br><i>Education Science/ Psychology</i>                  |
| Oral Session II<br><i>Newport Beach A</i><br>4:20 PM                | <b>Guanhua Shu</b><br><i>Neurobiology</i>                                   |
| Oral Session II<br><i>Aliso Beach B</i><br>3:00 PM                  | <b>Iman Siddiqi</b><br><i>Global Middle East Studies/ Political Science</i> |
| Poster Session ~ #144<br>1:30 - 2:50 PM                             | <b>Sana Siddiqui</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #480<br>1:30 - 2:50 PM                             | <b>Amrit Sidhu</b><br><i>Education Sciences</i>                             |
| Poster Session ~ #50<br>1:30 - 2:50 PM                              | <b>Anushka Silva</b><br><i>Public Health Sciences</i>                       |
| Poster Session ~ #355<br>1:30 - 2:50 PM                             | <b>Namrata Singh</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #141<br>1:30 - 2:50 PM                             | <b>Ritika Singh</b><br><i>Biological Sciences</i>                           |
| Poster Session ~ #142<br>1:30 - 2:50 PM                             | <b>Ritika Singh</b><br><i>Biological Sciences</i>                           |
| Poster Session ~ #412<br>1:30 - 2:50 PM                             | <b>Tina Singh</b><br><i>Psychology &amp; Social Behavior</i>                |
| Poster Session ~ #419<br>1:30 - 2:50 PM                             | <b>Tina Singh</b><br><i>Psychology &amp; Social Behavior</i>                |
| Oral Session II<br><i>Newport Beach B</i><br>4:00 PM                | <b>Marianna Siordia</b><br><i>Criminology, Law &amp; Society/ English</i>   |
| Poster Session ~ #312<br>1:30 - 2:50 PM                             | <b>Brian Sitz</b><br><i>Computer Science &amp; Engineering</i>              |



| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Oral Session II<br><i>Crescent Bay A</i><br>4:00 PM     | <b>Ryan Sivoraphonh</b><br><i>Computer Science</i>                  |
| Poster Session ~ #422<br>1:30 - 2:50 PM                 | <b>Justine Skaar</b><br><i>Psychology</i>                           |
| Oral Session II<br><i>Doheny Beach C</i><br>3:20 PM     | <b>Lily Sloan</b><br><i>Chemistry</i>                               |
| Oral Session II<br><i>Emerald Bay A</i><br>4:40 PM      | <b>Jack Smith</b><br><i>Anthropology</i>                            |
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:00 PM | <b>Jayson Smith</b><br><i>Psychology</i>                            |
| Poster Session ~ #475<br>1:30 - 2:50 PM                 | <b>Rachel Smith</b><br><i>Cognitive Sciences</i>                    |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:00 PM | <b>William Smith</b><br><i>Biomedical Engineering</i>               |
| Poster Session ~ #279<br>1:30 - 2:50 PM                 | <b>William Smith</b><br><i>Biomedical Engineering</i>               |
| Poster Session ~ #225<br>1:30 - 2:50 PM                 | <b>William Smith</b><br><i>Biomedical Engineering</i>               |
| Poster Session ~ #299<br>1:30 - 2:50 PM                 | <b>Tarik Snyder</b><br><i>Electrical Engineering</i>                |
| Poster Session ~ #99<br>1:30 - 2:50 PM                  | <b>Caeli Solis</b><br><i>Nursing Science</i>                        |
| Poster Session ~ #459<br>1:30 - 2:50 PM                 | <b>Hailey Solis</b><br><i>Dance</i>                                 |
| Poster Session ~ #153<br>1:30 - 2:50 PM                 | <b>Shashank Somasundaram</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #278<br>1:30 - 2:50 PM                 | <b>Alexandria Sorensen</b><br><i>Biological Sciences</i>            |
| Oral Session I<br><i>Crescent Bay D</i><br>10:10 AM     | <b>Anival Soriano</b><br><i>Economics/ Political Science</i>        |
| Poster Session ~ #293<br>1:30 - 2:50 PM                 | <b>Mikaela Soriano</b><br><i>Civil Engineering</i>                  |
| Poster Session ~ #468<br>1:30 - 2:50 PM                 | <b>Bianca Soto Alarcon</b><br><i>Education Sciences/ Psychology</i> |
| Poster Session ~ #127<br>1:30 - 2:50 PM                 | <b>Andrew Sous</b><br><i>Biological Sciences</i>                    |

