

HONORS TRANSFER COUNCIL OF CALIFORNIA PROUDLY PRESENTS
The 19th Annual Student Research Conference for California Community Colleges

BUILDING BRIDGES. CONSTRUCTING FUTURES.

Saturday, April 6, 2019 | 8:00 AM - 4:30 PM

Hosted by U.C. IRVINE



The Honors Transfer Council of California

presents

Building Bridges. Constructing Futures.

The Nineteenth Annual Honors Research Conference For California Community Colleges

hosted by

University of California, Irvine
April 6, 2019

CONFERENCE COMMITTEE

Erik Ozolins, *Mt. San Jacinto College*, Conference Co-Chair
Christopher Sleeper, *Mira Costa College*, Conference Co-Chair
Jochin Arias, *Los Angeles Harbor College*, HTCC President
Jennifer Floerke, *Moreno Valley College*, Conference Program Chair
Judy Cannon, *Crafton Hills College*, Conference Communication Co-Chair
Heidi Lockhart, *Mt. San Antonio College*, Conference Communication Co-Chair
Dean Abernathy, *Orange Coast College*, Poster Coordinator
Rachel Williams, *El Camino College*, Scholarship Chair
Tucker Amidon, *Riverside City College*, HTCC Treasurer
Kathy Patterson, *Santa Ana College*, Conference Registration
Tim Adell, *Victor Valley College*, Editor of Building Bridges
Danielle Muller, *Los Angeles City College*, Moderator Co-Coordinator
Alannah Rosenberg, *Saddleback College*, Moderator Co-Coordinator
Christina Yamanaka, *Mt. San Jacinto College*, Moderator Co-Coordinator
David Gheorghin, *Mira Costa College*, HTCC Videographer and Photographer
Jennifer Fisher, *UCI*, Event Planner

ACKNOWLEDGEMENTS

The Honors Transfer Council of California is grateful to the administration and staff of the University of California, Irvine for hosting and supporting this annual research conference. The commitment that UC Irvine has made to our organization and this conference is a strong testament of its support of California community colleges and transfer students.

This conference is enhanced significantly by the contributions, in spirit as well as funding, of the Office of Admissions and Relations to Schools. We thank Bianca Leon, Associate Director Transfer Outreach, who has provided patient, good-humored, and resourceful guidance throughout the conference planning. We greatly appreciate, too, the assistance of Jennifer Fisher who was responsible for coordinating the equipment and room set-up as well as all of the coordination with the UCI event staff. The support of May Wilson, UCI Event Coordinator.

The HTCC owes special thanks to Dean Abernathy, Tim Adell, Tucker Amidon, Danny Cantrell, Kathryn Damm, Daihim Fozouni, Veronica Gerace, Miriam Golbert, Margot Lovett, Michelle Minkler, Danielle Muller, Orlantha Nin, Heidi Ochoa, Erik Ozolins, Melissa Rifino-Juarez, Alannah Rosenberg, Kay Ryals, Citlally Santana, Christopher Sleeper, Jeff Wheeler, and Christina Yamanaka, for serving as proposal readers for this conference under the guidance of Jennifer Floerke, our Conference Program Chair.

Dean Abernathy, our Poster Session Coordinator also deserves our gratitude along with his extremely accomplished group of poster judges: Lee Ballesterio, Judy Cannon, Sebastien Cormier, Nadia Elahi, Natalye Harpun, Andrew MacNeill, Derek Milne, Benjamin Mis, Teresa Palos, Marc Perkins, Michael Plotkin, Terry Scarborough and John Taylor.

Our Registration Director, Kathy Patterson, has done an amazing job with the critical and demanding work of registration.

We also recognize Rachel Williams and her team of Tim Adell, Nadine Bermudez, Sebastien Cormier, Yeprem Davoodian, Nadia Elahi, Veronica Gerace, Heidi Madrano, Danielle Muller, Kay Ryals, Teresa Scarbrough, Brian Waddington, and Jeff Wheeler who served as scholarship abstract readers for this conference.

WELCOME

“Success is peace of mind which is a direct result of self-satisfaction in knowing you did your best to become the best you are capable of becoming.” – John Wooden

Welcome to the nineteenth annual Honors Student Research Conference, and to the spectacular UC Irvine campus! The Honors Transfer Council of California, in partnership with the University of California, Irvine, is once again honored to be hosting the premier research conference focused on the research produced by California Community College students. This conference started almost two decades ago with a small number of presentations by students from a handful of colleges and has now grown to an event attended close to 700 students, faculty, administrators and guests! Not only have the number of presentations grown, but as members of the conference planning committee can attest, the quality of the research and the presentations has continued to improve considerably as well.

As you spend your day at the conference, we would like to draw your attention to some important opportunities. At its foundation, an Honors education is meant to be a broad-based, holistic education, something that many of you are familiar with by being required to take courses in diverse disciplines. We encourage you to continue to embrace this foundation by deliberately seeking out presentations and panels to which you might not initially think you relate. The reality of research as you transfer to your four-year institutions and you prepare for graduate and professional schools is that much of the cutting-edge research is and will continue to be interdisciplinary and even transdisciplinary.

Additionally, take opportunities, whether on the way to lunch or at the end of the day to spend time enjoying the remarkable beauty and architecture of UC Irvine. And don't forget to forge connections with your fellow presenters, moderators and attendees. Many of the students you spend time with today will be your colleagues as you transfer and even later in your careers. The relationships you form today may continue to bear fruit well into the future. And finally, make sure that you return to the Pacific Ballroom at the end of the day to participate in the closing plenary session of the conference where prizes will be awarded to student with outstanding abstracts and posters and to students who exemplify the best that our member colleges have to offer.

As honors students, you represent some of the best qualities of your respective colleges, reflecting not only your own hard work and academic excellence, but also the teaching and mentoring of those who have made a difference in your life. Embrace your role as an unofficial ambassador of your school and use this day to represent your college and your community.

From all the members of the Honors Transfer Council of California, we wish you an educational and enjoyable day.

Erik Ozolins
co-Vice President and Conference Chair
Professor of Anthropology
Honors Enrichment Program co-Director
Mt. San Jacinto College

Christopher Sleeper
co-Vice President and Conference Chair
Professor of History
Honors Scholars Program Coordinator
MiraCosta College

**The Honors Transfer Council of California
Nineteenth Annual Honors Student Research Conference
University of California, Irvine
Saturday, April 6, 2019**

SCHEDULE

- 7:45-9:10 Registration, Continental Breakfast, and Poster Viewing in Pacific Ballroom
Conference Center and Patio (poster presenters will be available to answer
questions)
- 9:15-10:00 Conference Plenary Session
Pacific Ballroom
- Welcome Joachin Arias
HTCC President
Coordinator, Los Angeles Harbor College Honors Program
- Ted Wright
Director of Campuswide Honors, UC Irvine
- Student Panel
Campuswide Honors, UC Irvine
- Erik Ozolins
HTCC Conference Co-Chair
Coordinator, Mira Costa College Honors Program
- 10:15-11:30 Session 1: Irvine Student Center
(concurrent presentation sessions)
- 11:45-1:00 Session 2: Irvine Student Center
(concurrent presentation sessions)
- 1:00-2:00 Lunch
- 2:15-3:30 Session 3: Irvine Student Center
(concurrent presentation sessions)
- 3:40-4:30 Plenary Session: Awards and Grand Finale, Pacific Ballroom
Erik Ozolins, Conference Co-Chair
Said Shokair, Director, Undergraduate Research Opportunities Program (UROP)
Rachel Williams, Chair Scholarship Committee
Tim Adell, Chair, Conference Proceedings Publication

POSTER PRESENTATIONS

“Anyone who has never made a mistake has never tried anything new.”
—*Albert Einstein*

7:45-9:30

Before each session you may view posters inside the Pacific Ballroom.
HTCC research poster presenters will be available to answer questions about their work from 7:45-9:30.

Presenter/College	Title and Description
Samikshaya Ananthakrishnan <i>Irvine Valley</i>	Fitting Distributions to Datasets Research collects data about the daily life of the researcher and uses the statistical software R to analyze the distribution patterns of her activities.
Claire Aquino <i>San Diego Mesa</i>	College Students' Grit and Fitness: Body Mass Index (BMI) and Physical Activity (PA) as Health Factors Students who exercise and have more healthful BMIs decrease their obesity and have higher grit, performing better in their classes and lives.
Natalie Arias Emma Suarez <i>Mt. San Antonio</i>	The Criminal Justice System and its Effect on Society A study investigates the structure of the criminal justice system and its effects on both inmates and society through primary and secondary research.
Kaylan Avila <i>Crafton Hills</i>	Factors Affecting the Choice to Have a Cesarean Birth A study of the factors that lead a woman to choose a cesarean delivery includes witnessing childbirth and conscientiousness.
Trystan Barrios <i>Mt. San Jacinto</i>	The LGBT+ Healthcare A survey of healthcare workers assesses data on their perspectives on education, training, and comfort while working with LGBT+ patients.
Sarah Batarseh Ali-Rozack Jafri Jasper Kim <i>El Camino</i>	The Link between Deforestation and Emerging Animal Malaria Infection in Humans by Plasmodium Knowlesi: Let's Pay Attention before It's Too Late Plasmodium knowlesi, a parasite that causes animal malaria in macaque monkeys, is increasingly infecting humans, as deforestation forces humans and monkeys to cohabitate.
Kai-Kai Bates <i>Mira Costa</i>	The Biology and Evolution of Physical Touch Physical touch is a form of communication that evolved and persists because of physiological responses that fostered bonding among early and modern societies.
Steven Benken <i>Fullerton</i>	Judiciousness in Defining 'Terror': The Critical Role of Arab-Muslim Implicit Bias in the Formation of a Singular and Universal Definition of "Terrorism" Implicit bias against Arabs and Muslims has long been instrumental in the West's definition of the word "terrorism," influencing how we view the Other.
Senay Beraki <i>El Camino</i>	Characterization of Strain EBB-1: A Novel, Marine, Iron-Oxidizing Microbe Through extensive experimentations, optimal conditions including temperature, NaCl% salinity, and pH were determined for a newly-isolated iron oxidizing marine microbe, EBB-1.
Sage Bilsland <i>Moorpark</i>	Antioxidant Capacity in Organic vs Conventionally Grown Beets Measuring the antioxidant capacity in organic vs conventionally grown beets tests which is superior at neutralizing dangerous free radical molecules.
Kylie Bobertz <i>Mira Costa</i>	A Study of the Effects of Neurogenesis-Dependent Drugs on Depression A study of the neurogenesis-dependent antidepressant fluoxetine and its effects on adult neurogenesis levels in relation to depressive behavior provides useful results.
Jonathan Broberg <i>Mira Costa</i>	The Biology and Evolution of Artists: What Makes an Artist, and Why Nature Encouraged Drawing on the Walls Representational drawing and painting evolved from traditions essential to societal evolution, and biological differences are found in individuals who practice these art forms.

Makenna Brown <i>Crafton Hills</i>	Political Tweets: Is Interest Related to Personality? Certain personality profiles tend to have a greater interest in reading political tweets, especially those who score low on openness.
Krysta Christensen Kathlene McGovern <i>Pasadena City</i>	Fleeing from Peace and Harmony: The Violent Irony of Genocide Research explores the historical context of the persecution, the present-day conditions and future radicalization of Myanmar's Rohingya population.
Jewel Chu <i>Irvine Valley</i>	The Effects of SNAP on Food Insecurity in the United States Research focuses on the issue of food insecurity and how the underdeveloped Supplemental Nutritional Assistance Program (SNAP) lacks the resources to alleviate the problem.
Nicole Clayton <i>Irvine Valley</i>	Dying to Be Thin: A Look into Tumblr's Proana Community and How to Address It Research examines the shocking existence of Tumblr's proana (pro-anorexic) community and explains how to properly address this issue through the reformation of Tumblr's infrastructure.
Isabel Ding <i>El Camino</i>	Energetic Enterprises: ADHD's Influence & Role in Entrepreneurship Recent studies offer a new perspective on ADHD and suggest that those who have the condition are more likely to work and succeed as entrepreneurs.
Alyssa Eckley <i>El Camino</i>	Fracking Our Future: The Environmental Effects of Hydraulic Fracturing Research into a controversial issue of energy and environment contends that fracking's adverse effects on the environment mean is not a viable energy alternative.
Gregory Ferrer <i>Pasadena City</i>	Armenia's Velvet Revolution: Social Media, Diaspora and Family Research analyzes the social media discourse surrounding Armenia's recent political revolution in terms of its relationship to the physicality of the movement and the diaspora.
Lior Flint Jasmin Navarrete <i>Irvine Valley</i>	Student Success is College Success: Engaging the First-Generation College Student This study examines differences between first-generation college students and their non-first-generation counterparts to determine the best ways to improve on-campus equity and increase diverse opportunities for success.
Judah Foster <i>Pasadena City</i>	The Globalization of Compassion and the Task of Translating Good Intentions The effectiveness of humanitarian aid signifies the ethics of international assistance. As the West attempts to fulfill moral obligations how can organizations resolve issues raised?
Eric Furth <i>El Camino</i>	Ocean Commotion: How Climate Change in the Arctic Has Affected the Future of Global Affairs As climate change causes Arctic ice to melt, countries are faced with opportunities for trade, military, and sustainability that can forever alter human history.
Scarlett Hensman Luke Chavez Jonah Dewing Mark Strong <i>Saddleback</i>	Utilizing a Commercial ATP Testing System in the Search for Extraterrestrial Life Researchers demonstrate the feasibility of adapting a commercial ATP swab testing system for initial determination of the presence of life in an extra-terrestrial environment.
Winston Hinckley <i>Pasadena City</i>	How Have Balanced Polymorphisms Affected the Overall Health of Humans Globally? Polymorphisms offer resistance to infectious disease, often at the expense of higher risk of genetic disease, creating both positive and negative effects.
Emily Hinckley <i>Crafton Hills</i>	Value Added Tax: Would It Work in the United States? A study examines value added tax and analyzes the efficacy of its potential implementation in the United States.