| <u>Session</u>  | <u>Student</u>  |
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| Poster Session ~ #333<br>1:30 - 2:50 PM                 | <b>Kenzo Spaulding</b><br><i>Undeclared</i>   |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:50 AM  | <b>Darlene Spicer</b><br><i>Biomedical Engineering</i>                                  |
| Poster Session ~ #370<br>1:30 - 2:50 PM                 | <b>Melissa Steller</b><br><i>Earth System Science</i>                                   |
| Oral Session I<br><i>Woods Cove B</i><br>9:10 AM        | <b>Domonique Stevens</b><br><i>Psychology &amp; Social Behavior</i>                     |
| Oral Session II<br><i>Pacific Ballroom B</i><br>3:40 PM | <b>Jacob Stuber</b><br><i>Biomedical Engineering</i>                                    |
| Oral Session I<br><i>Doheny Beach B</i><br>9:10 AM      | <b>Charlie Su</b><br><i>Psychology &amp; Social Behavior</i>                            |
| Poster Session ~ #415<br>1:30 - 2:50 PM                 | <b>Charlie Su</b><br><i>Psychology &amp; Social Behavior</i>                            |
| Oral Session II<br><i>Pacific Ballroom A</i><br>4:40 PM | <b>Yinuo Su</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>           |
| Oral Session I<br><i>Newport Beach B</i><br>8:30 AM     | <b>Amanda Sugijoto</b><br><i>Biomedical Engineering</i>                                 |
| Poster Session ~ #479<br>1:30 - 2:50 PM                 | <b>Zahra Sultan</b><br><i>Psychology &amp; Social Behavior</i>                          |
| Poster Session ~ #467<br>1:30 - 2:50 PM                 | <b>Branda Sun</b><br><i>Education Science/ Psychology &amp; Social Behavior</i>         |
| Poster Session ~ #107<br>1:30 - 2:50 PM                 | <b>Michelle Sun</b><br><i>Biological Sciences</i>                                       |
| Oral Session I<br><i>Crescent Bay B</i><br>8:50 AM      | <b>Shengzi Sun</b><br><i>Film &amp; Media Studies/ Psychology &amp; Social Behavior</i> |
| Oral Session I<br><i>Aliso Beach B</i><br>9:50 AM       | <b>Megha Sundar</b><br><i>Psychology &amp; Social Behavior</i>                          |
| Poster Session ~ #348<br>1:30 - 2:50 PM                 | <b>Natwara Sutthirat</b><br><i>Biological Sciences/ Chemistry</i>                       |
| Oral Session II<br><i>Crescent Bay A</i><br>4:40 PM     | <b>Miguel SuVasquez</b><br><i>Electrical Engineering</i>                                |