<p>Maher Hussein <i>Orange Coast</i></p>	<p>Homemade Solar Panel Original research makes a solar panel from copper plates and common household materials to test its efficiency and viability.</p>
<p>Daniel Ivashin <i>Irvine Valley</i></p>	<p>The Evolving Battle with Genetic Discrimination A study explores rising issues related to protecting people from the potentially discriminatory consequences of advancements in genetic technology.</p>
<p>Olivia Jaggi <i>Orange Coast</i></p>	<p>The Role of Culture on Suicidality and its Implication for Suicide Prevention A study compares statistics of the United States and South Korea to understand how culture differentially affects suicidality.</p>
<p>Raveena Jhaj Amr Moussia <i>Santiago Canyon</i></p>	<p>The Genetic Specificity of and Prognostic Marker of Glioblastoma Glioblastoma research study conducted in 2013 correlates with others around this particular tumor type, but research improvements could have proven to have been more effective.</p>
<p>James Johnson <i>Pasadena City</i></p>	<p>New Perspectives on Primate Color Vision: A Genetics Approach Primates exhibit three main types of color vision; monochromacy, dichromacy, and trichromacy. These three vision types are analyzed through relatively recent studies of primate genetics.</p>
<p>Victoria Karalun <i>Crafton Hills</i></p>	<p>Does Religiosity or Political Orientation Drive the Interpretation of Scripture or the Constitution? A survey explores how participants' memories of the Bible and the Constitution are affected by their level of religiosity and political attitudes.</p>
<p>Seila Katsuyama <i>Mira Costa</i></p>	<p>Music Composition and Biology Composing music impacts hormones and structures in the brain, and these biological factors exist because music has adaptive value for human societies.</p>
<p>Kyla Kim <i>Irvine Valley</i></p>	<p>Cute Aggression: Discovering the Relationship between Dimorphous Expression and Emotional Regulation A study aims to find the connection between individual emotional regulation capabilities and dimorphous reactions in response to stimuli intended to evoke a positive response.</p>
<p>Cassidy Le Fleur <i>College of the Canyons</i></p>	<p>The Prisoner's Dilemmas Our prison system has a history of racial and socioeconomic discrimination and a disregard for rehabilitation, and the for-profit model exploits these injustices.</p>
<p>Christina Lee Daisy Hererra Gerardo Aguirre Nay Chi Naing Natalie Herrera Jesper Ploysangngam <i>Pasadena City</i></p>	<p>Light Up My Life: Electrolyte Behavior of Food and Biomolecules An active learning chemistry experiment investigates the electrolyte behavior of various foods and molecules.</p>
<p>Ryan Lin <i>Mt. San Antonio</i></p>	<p>Psychodynamic vs Psychopharmacology Treatment of Depression This research analyzes the usefulness of psychodynamics versus psychopharmacology in treating mental disorders in a variety of cases.</p>
<p>Vanessa Lin <i>Pasadena City</i></p>	<p>Rising Mental Health Issues in Nepal Despite the original stigma against mental health, Nepal ultimately strengthened its historically weak mental health system in response to the deadly earthquake in April 2015.</p>

Yesenia Lopez <i>Rio Hondo</i>	It's "Just the Blues" Analysis of "The Yellow Wallpaper" by Charlotte Gilman provides insight into mental illness and the severity of postpartum depression.
Sofia Luengo-Woods <i>Mira Costa</i>	The Biology and Evolution of Disgust The emotion of disgust has a strong biological foundation that suggests its evolutionary value as a contamination avoidance mechanism.
Christian McGowan Jonathan Tawil Sydney Wilson Amelie Zichy-Thyssen <i>Saddleback</i>	Reducing Water Turbidity with Prickly Pear Cactus (<i>Opuntia ficus-indica</i>) A suspension of the common Prickly-Pear Cactus (<i>Opuntia ficus</i>) is as effective as chemical flocculation in the removal of suspended particles in untreated water.
Freddy Michael <i>Moorpark</i>	An Analysis: The Antioxidant Content of Fresh Juice vs. Fermented Juice via the ABTS Assay Research examines how alcoholic fermentation affects the total antioxidant content of fresh fruit juice via the 2,2'-azino-bis (3-ethylbenzothiazoline-6-sulphonic acid) (ABTS).
Jaime Minaya <i>Mt. San Antonio</i>	The Application of the Fundamental Attribution Error to <i>The Lord of the Rings</i> This research explores dimensions of intimacy throughout <i>The Lord of the Rings</i> through the view of the Fundamental Attribution Error.
Yelyzaveta Nechay <i>Pasadena City</i>	Last of Their Kind: The Most Endangered Primates in the World There is an urgent need to provide and maintain biodiversity, including the protection of the most endangered primates.
Ashley Ngo <i>Irvine Valley</i>	Tracking Eye Gaze Behavior and Static Images A study gauges how eye gaze patterns and pupillometry relate to empathy and personality when exposed to images of different facial expressions and neutral/ambiguous and static scenes.
Brian Nguyen <i>Long Beach City</i>	Racial Bias and Stereotyping: Preference in Advertising in Relation to Race and Attire Research into the confluence of race and attire in advertisements suggests a Caucasian preference for informal clothing.
Arpine Ogumtsyan <i>Pasadena City</i>	Advantages of Flipped Classroom in STEM Curriculum An experiment tests the advantages of using a flipped classroom in Stem courses at Pasadena City College.
Pi Raymond Oliver <i>Cypress</i>	Computer-Aided Molecular Design of Dye-Based Photosensitizers for Photodynamic Therapy Using Computer-Aided Molecular Design (CAMD) to formulate a novel dye-based photosensitizer, research demonstrates the viability of CAMD for the development of novel chemical compounds.
Elise Parsaee Kacy Kim Ryan Marx William Soltman <i>Saddleback</i>	Effect of pH on Photosynthetic Oxygen Production in the Coralline Alga, <i>Lithothrix aspergellium</i> Researchers test the effects of decreased pH, a result of climate change, on the photosynthetic rate of the coralline red algae species <i>Lithothrix aspergellium</i> .
Nicole Paz-Bracamonte Hannah Nonoguchi <i>El Camino</i>	Nanodiamonds, a Brain Cancer Patient's Best Friend: Nanotechnology Used to Treat Brain Cancer Nanotechnology has revolutionized the way cancer cells can be detected and cured, thus providing useful advancements in cancer treatment.

<p>Elisabeth Pruitt <i>Irvine Valley</i></p>	<p>The English Prison System: Recidivism Rates, Access to Education, Job Training--Is it Working? The English prison system went from being one of the best in the world to one of the worst, based on recidivism rates, job training, and education.</p>
<p>Maximiliano Rivera-Patton Caitlin Sutton Margaret Strong <i>Saddleback</i></p>	<p>Rover to Mars: Exploring New Possibilities Seeking to contribute to modern space exploration advancements, a team develops a rover prototype focused on achieving autonomous control and life-detecting capabilities.</p>
<p>Riley Rosenbluh <i>Pasadena City</i></p>	<p>Somali-Islamic Chastity: Female Genital Mutilation and Somalian Culture A study works to understand the complex reasons for the continuing practice of female genital mutilation (FGM) in Somalia, Africa.</p>
<p>Edwin Ruiz <i>Long Beach City</i></p>	<p>Set Point of Human Circadian Rhythms by Earth's Magnetic Field The rhythmic set point for the human circadian system accords with Earth's magnetic field, through the human brain.</p>
<p>Elise Schroeder <i>Saddleback</i></p>	<p>The Double-Edged Sword of Social Networking: A Correlational Study of Social Media and Self-Esteem A correlational study of thirty-six female Saddleback College students analyzed the relationships between social media and self-esteem.</p>
<p>Bethany Sesti <i>Mt. San Antonio</i></p>	<p>"Unlocking the Glow in the Heart of the Ocean: Medical Advancements using Bioluminescence Imaging" Bioluminescence imaging has potential to advance health care. Extraction and manipulation of bioluminescent proteins and light emitting chemical compounds, enhances the detection of cancerous tumors.</p>
<p>Kenzie Shaw Hollis Pei Martha Ramos <i>Pasadena City</i></p>	<p>Remediation of Heavy Metals and Salt from Heterogeneous Mixtures Chemistry techniques separate out metal ions, salt and sand from a replicated heterogeneous mixture as a proof of the principle for remediation of drinking water.</p>
<p>Jocelyn Shih <i>Mt. San Antonio</i></p>	<p>Captain America: Utilitarian War-- Ideologies behind the Sokovia Accords By applying Joshua Greene's utilitarian universal morality, Iron Man and Captain America's stance in the Sokovia Accord debate becomes apparent.</p>
<p>Phoebe Smith <i>Pasadena City</i></p>	<p>Second Hand Culture: How Donated Clothing Influences the Fashions and Traditions of African Countries The movement of second-hand clothing into African countries negatively affects the economy and production of cultural goods through flooding the market with externally produced goods.</p>
<p>Jevon Suharnoko <i>Mt. San Antonio</i></p>	<p>Hydroponic and Soil Rooted Growth Comparison in Bean Sprouts While soil has been a popular choice to plant, having a water-based environment can provide more control.</p>
<p>Suha Tanaz <i>Moorpark</i></p>	<p>Uncovering Antioxidants: Bananas and Strawberries Anthocyanin is a category of antioxidants often responsible for the vibrant color in fruits and vegetables. Anthocyanin levels vary across different types of food.</p>
<p>Anoosha Tehniat Connie Lim <i>Pasadena City</i></p>	<p>Active Learning Outreach: Using Service-Learning STEM Activities in a Middle School Classroom Active learning pedagogy employed in eighth-grade classrooms shows degrees of effectiveness at increasing passion for the sciences in underrepresenting student populations.</p>

Anh Phan Diep Tran
Irvine Valley

A Space for Everyone: An Economic and Environmental Analysis of How Current and Future Generations Can Afford and Manage Space Exploration

Seen through economic and environmental lenses, a public-private partnership is the most efficient and sustainable way to manage space exploration in the future.

Jocelyn Velazquez
Madalyn Newman
Alyssa Amirault
Irvine Valley

Music Can Make You Hotter? The Presence of Music Influences Arousal and Aggression

Research investigates different musical genres' effects on human physiological responses and emotions, including influences on the perception of attractiveness, fear, and aggression.

Jacob Velez
El Camino

Is Nuclear Power a Remedy for the United States' Needs for Clean and Ample Energy?

Nuclear power plants have taken the spotlight often for both good and bad reasons. They have a very promising nature yet need to be scrutinized.

Joelle Vilaubi
Cory Salar Hague
Saddleback

An Evaluation of Assays to Detect Bio-Signatures in Terrestrial and Extraterrestrial Environments

Several chemical processes and detectors were evaluated for their potential to detect biomarkers. These methods were also assessed for their compatibility onboard a Mars rover.

Kristin Wong
Hyejun Lee
El Camino

The Unlikely Savior: Genetic Mutations and their Ability to Fight against the World's Most Common Health Issues

Genetic mutations involvement in combating common health issues such as diabetes, heart disease, obesity, and HIV.

Shirley Yong
Malak Kawtharani
Selina Pacheco
Allissa Cardenas
Pasadena City

Nanogold Bioconjugates: A Novel Biomarker Utilized in Biomedical Imaging

Gold nanoparticles were conjugated to protein A, using organic synthesis techniques and analyzing Bioconjugates for biomedical imaging effectiveness.

Fatimah Zanana
Jamie Dela Cruz
Lian Koren
Irvine Valley

Utilitarian Moral Judgment: Measuring Vagal Tones and Decision-Making in Stressful Situations

A study uses vagal tone measurements to examine utilitarian moral judgment with an emphasis on how emotions, primarily stress, influence moral decision-making.

SESSION I

“If you are planning for a year, sow rice; if you are planning for a decade, plant trees; if you are planning for a lifetime, educate people.”

—*Chinese Proverb*

Oral Presentations

10:15-11:30

Please note that the following rooms are not on the main conference floor and must be accessed through specific elevators or staircases. Presenters and attendees should allow extra time to get to these rooms:

Aliso Beach A and B
Newport Beach A and B

To reach the **Aliso Beach Rooms (A307 and A309 on the map)**, take the elevator across from the Emerald Bay Meeting Rooms on Level 1 (see map). Get off on the 3rd floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

To reach the **Newport Beach Rooms**, take the elevator or staircase near the Pacific Ballroom on Level 1 (see map). Get off on the 4th floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

We expect all presenters and attendees to arrive before 10:15 and stay for the entire session. Please refrain from leaving or entering a presentation already in progress.

Aliso Beach A – Session 1

Sandy (Xintian) Fang <i>El Camino</i>	Semester vs. Quarter: Who Wins the Battle? The semester system in American universities wins the battle over the quarter system by benefitting undergraduates in instructional quality, teaching pace, and instructor experience.
Rommel Escalante <i>Irvine Valley</i>	Understanding Student Success A study explores correlations between student GPA, motivation, sleep, and anxiety to examine factors contributing to student success.
Jacob Rich <i>Irvine Valley</i>	Cognitive Effects on Academic Performance A study explores relationships among depression, anxiety, and motivation. These results partially support the current literature and have implications relating to life satisfaction and student GPA's.

Aliso Beach B – Session 1

Angela Dao <i>Irvine Valley</i>	Uber vs. The Taxi Industry: Uber's Business Model Allows for Greater Profitability Uber emerged in 2009 with overwhelming success, which raises curiosity about how they did so; the combination of five factors in Uber's business model have made them successful.
Andrew Hellerich <i>Long Beach City</i>	Beer Consumption and GDP: A Regression Analysis A study of beer consumption shows a five percent increase in GDP per point increase in beer consumption.
Paul (In Hwan) Lee <i>Irvine Valley</i>	Startup Cash Flow Management: Accounts Receivable Liquidation Start-up companies are particularly vulnerable to problems created by an accumulation of accounts receivable, but strategically structured credit can help maintain the liquidity of a business's assets.
Hanjing Shi <i>Mt. San Jacinto</i>	The Sustainable Business A Sustainable Business Model can not only have a positive effect on our society but can also directly improve a company's performance and profits.

Crescent Bay A – Session 1

Thomas Lee <i>Mt. San Antonio</i>	An Examination of Gender Differences in Motivation to Exercise Research examines gender differences in intrinsic versus extrinsic motivation to exercise as well as perceptions of body image, self-ideals, and self-esteem.
Nube del Mar <i>Los Angeles City</i>	Queer-Brother-In Arms A Queer Theory analysis of characters from ancient literature reveals friendships that are much more intimate than modern Western literary friendships.
Tran Pham <i>Cerritos</i>	From Rain to BTS: An analysis of the versatile masculinity of K-Pop By analyzing the music videos as well as live performances of K-Pop artists, research attempts to introduce the ideology of "versatile masculinity."
Emily Thompson <i>Long Beach City</i>	Wonder Woman: An Idealized Tale of Female Sexual Curiosity Although, the 2017 blockbuster Wonder Woman has been hailed as a paean to female empowerment, the film's implicit biases undermine the film's superficial feminist attitude.

Crescent Bay B – Session 1

Kirsten Elwick Mai See Yang Joshua Yi <i>Shasta</i>	Out of the Ashes <i>Out of the Ashes</i> , an examination of the past, present and future, tells the little-known stories of the wildfires that destroyed Santa Rosa, Redding, and Paradise.
Meghan Johnson <i>San Diego Mesa</i>	The American Dream and the Social Construction of Luck A targeted questionnaire explores how social constructions of luck correlate to how Americans perceive the biggest contributing factors to financial success.
Brian Ng <i>Mt. San Antonio</i>	The Power of Words: Fabricating Your Own Reality Language allows us to obtain autonomy over our thoughts and emotions but may render us susceptible to manipulation and false interpretations of reality.

Crescent Bay C – Session 1

Edwin Alexani <i>Glendale</i>	The Possibility of Life in the Trappist-1 System Research examines the criteria for extraterrestrial life and the likelihood of finding it within the planets of the Trappist-1 star system.
Allan Alonzo-Ault <i>Los Angeles City</i>	Characterizing Asteroids Through High-Precision Astrometry Knowing the orbital paths of minor planets allows the prediction of occultation events, helping us to classify asteroids, determining their approximate shapes and sizes.
Cory Salar Hague <i>Saddleback</i>	Observing the Invisible: Student Development of a Radio Wave Telescope for Deep Space Astronomy Student researchers design and construct an automated radio telescope capable of imaging celestial radio sources and the relative velocities of deep space objects.
Justin Diaz <i>Riverside City</i>	The Benefits of Exploring Space: The knowledge gained outweighs the cost Space exploration is a vital privilege that we must invest in because, in doing so, humanity can explore the universe for new resources and opportunities.

Crescent Bay D – Session 1

Christy Bradford <i>Crafton Hills</i>	The Importance of Understanding Emotional Pain This research examines stigmas related to emotional pain and investigates the elimination of misconceptions and methods of healing, providing help for those who suffer under prejudice.
Michelle Garabetian <i>Glendale</i>	Victim, Survivor, Thriver This project sheds light on a dark topic area and examines how child sexual abuse trauma impacts the memory and health of victims.
Minehli Kamarzar <i>Glendale</i>	The Beneficial Effects of Art Therapy as a Supplement and Alternative to Medications With many drugs being available and costly for people, both doctors and patients often overlook the effectiveness of art therapy, an alternative to traditional medicine.
Melissa Teasdale <i>Citrus</i>	The Initial Twenty-Four Months: The Impact of Child Abuse in Brain Development The impact of childhood abuse on brain development has revealed changes in brain structures found later in adult years.

Doheny Beach A – Session 1

- Sarah West
Alexander Chin
Izai Martinez
Jeffrey Soria
Riverside City
- This is Us: An Insight of Interpersonal Messages***
Cultivation Theory and Communication Climate approaches analyze how positive or negative interpersonal behavior in *This Is Us* influences viewers' reactions to the characters and stories.
- Daisy Garbutt
Santiago Canyon
- Manipulation and its Application to Interpersonal Communication**
An examination of the aspect of manipulation in its application to interpersonal relationship communication analyzes the extent of research in the application of the proposed hypothesis.
- Cody England
Riverside City
- The Uses and Functions of Interpersonal Therapy**
Interpersonal therapy, a method that seeks to remedy relational problems in a person's life to treat mental disorder, may help those striving for mental health.
- Reanna Saldivar
Crafton Hills
- Important Factors Related to Friendship in a Cohort of College Students**
A survey of college students illuminates the role of friendship in their lives—and how they form and maintain those vital human bonds.

Doheny Beach B – Session 1

- Menooa Matian
Matian Konaraki
Pasadena City
- Reduce the Rate of Homelessness: Create Relation with Homeless People**
While current methods do not approach homeless people psychologically, by actually speaking with them, organizations can build understanding and create more thoughtful methods.
- Lucy White
San Diego Mesa
- Strategies to Increase Student Awareness and Use of an On-campus Emergency Food Pantry**
Questionnaires investigate student awareness and perceptions of an emergency food source at the San Diego Mesa College campus.
- Haley Walters
Pasadena City
- The Consequences of State Testing: Standardizing the Minds of Public School Students**
Using standardized tests to measure knowledge and growth in public education has been ineffective in evaluating students and should be replaced with portfolio-based assessments.
- Edward Anthony
Schneider
San Diego Mesa
- disAbility: America's Silent Truth**
This presentation examines the transaction costs and relative benefits of the Americans With Disabilities Act and analyzes contributing factors for these aspects of the legislation.

Doheny Beach C – Session 1

- Elizabeth
Monteith
Saddleback
- Profit Over Humanity: The Southern Baptists' Justification of Slavery, 1800 – 1865**
Until the end of the Civil War, the Southern Baptists used religious arguments to defend slavery in order to continue profiting off of it.
- Hanieh Fahami
Saddleback
- The Land of Broken Promises: The Black Loyalists in Nova Scotia, 1783-1791**
Despite promises of land and liberty in Nova Scotia, Black Loyalists experienced harsh conditions, feared being returned to slavery, and were denied equality.

Fredrick Belmonte <i>Saddleback</i>	<p>“A Litany for Survival:” Strategies of Resistance by the Filipinos During the Philippine-American War (1898-1902)</p> <p>During the Philippine-American War of 1898-1902, the Filipinos relied on guerilla warfare and Dual Government to resist the US Military and to preserve their independence.</p>
Gabriella Hernandez <i>Irvine Valley</i>	<p>The Effects of Colonization: How American Immigration Policies are Inherently Racist</p> <p>Colonization and racism have been central to American institutions of power, including immigration policies and the medical profession.</p>

Doheny Beach D – Session 1

Diana Costescu <i>Cypress</i>	<p>Electrochemical Characterization of a Titanium Alloy – Effect of PH</p> <p>A study investigates the effects of three different pH levels on the corrosion behavior of Ti-6Al-4V in a phosphate buffered saline solution utilizing electrochemical methods.</p>
Merlin Olivares Yixian Wang Uzma Tanveer <i>Los Angeles City</i>	<p>Synthesis and Characterization of Prussian Blue Nanoparticles (PBNP)</p> <p>Liquid-phase synthesized Prussian blue nanoparticles were characterized, using atomic force microscopy to analyze viability as an electrochemical sensor for hydrogen peroxide and reactive oxygen species.</p>
Minwoo Kim <i>Los Angeles City</i>	<p>About the Beneficial Effects of Ge132 and Other Organo Ge Compounds</p> <p>While completely water soluble and readily excreted, Ge-132 has significant physiological and biological benefits such as being anti-tumor, anti-oxidant, and promoting immunological pathways.</p>
Chrissy Polcino Billyjack Jory Jean Sabety Laura Grenot <i>Pasadena City</i>	<p>Educational Applications of Metallurgy in Laboratory Settings for Early Chemistry, Physics and Geosciences Classrooms</p> <p>College students design a series of experiments exploring how eutectic systems can be used as teaching and learning tools in high school and undergraduate classrooms.</p>

Emerald Bay A – Session 1

Marisa Ransdell <i>Mira Costa</i>	<p>Hypocrite or Cannibal: Why Imperial Europeans Were Both</p> <p>European colonizers accused native groups of cannibalism to dehumanize them. Hypocritically, human corpse medicine flourished in Western Europe until the early twentieth century.</p>
Dakota Niemann <i>Saddleback</i>	<p>German Strategies of Extermination in Namibia: The Herero-Nama Genocide, 1904-1907</p> <p>Economic imperialism, use of Namibia’s geography, and the establishment of forced labor camps helped the German Empire enforce a policy of genocide towards the Herero/Nama.</p>
Emmanuel Moreira <i>San Bernardino</i>	<p>Sugar Daddy Dole: Sanford B. Dole and the Annexation of Hawaii</p> <p>The Dole corporation in Hawaii led the overthrow of the native government and thus placed the Dole agricultural corporation in power for years to come.</p>
Shirley Guardado <i>El Camino</i>	<p>El Salvador: The Trajectory of US Economic Intervention and its People’s Right for US Protection</p> <p>The US economic involvement in El Salvador has significantly led to the displacement of its people, which necessitates immigration reform to protect their human rights.</p>

Emerald Bay B – Session 1

- Joseph LeFave
Citrus **An Overbearing Government: The Effects a Growing National Government has on its People: Early American Anti-Establishment Reasoning and Feelings**
Andrew Jackson's election to the Presidency was the result of citizens feeling disenfranchised or targeted by the national government.
- Daniel Oh
Pasadena City **The Use of Torture on Prisoners of War: The War on Terror's Ethical Problems**
Despite US military officials' claims that the threat of terrorism necessitates torture, the use of torture on prisoners of war violates civilian noncombatants' human rights.
- Brian Laundis
San Bernardino **Through the Backs of Our Grandfathers: The Meriam Report and Indian Boarding Schools War**
By revisiting the Meriam Report's analysis of Indian boarding school, research traces ethnocentric policies that still hinders the educational outcomes of Native American students.
- Liusnan Landin
Mt. San Jacinto **Landslide Lyndon**
Public perceptions of President Lyndon B. Johnson differed from the favorable interpretation of historians who highlight his exceptional politics, persuasive methods and tactics.

Emerald Bay C – Session 1

- Anh Phan Diep
Tran
Irvine Valley **Looking Beyond to Find Answers Within: Detection and Treatment of Cancer Using Space Technology**
A potentially efficient method for detecting and treating cancer may lie in combining space technology and medical knowledge.
- Anahita Karimi
Bidhendi
Los Angeles
Pierce **Sleep Apnea and Those Who Suffer**
Sleep apnea is often associated with age, but there is a growing awareness that many children and teens who suffer from it also suffer academically.
- Liana
Khachatryan
Glendale **Destructive Effects of Smoking on Cognitive Development**
While smoking leads to a significant amount of illnesses, as well as organ deterioration, the toxic exposure to nicotine becomes detrimental to typical cognitive maturation.
- Annie Meraj
Irvine Valley **The Negative Impacts of Marijuana on the Adolescent Brain**
Studies have found that frequent use of marijuana risks permanent brain function impairment, but many adolescent users do not recognize marijuana's potential damaging effects.

Emerald Bay D – Session 1

- Yasmin
Khajavipour
Thompson
Long Beach City **Star Wars: Killing the Gender Binary**
The newest Star Wars film, *The Last Jedi*, rejects the traditional gendered stereotypes of the beloved original by explicitly confronting and transforming its binary constructions.
- Carissa Nihart
Irvine Valley **Invisible Pain: The Ramifications of Sexual Harassment**
The personal emotional effects of sexual harassment are the often-unseen aspects of an issue that continually re-enters the social consciousness of the world.

- Ana Arellano
Mt. San Antonio **An Examination of Students' Prejudice Against Transgender Instructors**
This study examines whether the likelihood of community college students to enroll in a class is affected by an instructor's gender identity.
- John Cota
Riverside City **Preferable Selection: How Rigged Public Schools Harm Our Children**
In the era of gender-neutrality, the sexually dimorphic neurology and biology of boys and girls have become barriers to their long-term success.

Emerald Bay E – Session 1

- Vanessa Wolf
Valerie Hsiao
Pasadena City **The Role of Remote Access Technology in K-12 STEM Education**
Remote access technology in K-12 STEM education may contribute to student interest in science and technology when paired with experiment-based, hands-on, integrated curricula.
- Lara Lee
Meintjes
Long Beach City **Multi-Gen: Parenting Students in the Community College Environment**
A study examines parenting-student resources as an intersectional approach to student equity that may help community colleges to achieve higher transfer and graduation rates.
- Roz Kohan
Glendale **Promoting Gender Equality in Economics**
A mentorship application may promote gender equality in education and the workplace, combating discrimination against women in many fields.
- Artemio
Armando Reyes
Orta
East Los Angeles **Con la Mirada al Cielo (With Sights Set High): The Journey of Low-income Mexican Students in Higher Education**
Mexican students navigate higher education, using their cultural wealth to overcome social inequalities in the classroom.

Moss Cove A – Session 1

- Risa Flores
Fullerton **The U.S. Immigration Debate: Our Role in Central American Migration**
The United States of America's intervention in Central American migration poses questions about current legislation and its process to find a solution.
- Naidelyn
Buenrostro
El Camino **Reaching the American Dream: Impacts of United States Immigration Policies on Undocumented Immigrants and the Future of the U.S. Economy**
While DACA provides relief from deportation, an emphasis on higher education in future immigration reform legislation will allow undocumented immigrants to be more successful.
- Manuel Alvarez
San Bernardino **One Thing Lead to Another. . .Operation Wetback**
Operation Wetback, implemented in 1954, was the forced deportation of millions of immigrants, in turn, causing a labor shortage in states neighboring Mexico.
- Kevin Rivera
Fullerton **Gentrification Inc. "Making Orange County White Again"**
Gentrification displaces locals and small business, increases the privatization of schools, and police presence, while marginalizing and devaluing the local community and culture.

Moss Cove B – Session 1

Isabelle McGuire <i>Sacramento City</i>	Congressional Investigations and the Media When events such as Congressional investigations by the Senate and House Committee on Oversight and Government Reform happen, the media communicate them to the public.
Sipan Nazaryan <i>Glendale</i>	Toxoplasmosis: Overview and Impact on Human Behavior Toxoplasma gondii increases cortisol and testosterone levels in humans. Government regulation is needed to educate people on receiving possibly infected organ transplants and organ screening.
Zoya Ansari <i>Irvine Valley</i>	Modern Taxation without Representation Three distinct factors explain how Washington, D.C., central to the nation's political life almost from the start, still lacks statehood and congressional representation.
Noel Bennett <i>Sacramento City</i>	The Possible Benefits of Legalizing Recreational Marijuana on the United States Federal Level Would it be more beneficial for the United States federal government to legalize marijuana or continue to follow its unsuccessful war on drugs?

Newport Beach A – Session 1

Natalie Wassall Kristen Tran <i>Pasadena City</i>	Simultaneous Findings of GBS and TM Suggest New GBS Variant As diagnoses of Guillain-Barré Syndrome and Transverse Myelitis increasingly occur together, research suggests it may not be coincidental and proposes a new GBS variant.
Khang Tran <i>El Camino</i>	Nasty Is the New Medicine As medicine develops alongside modern technology, research institutions and medical pioneers peer back into history to find a wound-healing solution from unusual creatures.
Danyah Ghouli <i>Riverside City</i>	For Lack of a Good Heart: The Declining Numbers of Heart Donors in America Although a shortage of heart donors threatens the supply, essential reforms can turn that around and bring heart disease patients the solutions they need.
Israel Gonzalez <i>Riverside City</i>	Superbugs: Deadly Threat of the Coming Age Bacterial diseases have become immune to medicine, and these superbugs pose an increasing threat to treatment in hospitals around the world.

Newport Beach B – Session 1

Eleazar Sosa <i>Orange Coast</i>	Connecting with Nature When Designing for the Elderly Seclusion from nature contributes to elder depression, self-devaluation, and shortened lifespans. Biophilic design in elder care facilities supports the well-being of our senior citizens.
Cynthia Meyer Taylor Caldwell Grace Korman Deka Gedleh <i>San Diego Mesa</i>	Reusable Bags: Who Is More Likely to Engage in Environmentally Friendly Practices, Men or Women? A comparison of men and women's eco-friendly habits reaches surprising conclusions about the connection between charging for bags and the number of bags customers use.
Ben Elliott <i>Long Beach City</i>	A Mountain Lion is in Los Angeles The fragmentation of habitat by roads threatens mountain lions, animals whose survival is essential to southern California's biodiversity.