| <u>Session</u>                                   | <u>Student</u>  | <u>Session</u>   | <u>Student</u>  |
|--|---|--|---|
| Poster Session ~ #415<br>1:30 - 2:50 PM          | <b>Jennifer Szwed</b><br><i>Biological Sciences/ Psychology<br/>&amp; Social Behavior</i> | Oral Session I<br>Woods Cove A<br>9:10 AM                | <b>Sydney Tea</b><br><i>Biomedical Engineering</i>              |
| Poster Session ~ #108<br>1:30 - 2:50 PM          | <b>Lac Ta</b><br><i>Biological Sciences</i>   | Oral Session II<br>Crescent Bay D<br>4:00 PM             | <b>Alice Terriquez</b><br><i>History</i>                        |
| Poster Session ~ #460<br>1:30 - 2:50 PM          | <b>Samira Tabatabaiepur</b><br><i>Public Health Sciences</i>                              | Poster Session ~ #286<br>1:30 - 2:50 PM                  | <b>Ardyss Thai</b><br><i>Chemistry</i>                          |
| Poster Session ~ #345<br>1:30 - 2:50 PM          | <b>Seemal Tahir</b><br><i>Biomedical Engineering</i>                                      | Oral Session II<br>Doheny Beach A<br>4:00 PM             | <b>Clinton Thai</b><br><i>Aerospace Engineering</i>             |
| Poster Session ~ #321<br>1:30 - 2:50 PM          | <b>Kiyomi Takemoto</b><br><i>Chemical Engineering</i>                                     | Poster Session ~ #402<br>1:30 - 2:50 PM                  | <b>Tina Thai</b><br><i>Psychology &amp; Social Behavior</i>     |
| Oral Session II<br>Doheny Beach A<br>4:00 PM     | <b>Priscilla Tam</b><br><i>Materials Science Engineering</i>                              | Lunch Performance<br>Performance Studio 1100<br>12:20 PM | <b>Radhanath Thialan</b><br><i>Dance</i>                        |
| Poster Session ~ #274<br>1:30 - 2:50 PM          | <b>Sien Tam</b><br><i>Biomedical Engineering</i>  | Poster Session ~ #112<br>1:30 - 2:50 PM                  | <b>Mya Thin</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #456<br>1:30 - 2:50 PM          | <b>Jerica Tan</b><br><i>Dance/ Education Science</i>                                      | Poster Session ~ #371<br>1:30 - 2:50 PM                  | <b>Jerry Thomas</b><br><i>Earth &amp; Environmental Science</i> |
| Poster Session ~ #42<br>1:30 - 2:50 PM           | <b>Kevin Tan</b><br><i>Human Biology</i>  | Oral Session I<br>Pacific Ballroom A<br>10:10 AM         | <b>Rachel Thompson</b><br><i>Biomedical Engineering</i>         |
| Poster Session ~ #346<br>1:30 - 2:50 PM          | <b>Junyi Tang</b><br><i>Pharmaceutical Science</i>  | Lunch Performance<br>Performance Studio 1100<br>12:20 PM | <b>Sonja Thrasher</b><br><i>Dance/ International Studies</i>    |
| Oral Session I<br>Emerald Bay D<br>9:10 AM       | <b>April Taniguchi</b><br><i>Human Biology</i>  | Oral Session I<br>Crescent Bay B<br>9:50 AM              | <b>Myint Myat Thu</b><br><i>Biological Sciences</i>             |
| Oral Session I<br>Crescent Bay D<br>9:30 AM      | <b>Alejandra Tantamango<br/>Gavilan</b><br><i>Economics</i>                               | Oral Session II<br>Emerald Bay C<br>4:20 PM              | <b>Bryon Tjanaka</b><br><i>Computer Science</i>                 |
| Oral Session II<br>Pacific Ballroom B<br>3:40 PM | <b>Ariana Tantengco</b><br><i>Biomedical Engineering</i>                                  | Poster Session ~ #302<br>1:30 - 2:50 PM                  | <b>Sharon To</b><br><i>Computer Engineering</i>                 |
| Oral Session I<br>Doheny Beach C<br>9:30 AM      | <b>Nitara Tariqi</b><br><i>Materials Science Engineering</i>                              | Poster Session ~ #303<br>1:30 - 2:50 PM                  | <b>Sharon To</b><br><i>Computer Engineering</i>                 |
| Poster Session ~ #248<br>1:30 - 2:50 PM          | <b>Jade Tassey</b><br><i>Biological Sciences</i>  | Oral Session II<br>Woods Cove C<br>3:00 PM               | <b>Tien To</b><br><i>Public Health Sciences</i>                 |
| Poster Session ~ #78<br>1:30 - 2:50 PM           | <b>Arya Tavakoulnia</b><br><i>Biomedical Engineering</i>                                  | Poster Session ~ #146<br>1:30 - 2:50 PM                  | <b>Khoa Ton</b><br><i>Neurobiology</i>                          |
| Poster Session ~ #236<br>1:30 - 2:50 PM          | <b>Peter Tawadrous</b><br><i>Biological Sciences</i>                                      | Poster Session ~ #289<br>1:30 - 2:50 PM                  | <b>Mareeya Tongkul</b><br><i>Civil Engineering</i>              |
| Poster Session ~ #302<br>1:30 - 2:50 PM          | <b>Jeremy Tayag</b><br><i>Computer Engineering</i>  |  |   |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Poster Session ~ #50<br>1:30 - 2:50 PM                  | <b>Leona Torosian</b><br><i>Pharmaceutical Science</i>                          |
| Oral Session I<br><i>Pacific Ballroom A</i><br>10:10 AM | <b>Damian Torres</b><br><i>Biomedical Engineering</i>                           |
| Oral Session I<br><i>Crescent Bay A</i><br>8:30 AM      | <b>Christian Totoiu</b><br><i>Chemical Engineering</i>                          |
| Poster Session ~ #472<br>1:30 - 2:50 PM                 | <b>Mohammad Tournchian</b><br><i>Biological Sciences</i>                        |
| Oral Session II<br><i>Doheny Beach A</i><br>4:20 PM     | <b>Jennifer Toy</b><br><i>Biomedical Engineering</i>                            |
| Oral Session I<br><i>Woods Cove A</i><br>8:50 AM        | <b>Brendon Tran</b><br><i>Biomedical Engineering</i>                            |
| Oral Session I<br><i>Doheny Beach D</i><br>9:30 AM      | <b>Cuong Tran</b><br><i>Microbiology &amp; Immunology</i>                       |
| Poster Session ~ #256<br>1:30 - 2:50 PM                 | <b>Dung Tran</b><br><i>Computer Engineering</i>                                 |
| Oral Session II<br><i>Woods Cove B</i><br>3:00 PM       | <b>Elise Tran</b><br><i>Psychology &amp; Social Behavior</i>                    |
| Poster Session ~ #174<br>1:30 - 2:50 PM                 | <b>Hung Tran</b><br><i>Pharmaceutical Science</i>                               |
| Poster Session ~ #119<br>1:30 - 2:50 PM                 | <b>Kevin Tran</b><br><i>Biological Sciences</i>                                 |
| Oral Session II<br><i>Woods Cove B</i><br>3:40 PM       | <b>Michelle Tran</b><br><i>Biological Sciences</i>                              |
| Oral Session I<br><i>Emerald Bay B</i><br>9:10 AM       | <b>Ngoc Trinh Tran</b><br><i>Criminology, Law &amp; Society/<br/>Psychology</i> |
| Poster Session ~ #354<br>1:30 - 2:50 PM                 | <b>Ngoctran Tran</b><br><i>Biochemistry &amp; Molecular<br/>Biology</i>         |
| Poster Session ~ #178<br>1:30 - 2:50 PM                 | <b>Phuong Quynh Tran</b><br><i>Biological Sciences</i>                          |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:30 AM  | <b>Ryan Tran</b><br><i>Biomedical Engineering</i>                               |