Pacific Ballroom A – Session 1

Arus Grigoryan <i>Los Angeles City</i>	The Literary Depiction of the Ancient Greek Women in Medea, Oedipus the King, and Antigone The ancient Athenian drama is perhaps the greatest legacy for depicting women in the world literature who usually do not get that much attention.
Fung Angel He <i>Mt. San Antonio</i>	The Fight to Protect Equal Admission Opportunities to Universities for Asian Americans To loosen the grip of discrimination against Asian-Americans, the United States must start by removing ethnically based quotas in university admissions.
Neda Pourhassan Matthew Rosborough <i>Irvine Valley</i>	Examining the Dynamic between Ethnolinguistic Association and Implicit Prejudice Test subjects' responses to auditory samples of phrases spoken in unfamiliar languages reveal their assumed unconscious ethnolinguistics bias and the varying degrees of their responses.
Carmen Aguilar <i>Irvine Valley</i>	Self-esteem and Communication Skills within Asian and non-Asian Cultures Results from a study comparing Asian and non-Asian students on self-esteem, communication skills, and the quality of relationships contradict previous findings and have implications for cultural differences.

Pacific Ballroom B – Session 1

Joseph Rosete <i>Moreno Valley</i>	Hulk Hogan, Real Americans, and Everyone Else: Professional Wrestling as a Culture The contrast of American professional wrestling versus Mexican and Japanese styles of wrestling and their broader influences on one another.
Mikal Muhammad <i>El Camino</i>	An Exploration of Memes: Encouraging Expressiveness and Promoting Prevalence in Current Pop Culture An examination of topics, methods, and qualities of internet memes determines their prevalence and vitality with youth in modern American society.
Madeline Alsop <i>Crafton Hills</i>	Live to Ride, Ride to Live Gangs have unduly influenced public perception of bikers, but this subculture actually has a rich and varied breadth of experience.
Samantha Jaramillo <i>Riverside City</i>	Asian Masculinity: U.S. Media and K-pop Korean boy bands have built on the legacies of American bands, redefining an image of soft masculinity that has made deep inroads into American media.

Woods Cove A – Session 1

Shahed Tabaza <i>Norco</i>	Beyond the Obvious Shamhat: A New and Different Interpretation of Shamhat's Significance in The Epic of Gilgamesh Looking at Stephen Mitchell's <i>Gilgamesh</i> through a new lens suggests that this figure is much more significant than a mere priestess of Ishtar.
Fiona Evans <i>Orange Coast</i>	Society's Influence on the Abandonment of Identity: A literary exploration of <i>The Bell Jar</i> An examination of the link between social constructs and the presentation of identity found within <i>The Bell Jar</i> .

Mohsen Alam <i>Mt. San Antonio</i>	<i>The Handmaid's Tale's</i> Depiction of Social-Transformation and People's Contribution in the Process <i>The Handmaid's Tale</i> demonstrates how people's negligence and complacency can contribute toward society's transformation even though they do not desire the outcome of such transformation.
Michael Skipworth <i>Cerro Coso</i>	Shakespeare's <i>Othello</i> Telescoped Through the Lens of Deconstruction A deconstructive approach evaluates language and its fallibility, examining Iago's motivation through his speeches and actions in Shakespeare's play <i>Othello</i> .

Woods Cove B – Session 1

John LaRue <i>Mira Costa</i>	Sex Differences in Aggression of Captive Hamadryas Baboons An original study exploring the influence of sexual selection on differences in the aggressive behavior of male and female captive hamadryas baboons.
Komalpreet Batth <i>Los Angeles Pierce</i>	Astrology: A Belief System Astrology is the oldest belief system in the world, and it would be most relevant in the studies of cultural anthropology under humanities criteria.
Krysta Christensen <i>Pasadena City</i>	Fleeing from Peace and Harmony: The Violent Irony of Genocide Research explores the historical context of the persecution, the present-day conditions and future radicalization of Myanmar's Rohingya.

Woods Cove C – Session 1

Ross Shelton <i>San Diego Mesa</i>	Mysticism: The Red-Headed Step-Child of Epistemology Mysticism is an under-analyzed mode of thought that has strong philosophical antecedents and remains relevant even in our skeptical and rational modern world.
Hanna Abdelsamia <i>Riverside City</i>	Modern Slavery: The US Criminal Justice System Although the 13th amendment of the United States Constitution legally abolished slavery, the US has still managed to enslave African Americans by different means: incarceration.
Christian Acosta <i>Cerro Coso</i>	Allen Gewalten zum Trotz Sich Erhalten (Stay True to Yourself in Spite of Everything) Inaction is action. Any country, even America, is threatened by the same societal patterns that have allowed so many atrocities and oppression to happen.

SESSION II

“If the only tool you have is a hammer, you tend to see every problem as a nail.”

—Abraham Maslow

Oral Presentations

11:45-1:00

Please note that the following rooms are not on the main conference floor and must be accessed through specific elevators or staircases. Presenters and attendees should allow extra time to get to these rooms:

Aliso Beach A and B
Newport Beach A and B

To reach the **Aliso Beach Rooms (A307 and A309 on the map)**, take the elevator across from the Emerald Bay Meeting Rooms on Level 1 (see map). Get off on the 3rd floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

To reach the **Newport Beach Rooms**, take the elevator or staircase near the Pacific Ballroom on Level 1 (see map). Get off on the 4th floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

We expect all presenters and attendees to arrive before 11:45 and stay for the entire session. Please refrain from leaving or entering a presentation already in progress.

Aliso Beach A – Session 2

- Valerie Fernandez
Ashara Demarest
Sophia Aguirre-Urbina
Son Nguyen
Isabelle Phan
Orange Coast
- A Holistic Approach to Alternative Therapies for Alzheimer's Disease Patients**
Therapies available for Alzheimer's Disease and Dementia patients have not changed since their discovery, but a holistic approach may identify many new therapies.
- Rachael Ponce
Citrus
- Holistic Therapies for Bipolar Disorder: An Ease to the Everlasting Rollercoaster**
Ten current studies suggest the efficiency of holistic therapies as a successful adjunct treatment to reduce the symptoms of Bipolar Disorder.
- Taylor Duarte
Glendale
- The Lack of Information on Misophonia**
Misophonia should be classified as a type of OCD, which would lead to much-needed research on this disorder.

Aliso Beach B – Session 2

- Andrew Sharnig
El Camino
- Inelastic Supply: Why Cryptocurrencies Will Not Replace Traditional Money Systems**
Some consider cryptocurrencies a suitable replacement for fiat money; this would be undesirable since the inflexibility of blockchain makes economies more susceptible to macroeconomic fluctuations.
- Jacqueline Rodriguez
Norco
- The Yin Yang of War Simulation: Perceptions Over Time and Space**
The perception of war has become ever increasingly dark and morbid over time, and art demonstrates this harsh reality.
- Jeon Park
El Camino
- Thinking beyond Right and Wrong: How Opposing Experts Can Both Be Right**
In times of extraordinary divisiveness when most leap to conclusions based on expert opinion, we must remember to evaluate varying perspectives to address complex situations.

Crescent Bay A – Session 2

- Andrea Gomez
Crafton Hills
- The Liquor Store vs. The Convenience Store: Why One Sounds like the Suburbs, and the Other like a Crime Waiting to Happen**
The negative connotation of liquor stores in low-income minority neighborhoods has been prevalent for generations, yet they remain integral parts of the communities.
- Ryan Vane
Long Beach City
- Transitional Space: A Sociological Analysis of the Del Amo Blue Line Station**
The popular perception that public transportation centers are magnets for high crime and vagrancy does not survive a serious analysis.
- Melody Celis
East Los Angeles
- The Psychological Effects of Machismo in the Chicano Community**
Gender stereotypes shape machismo within the Mexican/Chicano community and hurting the mental well-being of young Chicano men in the Los Angeles area.
- Mark Daniel San Pedro
Los Angeles Pierce
- Implicit Racial Bias: Its Existence in an Ignorant Society**
Implicit bias has subconscious impacts on individuals that seep into every aspect of society and life in it.

Kevin Nguyen Allison Chu Irvine Valley	The Efficiency of Virtual Reality Exercise Virtual Reality poses new opportunities in surgical learning, live experience, and alternatives to exercises that can efficiently maintain an individual's health.
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Crescent Bay B – Session 2

Jannire Ambriz East Los Angeles	Demanding a More Colorful Education: Student Activism in Response to Exclusion and Institutional Betrayal of LGBTQ+ Students Creating an inclusive school environment by implementing LGBTQ centers and a more diverse school curriculum would reduce bullying and harassment's psychological damage in LGBTQ students.
Ambrose Loc Thanh Ngo Los Angeles Pierce	Factors Limiting Minorities in Obtaining Educational Opportunities Many factors have blocked minorities from pursuing the educational opportunity that more established groups in American have obtained.
Jared Brown Los Angeles Pierce	Constructing the Wealth Gap: How race influenced the wealth inequality of African-Americans The United States of America, the richest nation in the world, has a stunning wealth gap between African-Americans and their White fellow citizens.
David Nieboer Norco	The Women of a Truck Stop Diner: How a Slice of the American Experience Comments on Feminism Throughout the Country Kress connects each wave to a unique character, one representing positive female imagery, the second on equality for women, and the third affirming female agency.
Rachel Rui Teo Ling El Camino	Do You Speak Feminist?: How Women of Different Ages Perceive Feminism An analysis of quantitative data demonstrates how women of different ages perceive feminism and how their perceptions affect the way they regard sexism.

Crescent Bay C – Session 2

Ryan Yu Audrey Silva Irvine Valley	The Threat of Technological Singularity: Avoiding a Technological Apocalypse The threat of technological singularity posed by computer artificial intelligence overtaking biological intelligence should be taken seriously by researchers to avoid a science-fiction-esque future.
Eric (Shang Hsuan) Peng Brian (Po Jen) Su Eric (Younghwan) Youn Irvine Valley	Trim down Information! This project aims to combat information overload by allowing users to maximize exposure to information while reducing redundancy in search results.
Karim Saraipour El Camino	Advantages of Artificial Intelligence Artificial Intelligence's involvement in the medical, education, military, and other fields will lead to many accomplishments and improvements, ultimately outweighing AI's potential drawbacks.
Robert Vasquez Riverside City	I, Artificial: An Exploration of Roboethics Artificial Intelligence represents either a fantastic feat or pressing danger. Learn what has and is being done about the newest species on Earth.

Erin Kraemer
Fullerton

Automatic Abstractive Text Summarization Using Intra-Attentional Recurrent Neural Network

Research replicates the architecture created by Paulus et al. to perform abstractive text summarization on longer documents, using neural networks and an attention mechanism.

Crescent Bay D – Session 2

Jasmine Cortez
Irvine Valley

Self-Other Agreement: Appreciation, Social Support, and Life

A study of self-appreciation, social support, and life satisfaction reveals if a self-other agreement exists among the three constructs.

Anife Nuriieva
Irvine Valley

Relationship Between Academic Success and Personality Traits

A survey of 127 students finds relationships among academic success factors and personality traits, supporting current literature and suggesting implications for academic achievements.

Nare Agakhanyan-Gharibi
Glendale

Therapy in Writing: The Thread and Needle That Stitch the Soul Back Together

Daily journaling during the writing process helps people articulate thoughts into cohesive sentences, decreases stress levels, promotes productivity, and ultimately provides a type of therapy.

Hallie Gigante
Rio Hondo

The Community College Stigma

Research conducted in-depth interviews of students regarding their personal experiences dealing with judgement attending a community college.

Francez Urmatan
Mt. San Antonio

How Movement and Words Can Shape the Unconscious

Dance and creative writing therapy can aid psychologists to better understand the inner workings of trauma victims and people with schizophrenia.

Doheny Beach A – Session 2

Andrew Mvros
Long Beach City

Recipe for Perfection: The Empathetic Architecture and Social Fabric of Manresa, a Three-Michelin Starred Restaurant

At Manresa, David Kinch has retained Michelin stars for over 12 years, approaching his craft with a humanity that is unheard of in this industry.

Cassandra Park
Pasadena City

The Death of a Star: Chefs Who Lost Their Spark

As appetizers draw taste buds into the main course, Michelin Stars allure food enthusiasts through restaurant doors with expectations that exceed the limits of chefs.

Brandi Celeste Mahnken
Orange Coast

Alcestis Revived

Alcestis Revived links theatrical performances and artwork.

Elaine Heidmann
Moorpark

Opera, Politics, and Nationalism

Nineteenth century operas by Richard Wagner and Giuseppe Verdi served as a vessel of nationalist sentiment and fostered the forces of political unification.

Doheny Beach B – Session 2

- Jozelle Ang
Mt. San Antonio
From Understanding Denotative to Connotative Meaning: A Communication Analysis of OKCupid’s Advertising Campaign “Dating Deserves Better”
This research engages in a communication analysis of advertising campaigns and stresses the importance of understanding both denotative and connotative meaning.
- Jennifer Chanto
Long Beach City
The Twitter “Lynch Mob”: How Online Shaming Has Become a Digital Panopticon
The crowdsourced surveillance system that has risen online to enforce a better community has become panoptic in its power relations.
- Aidan Kato
Santiago Canyon
Dear Media Conglomerates: How Can You Consider Our Mental Health?
Consumers spend time engaging with users on social networking platforms and different platforms promote user-to-user interaction which impacts the mental health of users.
- Simren Bajaj
Irvine Valley
Integration, Not Isolation: Why A Culture Change Is Needed to Solve the Solitary Confinement Problem
Solitary confinement leads to mental illness and often suicide, and reformers have advocated changes in prison culture to avoid these consequences.

Doheny Beach C – Session 2

- Maria Cruz Gutierrez
Saddleback
Madre de Los Chingados: The Representation of Malintzin (“La Malinche”) from the 19th – 21st Centuries
Malintzin is a historical figure whose identity has been reconstructed over generations, representing her as loyal, a traitor, and a symbol of oppressed Mexican women.
- Marlene Clara
San Bernardino
Going Operation Underworld
During World War II, mobsters aided the leaders of the United States by providing inside sources such as photographs, names, and trusted allies.
- Jacqueline Michel
Riverside City
Cartels Helping Communities: The billion-dollar industry that has helped communities and hurts the government
Drugs may cause tremendous violence in Mexico, often implicating the government, but it also provides jobs and brings money into local economies.
- Joseph Heupler
Pasadena City
Traumatized Economic Systems: Critiques of Economic Remediation in the Middle East
Economic systems can be viewed as individual entities that undergo traumas, reflected by changes measured by per capita GDP, per capita GNI, CPI, and unemployment levels.