| <u>Session</u>                                      | <u>Student</u>  |
|---|---|
| Poster Session ~ #170<br>1:30 - 2:50 PM             | <b>Vincent Tran</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #299<br>1:30 - 2:50 PM             | <b>Vincent Tran</b><br><i>Electrical Engineering</i>                |
| Poster Session ~ #41<br>1:30 - 2:50 PM              | <b>Yvonne Tran</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #98<br>1:30 - 2:50 PM              | <b>Peter Tretiakov</b><br><i>Biological Sciences</i>                |
| Poster Session ~ #112<br>1:30 - 2:50 PM             | <b>Annie Truong</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #143<br>1:30 - 2:50 PM             | <b>Danny Truong</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #294<br>1:30 - 2:50 PM             | <b>Eric Truong</b><br><i>Civil Engineering</i>                      |
| Poster Session ~ #29<br>1:30 - 2:50 PM              | <b>Nguyen Truong</b><br><i>Biological Sciences</i>                  |
| Poster Session ~ #479<br>1:30 - 2:50 PM             | <b>Cindy Tsai</b><br><i>Psychology &amp; Social Behavior</i>        |
| Poster Session ~ #323<br>1:30 - 2:50 PM             | <b>Justin Tsao</b><br><i>Mechanical Engineering</i>                 |
| Oral Session I<br><i>Doheny Beach C</i><br>10:10 AM | <b>Matthew Tsao</b><br><i>Electrical Engineering</i>                |
| Poster Session ~ #258<br>1:30 - 2:50 PM             | <b>Jackson Tsoi</b><br><i>Computer Science</i>                      |
| Poster Session ~ #307<br>1:30 - 2:50 PM             | <b>Nikita Tsvetkov</b><br><i>Computer Science &amp; Engineering</i> |
| Oral Session II<br><i>Aliso Beach B</i><br>4:20 PM  | <b>Benjamin Tu</b><br><i>Political Science</i>                      |
| Oral Session II<br><i>Doheny Beach B</i><br>4:20 PM | <b>Dominique Tuason</b><br><i>Psychology &amp; Social Behavior</i>  |
| Poster Session ~ #338<br>1:30 - 2:50 PM             | <b>Michelle Tulean</b><br><i>Mechanical Engineering</i>             |
| Poster Session ~ #378<br>1:30 - 2:50 PM             | <b>Cherokee Turner</b><br><i>Biological Sciences</i>                |
| Poster Session ~ #92<br>1:30 - 2:50 PM              | <b>Hafsah Umerani</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #90<br>1:30 - 2:50 PM              | <b>Hafsah Umerani</b><br><i>Biological Sciences</i>                 |

| <u>Session</u>  | <u>Student</u>  |
|---|---|
| Poster Session ~ #95<br>1:30 - 2:50 PM                          | <b>Hafsah Umerani</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #132<br>1:30 - 2:50 PM                         | <b>Emily Urena</b><br><i>Biological Sciences</i>  |
| Poster Session ~ #51<br>1:30 - 2:50 PM                          | <b>Manal Usmani</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #435<br>1:30 - 2:50 PM                         | <b>Zayra Valencia</b><br><i>Psychology &amp; Social Behavior</i>                                |
| Poster Session ~ #437<br>1:30 - 2:50 PM                         | <b>Daisy Valle</b><br><i>Education Science/ Psychology<br/>&amp; Social Behavior</i>            |
| Oral Session II<br><i>Woods Cove A</i><br>3:20 PM               | <b>Olivia Valle</b><br><i>Psychology &amp; Social Behavior</i>                                  |
| Poster Session ~ #207<br>1:30 - 2:50 PM                         | <b>Adrian Vallejo</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #464<br>1:30 - 2:50 PM                         | <b>Kerry Vang</b><br><i>Drama</i>   |
| Oral Session II<br><i>Doheny Beach A</i><br>3:20 PM             | <b>Evelyn Vasquez</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #130<br>1:30 - 2:50 PM                         | <b>Jacqueline Vasquez</b><br><i>Biological Sciences</i>   |
| Oral Session I<br><i>Aliso Beach A</i><br>8:50 AM               | <b>Anderson Vereyken</b><br><i>English/ Philosophy</i>  |
| Poster Session ~ #249<br>1:30 - 2:50 PM                         | <b>Siddharth Verma</b><br><i>Biomedical Engineering:<br/>Premedicine</i>                        |
| Oral Session II<br><i>Emerald Bay B</i><br>4:20 PM              | <b>Nathalie Vidal</b><br><i>Business Economics</i>  |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM | <b>Jocelyn Vilchez</b><br><i>Public Health Sciences</i>   |
| Poster Session ~ #484<br>1:30 - 2:50 PM                         | <b>Carolyn Villaescusa</b><br><i>Education Sciences/ Social Policy<br/>&amp; Public Service</i> |
| Poster Session ~ #187<br>1:30 - 2:50 PM                         | <b>Alexis Villani</b><br><i>Biological Sciences</i>   |
| Poster Session ~ #478<br>1:30 - 2:50 PM                         | <b>Alondra Villegas</b><br><i>Education Sciences/<br/>International Studies</i>                 |