Doheny Beach D – Session 2

- Jason Laing
El Camino
Understanding and Optimizing Hurricane Evacuation: Why Some People Refuse to Leave
Statistical modeling and surveys predict which households are likely to evacuate before a hurricane and suggests methods to improve evacuation notices and distribution, saving lives.
- Tiana Annette Thompson
Saddleback
Surveying American Health Practices: Implications for Improving Health
This study analyzes the relationships between lack of exercise, high sugar consumption and the increasing rate of chronic diseases among Americans.
- Noureldin Elbakly
College of the Canyons
SDGs: How We do not Leave Anyone Behind
The Millennium Development Goals (MDGs) has helped countries plan the Sustainable Development Goals (SDGs) and strive with more diligence in order to meet these goals.

Paula Kirya
Zekaria Beshir
Kelli Eugenio
Nicholas Shavers
Tracee Maxwell
Pasadena City

Colors of the Winged: How Pigments and Nanostructures Dictate Butterfly Wings Colors
Morpho butterfly wings were investigated to determine how pigments and nanostructures dictated their colors.

Emerald Bay A – Session 2

Bridget Rivera
Norco

Marginalization Through Misrepresentation: How the Women of the Salem Witch Trials Were Misconstrued in *The Crucible*

In *The Crucible*, the women are marginalized and inaccurately represented, losing agency first in the Salem Witch Trials and second in their twentieth century retelling.

Elsa Claire Mickli
Saddleback

To "Destroy Slavery Root and Branch": The Motivations of the Philadelphia Female Anti-Slavery Society

Motivated by Christianity and empathy for African Americans, the racially diverse women of the Philadelphia Female Anti-Slavery Society fought to abolish slavery and white racism.

Grace Snider
Irvine Valley

Mass Hysteria: The Psychiatric Oppression of Women During the 19th and 20th Centuries

In the nineteenth and early twentieth centuries, women who rebelled against stifling gender roles were often labeled as hysterics and committed to asylums.

Nikta Arianpour
Irvine Valley

Investigating Truman's Decision: Factors behind the Bombing of Hiroshima and Nagasaki in 1945

Research examines key motives for the United States' decision to drop the atomic bombs on Japan in 1945 and the correlations among these factors.

Farah Mawlawi
Saddleback

RAWA: Human Rights in Afghanistan

Research methods used by RAWA during and after Taliban rule to achieve human rights within an oppressive sociocultural and political regime.

Emerald Bay B – Session 2

Christian
Mendoza-Tapia
San Bernardino

Enslaving John Casor

On March 8, 1654, Anthony Johnson, a free black man, enslaved another black man, forever challenging the reductionist narratives of the economics of slavery.

Sofia Abolfathi
Irvine Valley

Cut from the Same Cloth: A Comparative Study on the Ancient Greek and Achaemenid Heroic Archetype

A comparison of Achaemenid and Greek heroes and heroines highlights the cultural values shared between Ancient Greece and Persia, suggesting prolonged Greco-Persian linguistic exchange.

Isabel Ding
El Camino

Contentions with China: Thucydides Trap and the 2018 China-United States Trade War

Application of the Thucydides Trap theory suggests the inevitability of the 2018 China-United States trade war; however, peacemaking efforts can curtail the war's negative consequences.

Nick Thiel
Norco

Artful Tactics for War Abroad and Peace at Home: A Historical Look into the Impact of Alexander the Great on Roman Art, War, and Politics

Alexander the Great inspired Augustus with a schema for unifying a culturally diverse civilization—spurring artistic development that furthered their agenda on and off the battlefield.

Emerald Bay C – Session 2

Lara Khosrovian <i>Glendale</i>	Health-Promoting Natural Products: Why Do Your Home Remedies Work? The testing of herbs and various organic products to identify properties that pertain to their abilities to fight against pathogens and relieve pain, upon consumption.
Kristy Beck <i>Crafton Hills</i>	Good-looking Hair or Healthy Bodies: What Do People Want? A study of shampoo purchases by both men and women considers the prioritization of price, look of hair, and avoidance of endocrine disruptors.
Jessica Garcia Ibarra <i>Mt. San Jacinto</i>	Unnecessary Cesareans: The Use of Doulas and Midwives to Attenuate the Cesarean Rate in the Medical Industry As cesarean section (CS) rates in the United States continue to increase, the use of doulas and midwives may attenuate the increasing CS rate.
Sarkis Chrikjian <i>Los Angeles Pierce</i>	Opioid Prescription Malpractice: Addressing the Role of Physicians in the Opioid Crisis and Finding an Effective Solution With negligent physicians' over-prescription of opioids, the United States has spiraled into an opioid epidemic; however, reforms may successfully reduce the high death rate.
Allen Terteryan <i>Glendale</i>	Effects of Released Testosterone on Aggression A case study done on four males gauges the effects of weight-lifting on aggression due to testosterone released.

Emerald Bay D – Session 2

Victoria Karalun <i>Crafton Hills</i>	The Red Tent: A Study of Midwifery and Re-Ritualization as Resistance to Patriarchy An ethnography analyzes how increasingly-medicalized hospital births encourage women to look to home birth and rediscover the feminine energy of the red tent.
Lauren Colclasure <i>El Camino</i>	It's Not about Who You Are, It's About What You Post A study assesses how several young women negotiate social pressure to display a particular version of themselves on social media.
Nicole Gutierrez <i>El Camino</i>	Beauty Is the Beast: A Look at the Preferential Treatment toward Attractive People Research draws on three psychological theories to explain why people perceive attractive individuals more positively than those who are less attractive.
Ana Carrillo <i>El Camino</i>	The Interactional Connection Between Architectural Design and Human Psychology There is a significant correlation between architectural design and the human psyche, which has developed over time, demonstrating what our culture defines as successful design.
Michelle Escobar <i>Norco</i>	Analyzing the Relationship between Gender Role Stereotypes and Attractiveness Gender roles reinforce heterosexuality as the natural sexual orientation; however, heteronormativity must be questioned because men and women are capable of the same roles and attractions.

Emerald Bay E – Session 2

Alicia Wells Parsa Riazi <i>Irvine Valley</i>	Cognitive Overload: Utilizing EEG to Measure Cognitive Workload Related to Mathematical Instruction A study investigates how differential instruction influences cognitive workload while problem-solving, expecting lower cognitive workload among those taught efficiently in contrast to those taught poorly.
Maansi Rathod Kathleen Stephen <i>Saddleback</i>	The Impacts of the Lack of Sleep on Health and Cognitive Capacities Evidence shows that sleep deprivation is linked with reduced cognition and memory, compromised mental health, weakened immune system, and hormonal imbalance.
Lamia Wilson <i>San Bernardino</i>	Organ Trafficking: Human Body Commodity Framed in Practice Theory A three-pronged research project frames some of the issues related to organ trafficking within Pierre Bourdieu's practice theory.
Jillian Cantu <i>Riverside City</i>	The Danger of Arming Teachers in Schools In the wake of school shootings, some have advocated arming teachers, but doing so would have many harmful impacts both for instructors and school environments.

Moss Cove A – Session 2

Daniel McCluskey <i>Crafton Hills</i>	A Statistical Analysis of Alleged Fraud in the 2016 Election Benford's Law helps to statistically analyze the 2016 presidential election, seeking to determine whether alterations of the vote count occurred.
Robert Shideler <i>Sacramento City</i>	Suffocated: Direct Effects of the Skyrocketing Cost of US Elections Research studies whether there is a direct relationship between the implications and effects of increasing costs of congressional elections and economic inequality in the US.
Rishi Solanki <i>Saddleback</i>	United States' Defense Expenditures: Economic and Political Alternatives Analysis reconsiders the US national budget, weighing positive economic and political effects of spending on education and the research and implementation of renewable energies.
Angel Rios Karen Zambrano <i>East Los Angeles</i>	Economic Inequality in America: Objectivism in the Workplace The legal status of a manual/blue collar worker in the United States impacts the experience in the workplace due to objectivism among employers.
Maurice Metoyer <i>Norco</i>	The American Prison System: How Prison Labor is Increasing Unemployment in America While America continues to struggle with unemployment rates, prison labor is thriving on cheap labor provided by prisoners, leaving non-prison workers without jobs.

Moss Cove B – Session 2

Celeste Schmid <i>San Diego Mesa</i>	Latino Voters' Preferences for Environmental Regulation Publicly available data sets and predictive analytics help researchers to evaluate the influence of social determinants on whether Latinos support pro-environmental regulation.
Mikael Smith <i>Irvine Valley</i>	Finland's NATO Question: Neutrality in a Polarized Europe Considering its proximity to Russia, its beneficial economic and energy agreements with Russia, and NATO's weakness as a coalition, Finland should not seek membership in NATO.

- Karan Kassen
Irvine Valley **Why China Should Join the CPTPP**
China should join the CPTPP in order to elevate its global influence and economy in light of the United States' absence from the TPP.
- Harutyun Tatulyan
Los Angeles Pierce **Becoming Self-Conscious of the Unconscious**
Exploring philosophy of mind explains how implicitly-motivated racism finds itself rooted in historic inequalities, which give rise to unconscious biases in language use.
- Cynthia Roman
Riverside City **Implementing Humanistic Approaches to Advance the United Nation's 2030 Agenda for Sustainable Development**
Using the United Nations 2030 Agenda for Sustainable Development and humanistic approaches helps to establish a more sustainable world for all humanity to prosper in.

Newport Beach A – Session 2

- Julio Tena
El Camino **The Future of Disease Prevention Should Not Be Before the Womb**
With the recent birth of the first genetically modified babies in history, humanity must take necessary precautions to avoid putting further lives in peril.
- Sundas Shaikh
Pasadena City **Aged Father at the Higher Risk of Transferral of Genetic Mutations to Their Children**
Modern medicine has extended life in many ways, but older fathers are running the risk of passing on mutations with their genes.
- Jacob Durazo
Mira Costa **Flavonoid Defense: How Phenolic Compounds Act as a Cancer-Preventative and Photo-Aging Adversary**
Increased concentrations of flavonoids in the dietary systems are the first line of defense in protecting against cancerous UVB rays, UVA rays, and free radicals.
- Cameron Jackson
El Camino **Superbug in Every Bite: Presence of Antibiotic Resistant Bacteria in Raw Meat**
Store-bought raw meat obtained from American livestock serves as a reservoir for superbugs, antibiotic resistant bacteria that pose major health risks to consumers.

Newport Beach B – Session 2

- Lily Ma
Pasadena City **Microplastics Debris on Cabrillo Beach: A Major Threat to Local Marine Environment**
Microplastics are major pollutants of the marine environment, as suggested by the density change of microplastics in sand on Cabrillo beach throughout the year.
- Andrea Leon
Riverside City **When Are We Going to Start Looking for an Antacid for Our Oceans?**
Ocean acidity is increasing at a rate that denies marine life time to marine life to adapt, creating a crisis in our learning gap.
- Yarenni Reyes
Metztli Bedolla
Selina Pacheco
Esmeralda
Ramirez
Pasadena City **The Effects of Temperature on Diatom Biomass and Health of the Los Angeles River**
A study of the Los Angeles River's environs investigates the effects of temperature on diatoms and their total biomass on an ecologically sensitive biosystem.

Pacific Ballroom A – Session 2

Alejandro Javier Ortega <i>Pasadena City</i>	Poetic Witness as a Potentiator of Change in Muriel Rukeyser's <i>The Book of the Dead</i> Poetic witness in <i>The Book of the Dead</i> , Muriel Rukeyser's documentary of the Hawk's Nest Incident, implicates her readers to speak out against injustices.
Riley Rosenbluh <i>Pasadena City</i>	American Antisemitism and the Age of the Internet--How Anti-Semitic Radicalism Became Mainstream Believed dead with Hitler, American anti-Semitism has become mainstream with a new generation of hate groups feeling empowered by our nation's celebration of free speech.
Saira Akram <i>El Camino</i>	Child Abuse and its Effects on Health, Adulthood, and Parenting Skills Child abuse, in all its forms, has long-term effects, for the individuals who suffer at its hands and the society that looks the other way.
Héctor Gil-Liera <i>Long Beach City</i>	Horses or Dogs? Social Tensions in Hollydale Park Horses are given free reign, while dogs, teenagers, minorities, and the homeless are less than totally welcome in a "public" park.
Natalia Diaz <i>Mt. San Antonio</i>	Gender Differences in Schizophrenia Research shows that there are gender differences in the rates of diagnosis of schizophrenia as well as gender differences in the symptomatology of the disorder.

Pacific Ballroom B – Session 2

Dacheng Lin <i>Pasadena City</i>	Math Success: Getting Higher Educations as a First-Generation College Student By succeeding in advanced math courses, first-generation college students can increase their possibilities of reaching better educational achievements.
Richard Luu Jose Lara Banuelos <i>Pasadena City</i>	Socioeconomic Statuses Impact Emotional Intelligence and Academic Success High and low socioeconomic status has a direct impact on emotional intelligence, directly affecting the academic success of college students.
Paulina Pizano <i>Saddleback</i>	He signed. She said: Gallaudet's Protest for a Deaf President and How the Protests Created a Chance for Equal Opportunity to be Exercised In 1988, students of Gallaudet University, an educational institution for the deaf, successfully organized to have a deaf educator selected as the university President.
Joanna Jaimes-Suares <i>Riverside City</i>	Freedoms Restricting: How God-given rights can limit the freedoms of childhood Faith-based agencies have their rights to religious freedoms but not the right to impose their beliefs on a child's life.
Sofia Havadjias <i>Riverside City</i>	Build-A-Baby Better: The Use of Gene Editing Techniques to Enhance Embryos and the Consequences that Follow Where We Need to Draw a Line: Even though the idea of designer babies sounds appealing, it is a threat to humanity and has the potential to cause serious future problems.

Woods Cove A – Session 2

Gideon Aedrian Ondap III <i>Cerro Coso</i>	Marquez, Memory, and Mirrors: How and Why History is Repurposed in <i>One Hundred Years of Solitude</i> Gabriel Garcia Marquez's seminal work, <i>One Hundred Years of Solitude</i> , captures the postcolonial plight of Colombia by deconstructing narratives of oppression, violence, and national identity.
Danielle Muniz <i>Victor Valley</i>	Honest Abe and a Sometimes Honest Press: The Roles of Newspapers in the Civil War Abraham Lincoln's influence on the media helped the development of newspapers after the war and has shaped our understanding of him and the war today.
Chinua Taylor-Pearce <i>El Camino</i>	Private Companies + Digital Libraries: A Risky Relationship While our current landscape makes a digital library desirable, private ownership may lead to monopoly and copyright infringement, to the detriment of customers and authors.
Katharine Fan <i>Mt. San Antonio</i>	The Digital Age of Distraction Modern technology has placed us into a digital age of distraction where constant stimulation has shortened attention spans and augmented our needs for immediate gratification.
Teresa Cruz <i>San Bernardino</i>	Victoria Woodhull, Margaret Chase Smith, and Shirley Chisholm: An Early History of Women Seeking the Presidency Accepted gender roles in American society hurt the first women to run for the presidency and continue to color our national perceptions to this day.

Woods Cove B – Session 2

Autumn Hampton <i>Riverside City</i>	How Wicca Explores Anti-Essentialism Wiccan's secretive nature makes difficult any attempt to examine it without skewing research to fit the researcher's own biases or practices.
Margaux Hingey <i>Mira Costa</i>	The Truth about Lying: How Biological and Cultural Factors Influence Deceit This study explores lying as an adaptive behavior in humans, examining how brain structures, hormones, and genes affect our deceptive tendencies.
Luz Garcia <i>San Bernardino</i>	Culture Shock Among Students in the U.S. A functionalist approach to culture shock used in a study of twelve students demonstrates the need for mental health support for international students.
Nabiha Hasan <i>Orange Coast</i>	A Study of Biodiversity in Post-War Iraq The Iraq War involved environmental warfare that continues to have unprecedented effects on the ecology of the country.
Vanessa Newman <i>Mira Costa</i>	I'll Do It Tomorrow: Understanding Procrastination through Evolutionary Biology Procrastination is often explained as the result of poor decision making or personality differences, but it is the result of many environmental and biological factors.

Woods Cove C – Session 2

Mark Mathes <i>Los Angeles City</i>	The Origins of Christianity's Conception of God and Satan in relation to the Incompatibilist Argument from the Logical Problem of Evil and Theodicies: Balancing Universal Flaws An incompatibilist argument of the logical problem of evil and explores the roots of Christianity's understanding of God and Satan.
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- Aaron Reyes
Moreno Valley
- The Challenge of Intimacy: An Analysis of Plato's *Symposium***
Research explores the conflicts between two primary conceptions of love found in Plato's *Symposium* and argues in favor of the view Plato seems to reject.
- William Pennington
Los Angeles City
- China's Introspective Epic: A Look the Ways Luo Guanzhong's *Romance of the Three Kingdoms* Differs from Other Similar Epics**
A comparative analysis of Luo's classic epic reveals the central introspective uniqueness of China's culture and its place among the nations of the world.
- Steven Benken
Fullerton
- Unwilling to prevent Cancer? Utilizing the Precaution Adoption Process Model to Determine Factors Associated with Human Papilloma Virus (HPV) Vaccination Willingness amongst College-Aged Males**
The Precaution Adoption Process Model (PAPM) has proven to be appropriate in predicting and explaining HPV vaccination willingness and participation.
- Juan Lugo
Norco
- Brightly Colored Shawls: Enkidu and The Enforcement of Marxism**
Enkidu begins as an embodiment of nature, but his addiction to goods that he purchases rather than produces turns him into capitalist system.

SESSION III

“A well-educated mind will always have more questions than answers.”

—*Helen Keller*

Oral Presentations

2:15-3:30

Please note that the following rooms are not on the main conference floor and must be accessed through specific elevators or staircases. Presenters and attendees should allow extra time to get to these rooms:

Aliso Beach A and B

Newport Beach A and B

To reach the **Aliso Beach Rooms (A307 and A309 on the map)**, take the elevator across from the Emerald Bay Meeting Rooms on Level 1 (see map). Get off on the 3rd floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

To reach the **Newport Beach Rooms**, take the elevator or staircase near the Pacific Ballroom on Level 1 (see map). Get off on the 4th floor and follow the signs. (*Note: Other elevators and staircases will not gain you access to these rooms.*)

We expect all presenters and attendees to arrive before 2:15 and stay for the entire session. Please refrain from leaving or entering a presentation already in progress.

Aliso Beach A – Session 3

- Vanessa Palma
Long Beach City **Asphalt and The Industrialization of Playground Structures: The Impact on Childhood Development**
In analyzing the effects of various play structures, we observe the disparities among children growing up in urban, suburban, and rural spaces and their different options for creative play.
- Arabella Watkins
Irvine Valley **The Frequency of Non-Literal Language Among Children of Different Socioeconomic Statuses**
Our project aims to evaluate both the proposed acquisition sequence for non-literal language types and the developmental process underpinning it on the basis of specific examples children acquire.
- Yelyzaveta
Nechay
Pasadena City **Diversity of Cultures: The Impact of Ethnic Identity on Parenting Styles in Slavic and American Families**
A comparison of American and Ukrainian families demonstrates how ethnic identity affects the ways people raise their children.
- Natalie Tucker
Irvine Valley **The Examination of Accuracy in Personality Judgments and Its Relationship to Perceived Closeness**
A study seeks to replicate prior research and offer new insights, examining accuracy in personality judgments and their relationship to perceived closeness of a friend.

Aliso Beach B – Session 3

- Antonio
Jorgensen
Long Beach City **CO2 Effects on Global Average Temperature and Ocean Temperature Regression Analysis**
A regression analysis discusses the effects on CO2 on global average temperature and average ocean temperature, arriving at some interesting conclusions.
- Soyoon Lee
Pasadena City **How Education Affects Unemployment and Income**
Research illustrating the curatorship in museum - collecting, teaching, and studying of art- facilitates the emergence of epistemological approach to aesthetic experience, thus limiting audiences' experiences with the "being of art."
- Sandra Sandria
Mira Costa **Removing the Artificial from Artificial Intelligence: Machine Learning and a Defense of the Turing Test**
John Searle's *Chinese Room* thought experiment opposing the Turing Test no longer applies in the wake of modern technological developments: machine learning and deep learning.
- Kimberly Salazar
Rio Hondo **Parenting Students and CalWORKS: Feasibility and Effects**
Research assesses the feasibility and effects of the mandatory requirements placed on parenting students in CalWORKs at Rio Hondo College.

Crescent Bay A – Session 3

- Sarah Hanson
Riverside City **If Superheroes Were Real: Somatic Mosaicism and Not So Super Mutations**
Somatic mutations occur when cells not involved in reproduction are altered, resulting in an abnormal expression of the mutated gene, often with fascinating results.
- Gabriella
Kchozyan
Glendale **Break the Stigma with Disease like Disco: Let's Talk About Mediterranean Fever Like Saturday Night Fever**
Mediterranean fever is a unique, autoinflammatory genetic disease affecting Mediterranean, Arabic, and Jewish peoples; to study and cure it, we must diminish its negative stigma.

Kyle Kim Matthew Mac Menamie <i>El Camino</i>	The Role of Social and Economic Bias in the Diagnosis of Autism While autism is a commonly diagnosed disorder, today's diagnostic tests are not accurate because the results depend on socioeconomic status and race.
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Crescent Bay B – Session 3

Alena Reed <i>Mt. San Antonio</i>	The Effects of Sexualization for Adolescents This research examines and compares the differences between adolescent boys and girls as they develop into adults while experiencing societal objectification.
Linda Perla <i>Mt. San Antonio</i>	Gender Differences in Symptomatology and Treatment of PTSD Gender and military culture play vital roles in the diagnosis and treatment of those suffering with PTSD, both in- and outside the service.
Shannon McKain Lourdes Araiza Kylie Martin Andrea Infante <i>San Diego Mesa</i>	The Disparity of PROSocial Behavior Between Men and Women A study examines whether advancements in gender equality have resulted in a difference in prosocial behavior between the sexes, exemplified through holding open a door.

Crescent Bay C – Session 3

Mykyta Dementyev Deborah Franza <i>Los Angeles City</i>	The Molecular Structure and Composition of Rock Formations from the Sleeping Crater Spectroscopic analysis of porous rock samples found in infamous dark spot Amboy Crater provides insights into the Sleeping Crater.
Natalie Cannon <i>Santiago Canyon</i>	Investigation of Helium and Hydrogen Isotope Separation through a Palladium Foil Membrane for Use in the Field Reversed Configuration Reactor Investigation of helium and hydrogen isotope separation through a Palladium Foil Membrane for use in the Field Reversed Configuration Reactor yields useful results.
Uriel Salazar <i>Riverside City</i>	A New Device: An Unsustainable Solution to Consumer Electronics Big technology firms such as Apple and Samsung are exposed as they incorporate planned obsolescence into their products for profit, hurting consumers and the environment.
An Nguyen <i>Pasadena City</i>	Deep learning: A Breakthrough in Facial Expression Recognition Deep learning may revolutionize facial expression recognition and allow computer systems to learn from their experiences not just their programming.

Crescent Bay D – Session 3

Jaime Minaya <i>Mt. San Antonio</i>	Bromance: A Study on Society's Perception of Male Heterosexual Intimacy This study examines the difference between heterosexual same-sex male and female relationships alongside society's perception of intimacy in romantic relationships.
Nicholas Wolf <i>Irvine Valley</i>	The Examination of the Relationships among Appreciation, Gratitude, and Happiness A study tests and finds relationships among appreciation, gratitude, and happiness, which shows support for the current literature and has implications related to emotional well-being."

Rachel Quan
Cerro Coso **Identity through the Lens**
Self-portraits and photographic images of people can capture one's identity, emotional expression or state, viewpoint, representation, and leave an impression for yourself or other people.

Melissa Melgoza
Irvine Valley **The Relationship between Social Media and Self-Esteem**
A survey of 100 college students' tests relationships between social media use and self-esteem, suggesting implications for how social media can impact the lives of users.

Doheny Beach A – Session 3

Elizabeth Andrusenki
Pasadena City **Bad Guys and British Accents: Discrimination Against Dialects and Accents in American Films**
By using foreign accents for villains in movies, filmmakers provide a basis for issues such as racism, discrimination and linguistic profiling.

Yasmine Torres
Riverside City **Cinematography and Color Theory in Film**
In *Titanic*, James Cameron demonstrates how much cinematography and color theory can contribute to the overall quality and storyline of a film.

Daniel Yos
Orange Coast **Medium Format Rangefinder Camera**
A study recreates the classic, mechanical medium format rangefinder camera, using modern physics and engineering to make it as compact as possible.

Emma Gilmartin
Cerro Coso **How Art Reveals Cognitive Development**
Analyzing artwork created during the transition from adolescence to adulthood through the lens of art therapy explores Jean Piaget's fourth stage of cognitive development.

Doheny Beach B – Session 3

Shawn Schoen
Norco **The Meditative Mathematics of Islam: Artistry in the Pursuit of Consciousness beyond Humanity**
Islamic culture uses tessellating geometric art forms for religious expression, which exemplifies its core beliefs while avoiding accusations of idol worship.

Nicholas Hewitt
Mt. San Jacinto **Mythology of Ásatrú: Reconstruction of Norse Paganism**
The Ásatrú religion is impacted by Norse mythology, misunderstandings about the Norse, modern myths regarding practitioners, Christianization, and the creation of new methods of worship.

Zane Leach
San Diego Mesa **Heidegger and Being**
Martin Heidegger, in his magnum opus *Being and Time*, revolutionized our understanding of Being in a manner unconceived throughout the history of western philosophy.

Matthew Palmer
Saddleback **Are We the Thinkers of Our own Thoughts: Unbounded Cartesian Skepticism and Proof of Personal Existence**
The proper conclusion of skepticism is "I observe thus I exist" as opposed to "I think therefore I am," and it has ramifications for philosophy.

Doheny Beach C – Session 3

Antonio Ruiz
Long Beach City **The Uncertain Survival of the American Dream: Race, Class, and Economic Inequality**
An investigation of coming American demographics reveals a tinderbox of racism, growing economic inequality and weakening hopes for the American Dream.

Benjamin Pearson <i>Irvine Valley</i>	The Legal and Moral Quagmire of Sanctuary Cities State and federal wrangling over sanctuary cities exposes symptoms of the breakdown in federalism in the United States.
Victor Luna <i>San Bernardino</i>	All Men Are Created Equal: Mendez v. Westminster Despite racial discrimination in education for Latinos, in 1945, five brave Mexican-American families challenged the education system through Mendez v. Westminster to gain equality.
Michael Campos <i>Sacramento City</i>	An Unquestioned Probability: Targeting Minorities Using DNA Analysis Minorities are implicitly targeted by using DNA analysis, which can be proven by genetic markers, arrest records, and available forensic laboratory data suggest.

Doheny Beach D – Session 3

Joy Richardson <i>El Camino</i>	Code Green: Minimizing the Environmental Degradation by Applying Eco-Friendly Practices for Machines Although technological developments have improved our lives, they have also produced significant environmental problems, and research explores such problems and solutions pertaining to computers.
Spencer Churchill <i>Irvine Valley</i>	Music of the Storms: Enhanced Analysis of Hurricanes through Musical Sonification Musical sonification of hurricanes facilitates analysis by paralleling elements of weather to their expected components of sound, contributing to a temporal understanding of hurricane development.
Alexander Manjarrez <i>Crafton Hills</i>	The Benefits of Hydroelectricity Hydropower is safe, reliable, and efficient without causing pollution or damaging wildlife, suggesting many advantages over clean energy alternatives such as wind and solar energy.
Jacob Perkins <i>Mt. San Jacinto</i>	The Great-Circle Distance: An Application of Spherical Geometry The great-circle distance is computed, implementing the spherical geometry of the Earth and calculus to determine the shortest distance between two locations on Earth.

Emerald Bay A – Session 3

Tiffanie Christabel <i>Citrus</i>	The Sin of Church and State: The Consequences of Law Influenced by One Faith The Philadelphia Riots of 1844 exemplify the ongoing tensions between Protestants and Catholics in early American history and the weak wall between Church and State.
Awad Abu Hani <i>San Bernardino</i>	We the "People": Railroad Strikes in the Nineteenth Century Despite the right of assembly, railroad workers in the late 19th, striking for human rights, were met with resistance from corporations and the government.
Hannah Stone <i>Saddleback</i>	"The Indian Problem" – Native American Boarding Schools: 1860-1930 In the late 19th century, the US government put Native American children in boarding schools to "civilize" and make them a source of cheap labor.
Trevor Dotzler <i>San Diego Miramar</i>	Martin Luther King's Beloved Community Contrary to mainstream understanding, creation of the Beloved Community was the focus of Martin Luther King Jr.'s efforts rather than an attempt to combat segregation.

Emerald Bay B – Session 3

- Harsha Antony
Norco **The Godly Avenger: The Sun God Shamash’s True Role in the Epic *Gilgamesh***
In the epic *Gilgamesh*, the sun god Shamash was thought to be Gilgamesh's protector. However, he can actually be seen as working against Gilgamesh.
- Naomi LaLonde
Norco **Hidden Secrets of Ancient Egyptian Sexuality: Unveiling Ancient Egypt’s Gender, Sexual and Religious Dynamics through Hieroglyphics and Art**
The Turin Erotic Papyrus gives deep insights into ancient Egypt’s expression of sexuality, completely altering how we understand their society and views on sex.
- Vivian Zavala
Norco **Political Influence on Minoan Religion**
Crete in the Bronze Age showed a remarkable capacity for growth in adapting to its circumstances and appropriating religious influences.
- Sara De La Torre
Norco **The Pursuit of Peace: The Battle of the Rise of Early Christianity and the Historical Honor of the Roman Empire**
The rise of early Christianity conflicted with the values and morals enforced within the Roman Empire, differences that led to a historical revolution for Rome.