| <u>Session</u>                                      | <u>Student</u>   |
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| Poster Session ~ #86<br>1:30 - 2:50 PM              | <b>Mark Angelo Villegas</b><br><i>Exercise Sciences</i>    |
| Poster Session ~ #315<br>1:30 - 2:50 PM             | <b>Paul Vintimilla</b><br><i>Electrical Engineering</i>    |
| Poster Session ~ #326<br>1:30 - 2:50 PM             | <b>Paul Vintimilla</b><br><i>Electrical Engineering</i>    |
| Oral Session II<br><i>Doheny Beach A</i><br>4:00 PM | <b>Navaneeth Visagan</b><br><i>Biomedical Engineering</i>  |
| Poster Session ~ #56<br>1:30 - 2:50 PM              | <b>Hillary Vo</b><br><i>Biological Sciences</i>            |
| Poster Session ~ #232<br>1:30 - 2:50 PM             | <b>Jessica Vo</b><br><i>Chemistry</i>                      |
| Oral Session I<br><i>Doheny Beach D</i><br>8:30 AM  | <b>Jonathan Vo</b><br><i>Mathematics</i>                   |
| Poster Session ~ #166<br>1:30 - 2:50 PM             | <b>Quan Vo</b><br><i>Biological Sciences</i>               |
| Oral Session I<br><i>Doheny Beach C</i><br>9:50 AM  | <b>Nicholas Vong</b><br><i>Electrical Engineering</i>      |
| Poster Session ~ #258<br>1:30 - 2:50 PM             | <b>Corey Vu</b><br><i>Electrical Engineering</i>           |
| Poster Session ~ #214<br>1:30 - 2:50 PM             | <b>Estelle Vu</b><br><i>Microbiology &amp; Immunology</i>  |
| Poster Session ~ #451<br>1:30 - 2:50 PM             | <b>Helen Vu</b><br><i>Psychology &amp; Social Behavior</i> |
| Poster Session ~ #118<br>1:30 - 2:50 PM             | <b>Jennifer Vu</b><br><i>Human Biology</i>                 |
| Oral Session I<br><i>Emerald Bay A</i><br>10:10 AM  | <b>Kathy Vu</b><br><i>Biological Sciences</i>              |
| Poster Session ~ #117<br>1:30 - 2:50 PM             | <b>Kimberly Vu</b><br><i>Biological Sciences</i>           |
| Poster Session ~ #192<br>1:30 - 2:50 PM             | <b>Michael Vu</b><br><i>Biological Sciences</i>            |
| Poster Session ~ #115<br>1:30 - 2:50 PM             | <b>Thy Vu</b><br><i>Biological Sciences</i>                |
| Poster Session ~ #105<br>1:30 - 2:50 PM             | <b>Shatha Wahbi</b><br><i>Biological Sciences</i>          |
| Poster Session ~ #4<br>1:30 - 2:50 PM               | <b>Tameena Wais</b><br><i>Neurobiology</i>                 |

| <u>Session</u>   | <u>Student</u>   |
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| Poster Session ~ #349<br>1:30 - 2:50 PM                | <b>Brooke Wallace</b><br><i>Pharmaceutical Science</i>           |
| Oral Session I<br><i>Newport Beach B</i><br>8:50 AM    | <b>Kayla Walley</b><br><i>Biomedical Engineering</i>             |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:50 AM | <b>Jacson Wan</b><br><i>Biomedical Engineering</i>               |
| Oral Session II<br><i>Doheny Beach A</i><br>3:20 PM    | <b>Zhen Wan</b><br><i>Materials Science Engineering</i>          |
| Poster Session ~ #38<br>1:30 - 2:50 PM                 | <b>Gina Wang</b><br><i>Public Health Sciences</i>                |
| Oral Session II<br><i>Doheny Beach A</i><br>4:20 PM    | <b>Haochong Wang</b><br><i>Materials Science Engineering</i>     |
| Poster Session ~ #2<br>1:30 - 2:50 PM                  | <b>Jeannine Wang</b><br><i>Biological Sciences</i>               |
| Oral Session I<br><i>Pacific Ballroom B</i><br>9:10 AM | <b>Josh Wang</b><br><i>Biomedical Engineering</i>                |
| Poster Session ~ #152<br>1:30 - 2:50 PM                | <b>Lisa Wang</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #157<br>1:30 - 2:50 PM                | <b>Lulian Wang</b><br><i>Cognitive Sciences</i>                  |
| Oral Session II<br><i>Moss Cove A</i><br>3:00 PM       | <b>Lulian Wang</b><br><i>Cognitive Sciences</i>                  |
| Poster Session ~ #397<br>1:30 - 2:50 PM                | <b>Pauline Wang</b><br><i>Psychology &amp; Social Behavior</i>   |
| Oral Session I<br><i>Crescent Bay C</i><br>8:50 AM     | <b>Peiyi Wang</b><br><i>Psychology &amp; Social Behavior</i>     |
| Poster Session ~ #313<br>1:30 - 2:50 PM                | <b>Raymond Wang</b><br><i>Computer Science &amp; Engineering</i> |
| Oral Session I<br><i>Moss Cove A</i><br>9:50 AM        | <b>Shunwen Wang</b><br><i>Biomedical Engineering</i>             |
| Poster Session ~ #229<br>1:30 - 2:50 PM                | <b>Xuejie Wang</b><br><i>Biological Sciences</i>                 |
| Poster Session ~ #173<br>1:30 - 2:50 PM                | <b>Munam Wasi</b><br><i>Public Health Policy/ Sociology</i>      |