Emerald Bay C – Session 3

- Yasmeen Allie
Irvine Valley **The Mediterranean Nightmare: How the Genetic Basis of Familial Mediterranean Fever Results in a Lifetime of Physical Detriments**
The environment, social practices, and genetic characterization of Familial Mediterranean Fever results in the indefinite expression of an amalgam of physical disorders.
- Risa Goto
Helena Chang
Gabriella Hernandez
Nathania Hang
Zara Ahmed
Irvine Valley **From Life-Saving to Life-Taking: How Patient Characteristics and Type of Healthcare Setting Contribute to Misprescription and Misuse of Antibiotics**
Over-prescription of antibiotics in diverse Orange County, California, facilities has contributed to misuse of these medicines throughout the county.
- Edward Chau
Pasadena City **Diagnosis of Chest Diseases using Neural Networks and Deep Learning**
With the abundance of data in healthcare, neural networks are able to be trained to diagnose diseases and analyze trends invisible to the human eye.
- Aya Nakayama
Los Angeles City **Adapting a Ride-On Electric Toy Car for Use by a Child with Rett Syndrome as a Low-Cost Therapy Device**
Researchers adapt a ride-on toy car as a low-cost therapy device to help a child with Rett Syndrome, suggesting a possible aid to treatment.

Emerald Bay D – Session 3

- Paige Sciumbato
Helena Chang
Kajsa Sibley
Lidia McCarter
Irvine Valley **Creation and Use of a New Interpersonal Communication Measure**
A study created a new interpersonal communication measurement instrument that was presented in workshops designed to improve communication among college students, suggesting valuable inter-social implications.

Mariam
Alaverdian
Los Angeles City

Why Dream Interpretation and Analysis are Reliable

Sigmund Freud's dream interpretation is a widely used technique in psychoanalysis, providing a unique, exciting window into the Unconscious mind.

Corey Dodson
Riverside City

Re-evaluating the Schedule I Status of Psilocybin

Psilocybin, a psychoactive compound found in species of mushrooms, causes hallucinogenic effects when ingested, making it popular with both ancient and modern civilizations.

Emerald Bay E – Session 3

Rachel Gauron
Carolyn Mojica
Irvine Valley

Personality Accuracy: Judgments of Oneself in relation to the Judgments of Close Other

A study of 124 college students and found self-other agreement on the big five personality traits, supporting current literature and creating implications for relationship quality.

Joseph Kim
Irvine Valley

The Dark Realities of Law School

A project determines the value of a juris doctorate, considering effects of the 2008 recession on legal sector job availability and law students' school debt.

Tyler Onderdonk
Santiago Canyon

The Educational Narrative: Exploring and Caring for Life-Long Learners

Students' experiences in the educational world can create discouragement, leading to self-fulfilling prophecies of failure, the arc of a false but persuasive educational narrative.

Spencer Chok
Aysia Buendia
Irvine Valley

College: The Great Balancing Act

A project aims to explore the capacity that enables college students to balance successfully different facets of their busy, engaging lives.

Moss Cove A – Session 3

Kyle Hickey
Fullerton

The Income Gap: How Our Education System Has Failed Us

Research examines the impact of current funding methods for the American public education system in perpetuating a system of class inequality and potential solutions.

Elina Hughes
Citrus

Disabled Veterans' Experiences from the American Revolution to the Civil War

Veterans with disabilities, from the Revolutionary War through the American Civil War, maintained support with families, innovations and inconsistent pension policies, influencing our nation forever.

Daniel
Strongman
Los Angeles City

Denying Healthcare to the LGBTQ Community and Their Children: Is it really morally wrong?

T.M. Scanlon's interpretation of contractualism perverts the basic understandings of religious freedom and allowing doctors to deny healthcare based on sexual orientation.

Candido
Hernandez
Los Angeles City

The Phenomena of Black Trauma Resulting from Police Violence: Understanding the Mental Health Effects on Black Communities and Individuals Deriving from Police Violence

Police violence against Black communities has created mental health problems as well as social unrest, with consequences we have only begun to consider.

Moss Cove B – Session 3

Mustafa
Ahmedani
Irvine Valley

Brexit: An Inter and Intra-UK Analysis of the Secession

Exploring factors that led voters to vote 'Leave' in the Brexit Referendum held on June 23, 2016, using four independent variables rooted in empirical analysis.

Deyra Ojeda <i>Pasadena City</i>	Theory and Practice under President Trump Evaluating President Trump's involvement with the Syrian Arab Regime can further the comprehension of his political ideology, and further our understanding of his policies.
Kenneth Powell <i>Mt. San Jacinto</i>	The Chocolate Myths: From Magical Elixir to Love Potion American artisan chocolate-makers have renewed interest in chocolate's historical creation of wealth, health, and power in Mesoamerica and the Old and New Worlds.

Newport Beach A – Session 3

Lauren (Hyunmin) Lee Erin (Ronghe) Wang <i>Irvine Valley</i>	The Key to Human Intelligence: The Role of the SRGAP2 Gene in Human Brain's Evolutionary Plasticity 2.4 mya rapid gene duplication caused a mutated form of SRGAP2 to profoundly impact how human brain develops, suggesting the influence of SRGAP2 on neuronal morphology and function.
Ksenia Afonicheva Nicole Paz-Bracamonte Michelle Rios Fiona Tran Dan Usami <i>El Camino</i>	You've Been Catfished: Investigating Salmon Substitution with DNA Sequencing DNA sequencing confirms the misleading advertisement of salmon being sold, which can lead to serious health and ecological implications.
Maria Rosa Cervantes <i>San Bernardino</i>	Use of Synthetic Tendons, Ligaments, and Tissues as a More Effective Method in Reconstructive Surgery for Ehlers-Danlos Patients Research explores the benefits of synthetic tendons, tissues and ligaments for patients with Ehlers-Danlos syndrome to increase the length between surgical replacements.

Newport Beach B – Session 3

Schenden Smith Areeba Paracha Shadi Azin Shelly Su Thomas Schupbach <i>Saddleback</i>	The Effect of Population Density of Zophobas Morio on the Ability to Degrade Expanded Polystyrene Intermediate population density resulted in higher consumption of Styrofoam by darkling beetle (<i>Zophobas morio</i>) larvae.
Nicole Hu <i>Cerro Coso</i>	Toxoplasmosis's Relationship with the Brain and Influence on Entrepreneurship Research on the parasite <i>Toxoplasma gondii</i> has shown a correlation between infection and neuronal changes as well as increased interest in entrepreneurship.
Melissa Aros <i>Pasadena City</i>	Soil Contamination in LA County: Health Outcomes and Community Gardens Soil contamination is an issue in LA County that can even affect food grown in community gardens.
Jenny Hsu <i>East Los Angeles</i>	Life from Contemporary Fossils: The Bioethics of De-Extinction in Conservation Biology As extinct animals may be revived due to advances in DNA-editing technology, these revivals may have negative implications for conservation biology.

Pacific Ballroom A – Session 3

- Abby Reading
Mt. San Jacinto
- Autism Meets Transhumanism**
Transhumanism philosophy can open doors to new educational avenues using apps, artificial intelligence, and CRISPR, making more manageable the lives of individuals with Autism Spectrum Disorder.
- Ashley Butler
Munir Alamar
Kristine Cui
Irvine Valley
- Autism in Colors**
A study explores effective communication of emotional content by using colors as a tool for enhancement of non-verbal autistic communication.
- Romeo Connors
Pasadena City
- The Dilution of Film Experience**
Film reviews reduce film's value to a numerical score that pushes viewers to approach film based on critical thought instead of what they may experience.

Pacific Ballroom B – Session 3

- Alesh Polivka
Irvine Valley
- Embryonic Stem Cells and Frankenstein**
An analysis of Mary Shelley's *Frankenstein* reveals themes pertinent to understanding and finding a potential solution to the ethical debate around embryonic stem cells.
- Andrew
Bhanubandh
Irvine Valley
- Should Germline Gene Editing be Pursued?**
Research offers a defense of germline gene-editing based on its potential benefits while advancing solutions to address shortcomings and potential objections.
- Selina Ho
Pasadena City
- "Everything is Sex, Except Sex, Which is Power": Problematizing and Rehabilitating Scientia Sexualis from the 20th Century and Beyond**
The scientific method applied to sexuality has advanced and reinforced existing structures of power and should be treated as an unstable and historical framework.
- Hayk Hakopian
Valerie Hsiao
Pasadena City
- Active Learning Pedagogy in General Chemistry**
Active learning pedagogy was used and analyzed for effectiveness in increasing success and retention rates in a General Chemistry sequence at Pasadena City College.

Woods Cove A – Session 3

- Jesus (Cid)
Martin
Victor Valley
- Ambiguity in The Road**
The characters, setting, and prose of *The Road* blur the lines between binary oppositions to create a compelling narrative to which literary theory is inapplicable.
- Rachel Ko
El Camino
- The Relevance of Antiheroes Today: Analyzing the Antiheroes Ozymandias and Rorschach in *Watchmen***
Watchmen characters Ozymandias and Rorschach seek the greater good, but commit immoral acts to achieve their goals, making them good and bad, like human heroes.
- Hannah Hanson
Orange Coast
- The White Tiger's inspection of India: How Entrepreneurship, Society, & the Government plague Poverty**
A dive into *The White Tiger* reveals its links to India's social stratification influenced by government programs, entrepreneurship, and social ideologies.

Catherine Vu Irvine Valley	<p>‘Misery Made Me a Fiend’: Shelley's <i>Frankenstein</i> and The Cycle of Violence</p> <p>Mary Shelley’s 19th-century novel <i>Frankenstein</i> continues to reanimate itself by illuminating the importance of human connection, with relevance to contemporary concerns about bullying and mass violence.</p>
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Woods Cove B – Session 3

Katherine Bennett Mira Costa	<p>Dumping, Sinking, and Obstructing: World War II's Impacts on Marine Ecosystems</p> <p>Seventy years after World War II, the conflict still impacts marine ecosystems, wildlife and human beings due to mismanagement by global political leadership.</p>
Joaquin Vogeler Mira Costa	<p>Born to Fear: The Biology and Evolution of Xenophobia</p> <p>This research explores xenophobia from a biological point of view, focusing on correlated hormones and evaluating the behavior’s evolutionary value among prehistoric human societies.</p>
Gavin Fung Mt. San Antonio	<p>Historical and Modern Analyses of the Differences Between the Individualistic American and Collectivistic Japanese Cultures</p> <p>A comparison of American and Japanese cultures suggests the vital differences between individualist and collectivist societies.</p>
Victoria Osanyinpeju Norco	<p>Power, Privilege, and Oppression: Intersectionality Theory in Popular TV Shows</p> <p>People’s lives are shaped by the way their ascribed social identities interact as described by intersectionality theory, which can be observed through characters in television.</p>

Woods Cove C – Session 3

Julia Urquizo El Camino	<p>The Nebulous Middle Ground between Male and Female: Intersexuals</p> <p>Research establishes intersex individuals as a third sex category to explore the realm of sexual attraction and developing one’s own gender and sexual identities.</p>
Jonathan Almaguer Mt. San Antonio	<p>Turning Displeasure into Motivation: A Communication Analysis of 'Racist Anonymous'</p> <p>Research examines and applies cognitive dissonance theory to the Racist Anonymous program, thereby drawing rhetorical and practical implications.</p>
Brenda Olmos Victor Valley	<p>Breaking Binaries in <i>The Road</i></p> <p>Though Derrida theorizes that Deconstructive method can define any text, Cormac McCarthy’s <i>The Road</i> challenges deconstruction by conflating binaries to the point of nothingness.</p>

2019 CONFERENCE FACULTY MENTORS

“Never doubt that a small group of thoughtful, concerned citizens can change the world. Indeed it is the only thing that ever has.”

—Margaret Mead

Professor Dean Abernathy, *Orange Coast*
Professor Brittany Adams, *Irvine Valley*
Professor Rick Adams, *Santiago Canyon*
Professor Tim Adell, *Victor Valley*
Professor Evan Adelson, *San Diego Mesa*
Professor Herb Alarcon, *Mt. San Jacinto*
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Professor Margot Lovett, *Saddleback*
Professor Isabel Luengo, *Mira Costa*
Professor Gary Luke, *Saddleback*
Professor Jennifer Mallory, *Moorpark*
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Professor Dana Martin, *Norco*
Professor Darcie McClelland, *El Camino*
Professor Lynne Miller, *Mira Costa*
Professor Derek Milne, *Pasadena City*
Professor Benjamin Mis, *Irvine Valley*
Professor Dave Moss, *Mt. San Jacinto*
Professor Jedrek Mularski, *Saddleback*
Professor Danielle Muller, *Los Angeles City*
Professor Peter Murray, *Saddleback*
Professor Darya Myers, *Long Beach City*
Professor Jeffrey Nishimura, *Los Angeles City*
Professor Thong Nguyen, *Mira Costa*
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Professor Tomas Ocampo, *Riverside City*
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Professor Teresa Palos, *El Camino*
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Professor Lan Pham, *Irvine Valley*
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Professor Karla Villatoro, *El Camino*
Professor Brian Waddington, *Citrus*
Professor Paul Wilkinson, *Pasadena City*
Professor Laura Scavuzzo Wheeler, *Long Beach City*
Professor Jeff Wheeler, *Long Beach City*
Professor Christina White, *Saddleback*
Professor Micherri Wiggs, *Riverside City*
Professor Rachel Williams, *El Camino*
Professor Kassia Wosick, *El Camino*
Professor John Wu, *Pasadena*
Professor Heather Wylie, *Shasta*
Professor Christina Yamanaka, *Mt. San Jacinto*
Professor Rich Zucker, *Irvine Valley*

CONFERENCE AWARDS

Presentation of all awards will be made during the closing ceremonies at the conference. Checks will be sent after the conference to the Honors directors to be given to the winning student.

Poster Awards

The Honors Transfer Council of California will recognize the top research posters with an award accompanied by a cash prize. Posters will be judged on visual presentation, creativity, originality and reflection of sound scholarship. First (\$500), second (\$250), and third-place (\$100) awards will be given for research posters in the categories of Humanities/Social Sciences and Physical/Life Sciences.

Outstanding Abstract Awards

These \$500 awards are conferred by the HTCC to four or more students who have submitted top-rated abstracts describing their conference presentation. The abstracts are judged on organization, quality of writing, and originality and importance of the research.

HTCC Exceptional Achievement Scholarships

The Honors Transfer Council of California will give a number of \$250 awards (two maximum per college) to students graduating this year who show extraordinary improvement in scholarship, especially related to performance in an honors program. Students must be nominated by their honors director/coordinator. These students display exceptional perseverance in overcoming obstacles to success in college or in an honors program. They have given outstanding service to their college or community or distinguished themselves as leaders in cultural or athletic activities. Finally, their application essays reveal a high quality of thought and expression.