| <u>Session</u>   | <u>Student</u>  |
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| Poster Session ~ #258<br>1:30 - 2:50 PM                            | <b>Rachel Weber</b><br><i>Software Engineering</i>                |
| Oral Session I<br><i>Student Services II, Room 1010</i><br>8:30 AM | <b>Edison Weik</b><br><i>Computer Science/ Physics</i>            |
| Oral Session II<br><i>Moss Cove B</i><br>3:40 PM                   | <b>Benjamin Wells</b><br><i>Chemistry</i>                         |
| Poster Session ~ #389<br>1:30 - 2:50 PM                            | <b>Kamali&amp;#39;ilani Wetherell</b><br><i>Psychology</i>        |
| Poster Session ~ #5<br>1:30 - 2:50 PM                              | <b>Ashley Whims</b><br><i>Biomedical Engineering: Premedicine</i> |
| Poster Session ~ #93<br>1:30 - 2:50 PM                             | <b>Garrison White</b><br><i>Public Health Sciences</i>            |
| Poster Session ~ #213<br>1:30 - 2:50 PM                            | <b>Brian Wi</b><br><i>Biological Sciences</i>                     |
| Poster Session ~ #285<br>1:30 - 2:50 PM                            | <b>Michael Wiedeman</b><br><i>Chemical Engineering</i>            |
| Poster Session ~ #409<br>1:30 - 2:50 PM                            | <b>Rebecca Wilder</b><br><i>Psychology &amp; Social Behavior</i>  |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM    | <b>Jaliya Wilkinson</b><br><i>Dance/ Education Science</i>        |
| Poster Session ~ #195<br>1:30 - 2:50 PM                            | <b>Danica Wong</b><br><i>Biological Sciences/ Spanish</i>         |
| Poster Session ~ #398<br>1:30 - 2:50 PM                            | <b>Emily Wong</b><br><i>Psychology &amp; Social Behavior</i>      |
| Oral Session II<br><i>Pacific Ballroom A</i><br>3:20 PM            | <b>Emily Wong</b><br><i>Psychology &amp; Social Behavior</i>      |
| Poster Session ~ #372<br>1:30 - 2:50 PM                            | <b>Gracie Wong</b><br><i>Earth System Science</i>                 |
| Oral Session I<br><i>Pacific Ballroom B</i><br>8:50 AM             | <b>Kaylie Wong</b><br><i>Biomedical Engineering</i>               |
| Oral Session II<br><i>Crescent Bay A</i><br>3:20 PM                | <b>Natalie Wong</b><br><i>Biomedical Engineering</i>              |
| Poster Session ~ #273<br>1:30 - 2:50 PM                            | <b>Sabrina Wong</b><br><i>Biomedical Engineering</i>              |

| <u>Session</u>   | <u>Student</u>  | <u>Session</u>   | <u>Student</u>   |
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| Poster Session ~ #89<br>1:30 - 2:50 PM                             | <b>Amanda Woodworth</b><br><i>Public Health Sciences</i>                          | Poster Session ~ #337<br>1:30 - 2:50 PM                | <b>Reagan Yap</b><br><i>Mechanical Engineering</i>                         |
| Poster Session ~ #411<br>1:30 - 2:50 PM                            | <b>Annan Wu</b><br><i>Psychology &amp; Social Behavior</i>                        | Poster Session ~ #55<br>1:30 - 2:50 PM                 | <b>Hanin Yassin</b><br><i>Public Health Sciences</i>                       |
| Lunch Performance<br><i>Performance Studio 1100</i><br>12:20 PM    | <b>Rachel Wu</b><br><i>Dance/ Mathematics</i>                                     | Poster Session ~ #256<br>1:30 - 2:50 PM                | <b>Dennis Ye</b><br><i>Mechanical Engineering</i>                          |
| Poster Session ~ #258<br>1:30 - 2:50 PM                            | <b>Tina Wu</b><br><i>Public Health Policy</i>                                     | Oral Session I<br><i>Doheny Beach C</i><br>10:10 AM    | <b>Dennis Ye</b><br><i>Mechanical Engineering</i>                          |
| Oral Session I<br><i>Pacific Ballroom B</i><br>8:30 AM             | <b>Vienna Wu</b><br><i>Biological Sciences</i>                                    | Oral Session I<br><i>Doheny Beach C</i><br>8:50 AM     | <b>Amy Yee</b><br><i>Computer Engineering</i>                              |
| Poster Session ~ #426<br>1:30 - 2:50 PM                            | <b>Yiren Wu</b><br><i>Economics</i>   | Oral Session I<br><i>Doheny Beach C</i><br>9:30 AM     | <b>Stephanie Yeh</b><br><i>Materials Science Engineering</i>               |
| Poster Session ~ #387<br>1:30 - 2:50 PM                            | <b>Zhenyi Wu</b><br><i>Mathematics</i>  | Poster Session ~ #392<br>1:30 - 2:50 PM                | <b>Angel Yen</b><br><i>Psychology &amp; Social Behavior</i>                |
| Oral Session II<br><i>Emerald Bay B</i><br>4:20 PM                 | <b>Truong Xe</b><br><i>Business Economics/ Social Policy &amp; Public Service</i> | Poster Session ~ #272<br>1:30 - 2:50 PM                | <b>Melany Yeung</b><br><i>Biomedical Engineering</i>                       |
| Poster Session ~ #401<br>1:30 - 2:50 PM                            | <b>Julia Xiao</b><br><i>Psychology &amp; Social Behavior</i>                      | Oral Session II<br><i>Doheny Beach A</i><br>4:20 PM    | <b>Xin Yin</b><br><i>Materials Science Engineering</i>                     |
| Poster Session ~ #301<br>1:30 - 2:50 PM                            | <b>Jingwei Xu</b><br><i>Computer Engineering/ Electrical Engineering</i>          | Poster Session ~ #238<br>1:30 - 2:50 PM                | <b>Yuexi Yin</b><br><i>Biological Sciences</i>                             |
| Poster Session ~ #197<br>1:30 - 2:50 PM                            | <b>Rayan Yahia</b><br><i>Biological Sciences</i>                                  | Oral Session I<br><i>Moss Cove A</i><br>9:10 AM        | <b>Yuexi Yin</b><br><i>Biological Sciences</i>                             |
| Oral Session I<br><i>Student Services II, Room 1010</i><br>9:50 AM | <b>James Yamada</b><br><i>Physics</i>   | Oral Session I<br><i>Pacific Ballroom B</i><br>8:50 AM | <b>Sabrina Yip</b><br><i>Biological Sciences</i>                           |
| Oral Session I<br><i>Woods Cove A</i><br>8:50 AM                   | <b>Mai Yang</b><br><i>Materials Science Engineering</i>                           | Oral Session II<br><i>Emerald Bay D</i><br>4:00 PM     | <b>Junseok Yong</b><br><i>Biological Sciences</i>                          |
| Poster Session ~ #251<br>1:30 - 2:50 PM                            | <b>Xiantong Yang</b><br><i>Biomedical Engineering</i>                             | Poster Session ~ #80<br>1:30 - 2:50 PM                 | <b>Ji Young Yoo</b><br><i>Nursing Science</i>                              |
| Poster Session ~ #301<br>1:30 - 2:50 PM                            | <b>Xiaoyan Yang</b><br><i>Computer Engineering</i>                                | Poster Session ~ #391<br>1:30 - 2:50 PM                | <b>Jung Soo Yoon</b><br><i>Psychology &amp; Social Behavior/ Sociology</i> |
| Poster Session ~ #82<br>1:30 - 2:50 PM                             | <b>Lisa Yanuaria</b><br><i>Nursing Science</i>                                    | Oral Session I<br><i>Aliso Beach B</i><br>8:30 AM      | <b>You Jin Yoon</b><br><i>Anthropology/ Criminology, Law &amp; Society</i> |
| Oral Session I<br><i>Doheny Beach C</i><br>9:10 AM                 | <b>Reagan Yap</b><br><i>Mechanical Engineering</i>                                |  |  |

| <u>Session</u>   | <u>Student</u>  | <u>Session</u>                                      | <u>Student</u>   |
|--|---|---|--|
| Oral Session I<br><i>Aliso Beach A</i><br>9:30 AM      | <b>Caytlin Yoshioka</b><br><i>History/ Political Science</i>                        | Poster Session ~ #382<br>1:30 - 2:50 PM             | <b>Jie Zhang</b><br><i>Mathematics</i>                               |
| Poster Session ~ #223<br>1:30 - 2:50 PM                | <b>Taylor Young</b><br><i>Undeclared</i>  | Poster Session ~ #247<br>1:30 - 2:50 PM             | <b>Kevin Zhang</b><br><i>Biological Sciences</i>                     |
| Oral Session II<br><i>Aliso Beach B</i><br>3:20 PM     | <b>Hakeem Yousef</b><br><i>International Studies</i>                                | Oral Session I<br><i>Moss Cove A</i><br>8:30 AM     | <b>Kevin Zhang</b><br><i>Biological Sciences</i>                     |
| Poster Session ~ #67<br>1:30 - 2:50 PM                 | <b>Peony Yu</b><br><i>Public Health Policy</i>                                      | Poster Session ~ #224<br>1:30 - 2:50 PM             | <b>Luxi Zhang</b><br><i>Biological Sciences</i>                      |
| Poster Session ~ #6<br>1:30 - 2:50 PM                  | <b>Yongzi Yu</b><br><i>Biological Sciences</i>                                      | Oral Session I<br><i>Newport Beach A</i><br>9:10 AM | <b>Whitney Zhang</b><br><i>Biological Sciences</i>                   |
| Poster Session ~ #427<br>1:30 - 2:50 PM                | <b>Jiayi Yuan</b><br><i>Business Economics</i>                                      | Oral Session II<br><i>Doheny Beach A</i><br>4:00 PM | <b>Yiteng Zhang</b><br><i>Materials Science Engineering</i>          |
| Oral Session II<br><i>Doheny Beach B</i><br>3:20 PM    | <b>Alan Yuen</b><br><i>Computer Science</i>   | Poster Session ~ #281<br>1:30 - 2:50 PM             | <b>Jiayi Zhao</b><br><i>Biomedical Engineering/<br/>Economics</i>    |
| Poster Session ~ #287<br>1:30 - 2:50 PM                | <b>Aubrey Yuen</b><br><i>Biomedical Engineering</i>                                 | Oral Session I<br><i>Moss Cove A</i><br>9:50 AM     | <b>Jiayi Zhao</b><br><i>Biomedical Engineering/<br/>Economics</i>    |
| Oral Session I<br><i>Aliso Beach B</i><br>9:30 AM      | <b>Asal Yunusova</b><br><i>Psychology &amp; Social Behavior/<br/>Social Ecology</i> | Poster Session ~ #280<br>1:30 - 2:50 PM             | <b>Jiayi Zhao</b><br><i>Biomedical Engineering/<br/>Economics</i>    |
| Poster Session ~ #44<br>1:30 - 2:50 PM                 | <b>Tanin Zadeh</b><br><i>Biological Sciences</i>                                    | Oral Session II<br><i>Emerald Bay E</i><br>3:00 PM  | <b>Zoe Zhao</b><br><i>Business Economics</i>                         |
| Poster Session ~ #30<br>1:30 - 2:50 PM                 | <b>Pegah Zamanian</b><br><i>Biological Sciences</i>                                 | Oral Session I<br><i>Doheny Beach D</i><br>9:50 AM  | <b>Yuewen Zheng</b><br><i>Biological Sciences</i>                    |
| Oral Session II<br><i>Doheny Beach B</i><br>4:20 PM    | <b>Jose Zamora</b><br><i>Criminology, Law &amp; Society</i>                         | Poster Session ~ #179<br>1:30 - 2:50 PM             | <b>Yuewen Zheng</b><br><i>Biological Sciences</i>                    |
| Poster Session ~ #324<br>1:30 - 2:50 PM                | <b>Arman Zargaryan</b><br><i>Aerospace Engineering</i>                              | Poster Session ~ #425<br>1:30 - 2:50 PM             | <b>Qinyue Zhou</b><br><i>Mathematics/ Quantitative<br/>Economics</i> |
| Poster Session ~ #116<br>1:30 - 2:50 PM                | <b>Lisha Zeng</b><br><i>Biological Sciences</i>                                     | Poster Session ~ #334<br>1:30 - 2:50 PM             | <b>Yu Zhou</b><br><i>Civil Engineering</i>                           |
| Poster Session ~ #316<br>1:30 - 2:50 PM                | <b>Anni Zhang</b><br><i>Chemical Engineering/ Electrical<br/>Engineering</i>        | Poster Session ~ #331<br>1:30 - 2:50 PM             | <b>Edward Zhu</b><br><i>Mechanical Engineering</i>                   |
| Oral Session II<br><i>Aliso Beach A</i><br>4:00 PM     | <b>Cayla Zhang</b><br><i>Asian American Studies</i>                                 | Poster Session ~ #327<br>1:30 - 2:50 PM             | <b>Wentao Zhu</b><br><i>Computer Science &amp; Engineering</i>       |
| Oral Session I<br><i>Pacific Ballroom A</i><br>8:50 AM | <b>Jasmine Zhang</b><br><i>Biomedical Engineering</i>                               |   |  |

**Session**

Oral Session II  
*Crescent Bay C*  
4:20 PM

Poster Session ~ #466  
1:30 - 2:50 PM

Oral Session II  
*Doheny Beach A*  
3:20 PM

**Student**

**Yongyin Zhu**  
*Psychology & Social Behavior*

**Yucheng Zhu**  
*Psychology & Social Behavior*

**Lucy Zhuang**  
*Biomedical Engineering*

**Session**

Poster Session ~ #268  
1:30 - 2:50 PM

Poster Session ~ #329  
1:30 - 2:50 PM

**Student**

**Lucy Zhuang**  
*Biomedical Engineering*

**Zihao Zou**  
*Aerospace Engineering*



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 Ana Rosas, *Chicano/Latino Studies*  
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