Juan Lara Memorial Scholarship

Dr. Lara created this scholarship in order to give special honor to a student who has overcome great financial, personal, cultural or other obstacles to achieve significant success as an honor student. Candidates for this \$800 award have been nominated by their Honors Directors for the Exceptional Achievement Scholarship. In conferring this award, we also honor the memory of Juan Lara, the former Assistant Vice Chancellor of UC Irvine, who was always a generous supporter of this conference and of our efforts to serve community college honors students. As an energetic and inspirational Director for the UCI Center for Educational Partnerships, Dr. Lara created opportunities for countless non-traditional students, leading them to seek – and attain – the highest success in their academic lives and career.

The HTCC DIRECTOR'S SCHOLARSHIP

The Honors Transfer Council of California awards its Director's Scholarship annually to the student who has submitted the finest presentation abstract and has been judged as exemplifying the qualities of an outstanding honors student. The Director's Scholarship of \$1,000 is the highest honor HTCC bestows on a student. Presentation of this award will be made during the closing ceremonies of the conference.

The Director's Scholarship, created to recognize and reward student excellence, also honors each year a vital director who is a member of the Honors Transfer Council of California. This person has made an outstanding contribution to the students in his or her honors program as well as to the HTCC – and thus to all the students served by this organization.



This year, the HTCC dedicates the Director's Scholarship to Linda Diaz for her many years of service at Mt. San Antonio College.

Linda Diaz's goal in high school was to be an interpreter and translator and to travel the world eventually working at the United Nations. Well, that did not happen. But she is not disappointed in the least for she found her way to Mt. San Antonio College and its Honors Program where she dedicated 37 years to helping students reach their goals.

After high school, Linda attended Pasadena City College and earned an Associate in Arts Degree. Still with the idea to work globally, she transferred to Occidental College and majored in Diplomacy and World Affairs – a fancy name for a Political Science International Relations

Linda's experiences are similar to so many community college students. She is a first generation American with her parents immigrating from Finland after World War II. She always worked two to three jobs throughout college and well into her adult life. And she is a single mom who raised three children.

Linda began her stay at Mt. San Antonio College in 1980 being hired as a Test Clerk and Appointment Secretary in the Counseling Department. Working with counselors and advisors, she learned about general education, transferring procedures and degree requirements. So, when an opening for an Educational Advisor came about, she was lucky enough to get the position. Years later, Linda entered a Master's program in Counselor Education first at CSU San Bernardino and completing the degree at CSU Dominguez Hills. Linda taught a variety of counseling courses, particularly for first generation students, focusing on self-discovery, decision making and career exploration.

But the most significant part of Linda's time at Mt. SAC came in the Spring of 1995, when she was asked to complete the Transfer Alliance Program (TAP) paperwork for honors students applying to UCLA. Since then, she has literally completed thousands of those forms, never thinking of it as a chore, but as a way to help students reach their goals. Linda began by working in the Honors Center for an hour a week and, over the years, it morphed into a full-time assignment. Over more than two decades, her efforts helped create one of the largest Honors Program in the state at Mt. SAC. She also served as an advisor for Phi Theta Kappa and Kiwanis International for many years. Along with Honors came the opportunity to participate in HTCC and the annual conferences. She has held positions within the organization including secretary and treasurer and was always inspired by the dedication of the HTCC Directors to their Honors Programs.

Now retired, Linda enjoys her time at the gym, with her family, traveling and doing nothing at all!

Building Bridges—A Chance to Publish Your Work

You have a chance to have your abstract published in the selected abstracts of the presentations made at this conference. Just send your 250-word abstract to Tim Adell, the editor of *Building Bridges*. You may send the same work you submitted to be accepted in the conference, but you may totally revamp it to reflect how your research has developed since you presented. If your work won a Directors or Outstanding Abstract award, we will publish your 400-word abstract, so do not submit your 250-word abstract. Send the abstract to Tim Adell at **tim.adell@vvc.edu**. Here are the directions and template:

- Send to tim.adell@vvc.edu by May 17, 2019.
- Submit the 250-word abstract.
- Use the subject heading “Building Bridges Submission.”
- Include a works cited, selected works cited, or references list of with *no more* than five sources.
- If you are an Exemplary Award winner, Juan Lara winner or UCI Grant winner, list that in your information.
- *Below* the works cited list, include your email and phone number and those of any students you’ve listed as presenters; do the same for your mentor(s).

Title

Presenter(s): List the names in any order you want

School

Mentor(s): List in any order you want. If mentors are from more than one school, list them with the mentors

Abstract

Use 1.15 spacing, so I have a little room for notes. Summarize your research as directly and clearly as possible. Use active rather than passive voice and cover the points that are most important. If you quote from a source, document it in either MLA or APA style, and make sure the source you document is in your works cited or references list. Do not refer to yourself as “I.” Use “the researcher” or “the researchers” instead.

Works Cited/Selected Works Cited/References

List up to the five most important sources used in your research. If the source is quoted in your abstract, list it here.

Contact Information

Your name, phone number, email

Your mentors’ name, phone number, email

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Clayton	Nicole	<i>Irvine Valley</i>	Poster	
Colclasure	Lauren	<i>El Camino</i>	Emerald Bay D	2
Connors	Romeo	<i>Pasadena City</i>	Pacific Ballroom A	3
Cortez	Jasmine	<i>Irvine Valley</i>	Crescent Bay D	2
Costescu	Diana	<i>Cypress</i>	Doheny Beach D	1
Cota	John	<i>Riverside City</i>	Emerald Bay D	1
Cruz	Teresa	<i>San Bernardino</i>	Woods Cove A	2
Cruz Gutierrez	Maria	<i>Saddleback</i>	Doheny Beach C	2
Cui	Kristine	<i>Irvine Valley</i>	Pacific Ballroom A	3
Dao	Angela	<i>Irvine Valley</i>	Aliso Beach B	1
De La Torre	Sara	<i>Norco</i>	Emerald Bay B	3
Del Mar	Nube	<i>Los Angeles City</i>	Crescent Bay A	1
Dela Cruz	Jamie	<i>Irvine Valley</i>	Poster	
Demarest	Ashara	<i>Orange Coast</i>	Aliso Beach A	2
Dementyev	Mykyta	<i>Los Angeles City</i>	Crescent Bay C	3
Dewing	Jonah	<i>Saddleback</i>	Poster	
Diaz	Justin	<i>Riverside City</i>	Crescent Bay C	1
Diaz	Natalia	<i>Mt. San Antonio</i>	Pacific Ballroom A	2
Ding	Isabel	<i>El Camino</i>	Poster	
Ding	Isabel	<i>El Camino</i>	Emerald Bay B	2
Dodson	Corey	<i>Riverside City</i>	Emerald Bay D	3
Dotzler	Trevor	<i>San Diego Miramar</i>	Emerald Bay A	3
Duarte	Taylor	<i>Glendale</i>	Aliso Beach A	2
Durazo	Jacob	<i>Mira Costa</i>	Newport Beach A	2

Eckley	Alyssa	<i>El Camino</i>	Poster	
Elbakly	Noureldin	<i>College of the Canyons</i>	Doheny Beach D	2
Elliott	Ben	<i>Long Beach City</i>	Newport Beach B	1
Elwick	Kirsten	<i>Shasta</i>	Crescent Bay B	1
England	Cody	<i>Riverside City</i>	Doheny Beach A	1
Escalante	Rommel	<i>Irvine Valley</i>	Aliso Beach A	1
Escobar	Michelle	<i>Norco</i>	Emerald Bay D	2
Eugenio	Kelli	<i>Pasadena City</i>	Doheny Beach D	2
Evans	Fiona	<i>Orange Coast</i>	Woods Cove A	1
Fahami	Hanieh	<i>Saddleback</i>	Doheny Beach C	1
Fan	Katharine	<i>Mt. San Antonio</i>	Woods Cove A	2
Fang	Sandy (Xintian)	<i>El Camino</i>	Aliso Beach A	1
Fernandez	Valerie	<i>Orange Coast</i>	Aliso Beach A	2
Ferrer	Gregory	<i>Pasadena City</i>	Poster	
Flint	Lior	<i>Irvine Valley</i>	Poster	
Flores	Risa	<i>Fullerton</i>	Moss Cove A	1
Foster	Judah	<i>Pasadena City</i>	Poster	
Franza	Deborah	<i>Los Angeles City</i>	Crescent Bay C	3
Fung	Gavin	<i>Mt. San Antonio</i>	Woods Cove B	3
Furth	Eric	<i>El Camino</i>	Poster	
Garabetian	Michelle	<i>Glendale</i>	Crescent Bay D	1
Garbutt	Daisy	<i>Santiago Canyon</i>	Doheny Beach A	1
Garcia	Luz	<i>San Bernardino</i>	Woods Cove B	2
Garcia Ibarra	Jessica	<i>Mt. San Jacinto</i>	Emerald Bay C	2
Gauron	Rachel	<i>Irvine Valley</i>	Emerald Bay E	3
Gedleh	Deka	<i>San Diego Mesa</i>	Newport Beach B	1
Ghouli	Danyah	<i>Riverside City</i>	Newport Beach A	1
Gigante	Hallie	<i>Rio Hondo</i>	Crescent Bay D	2
Gil-Liera	Héctor	<i>Long Beach City</i>	Pacific Ballroom A	2
Gilmartin	Emma	<i>Cerro Coso</i>	Doheny Beach A	3
Gomez	Andrea	<i>Crafton Hills</i>	Crescent Bay A	2
Gonzalez	Israel	<i>Riverside City</i>	Newport Beach A	1
Goto	Risa	<i>Irvine Valley</i>	Emerald Bay C	3
Grenot	Laura	<i>Pasadena City</i>	Doheny Beach D	1
Grigoryan	Arus	<i>Los Angeles City</i>	Pacific Ballroom A	1
Guardado	Shirley	<i>El Camino</i>	Emerald Bay A	1
Gutierrez	Nicole	<i>El Camino</i>	Emerald Bay D	2
Hakopian	Hayk	<i>Pasadena City</i>	Pacific Ballroom B	3
Hampton	Autumn	<i>Riverside City</i>	Woods Cove B	2
Hang	Nathania	<i>Irvine Valley</i>	Emerald Bay C	3
Hani	Awad Abu	<i>San Bernardino</i>	Emerald Bay A	3
Hanson	Sarah	<i>Riverside City</i>	Crescent Bay A	3
Hanson	Hannah	<i>Orange Coast</i>	Woods Cove A	3
Hasan	Nabiha	<i>Orange Coast</i>	Woods Cove B	2
Havadjias	Sofia	<i>Riverside City</i>	Pacific Ballroom B	2
He	Fung Angel	<i>Mt. San Antonio</i>	Pacific Ballroom A	1
Heidmann	Elaine	<i>Moorpark</i>	Doheny Beach A	2
Hellerich	Andrew	<i>Long Beach City</i>	Aliso Beach B	1
Hensman	Scarlett	<i>Saddleback</i>	Poster	
Hererra	Daisy	<i>Pasadena City</i>	Poster	
Hernandez	Gabriella	<i>Irvine Valley</i>	Doheny Beach C	1
Hernandez	Gabriella	<i>Irvine Valley</i>	Emerald Bay C	3
Hernandez	Candido	<i>Los Angeles City</i>	Moss Cove A	3
Herrera	Natalie	<i>Pasadena City</i>	Poster	
Heupler	Joseph	<i>Pasadena City</i>	Doheny Beach C	2
Hewitt	Nicholas	<i>Mt. San Jacinto</i>	Doheny Beach B	3

Hickey	Kyle	<i>Fullerton</i>	Moss Cove A	3
Hinckley	Winston	<i>Pasadena City</i>	Poster	
Hinckley	Emily	<i>Crafton Hills</i>	Poster	
Hingey	Margaux	<i>Mira Costa</i>	Woods Cove B	2
Ho	Selina	<i>Pasadena City</i>	Pacific Ballroom B	3
Hsiao	Valerie	<i>Pasadena City</i>	Emerald Bay E	1
Hsiao	Valerie	<i>Pasadena City</i>	Pacific Ballroom B	3
Hsu	Jenny	<i>East Los Angeles</i>	Newport Beach B	3
Hu	Nicole	<i>Cerro Coso</i>	Newport Beach B	3
Hughes	Elina	<i>Citrus</i>	Moss Cove A	3
Hussein	Maher	<i>Orange Coast</i>	Poster	
Infante	Andrea	<i>San Diego Mesa</i>	Crescent Bay B	3
Ivashin	Daniel	<i>Irvine Valley</i>	Poster	
Jackson	Cameron	<i>El Camino</i>	Newport Beach A	2
Jafri	Ali-Rozack	<i>El Camino</i>	Poster	
Jaggi	Olivia	<i>Orange Coast</i>	Poster	
Jaimes-Suares	Joanna	<i>Riverside City</i>	Pacific Ballroom B	2
Jaramillo	Samantha	<i>Riverside City</i>	Pacific Ballroom B	1
Jhaj	Raveena	<i>Santiago Canyon</i>	Poster	
Johnson	James	<i>Pasadena City</i>	Poster	
Johnson	Meghan	<i>San Diego Mesa</i>	Crescent Bay B	1
Jorgensen	Antonio	<i>Long Beach City</i>	Aliso Beach B	3
Jory	Billyjack	<i>Pasadena City</i>	Doheny Beach D	1
Kamarzar	Minehli	<i>Glendale</i>	Crescent Bay D	1
Karalun	Victoria	<i>Crafton Hills</i>	Poster	
Karalun	Victoria	<i>Crafton Hills</i>	Emerald Bay D	2
Kassen	Karan	<i>Irvine Valley</i>	Moss Cove B	2
Kato	Aidan	<i>Santiago Canyon</i>	Doheny Beach B	2
Katsuyama	Seila	<i>Mira Costa</i>	Poster	
Kawtharani	Malak	<i>Pasadena City</i>	Poster	
Kchozyan	Gabriella	<i>Glendale</i>	Crescent Bay A	3
Khachatryan	Liana	<i>Glendale</i>	Emerald Bay C	1
Khosrovian	Lara	<i>Glendale</i>	Emerald Bay C	2
Kim	Jasper	<i>El Camino</i>	Poster	
Kim	Kyla	<i>Irvine Valley</i>	Poster	
Kim	Kacy	<i>Saddleback</i>	Poster	
Kim	Minwoo	<i>Los Angeles City</i>	Doheny Beach D	1
Kim	Kyle	<i>El Camino</i>	Crescent Bay A	3
Kim	Joseph	<i>Irvine Valley</i>	Emerald Bay E	3
Kirya	Paula	<i>Pasadena City</i>	Doheny Beach D	2
Ko	Rachel	<i>El Camino</i>	Woods Cove A	3
Kohan	Roz	<i>Glendale</i>	Emerald Bay E	1
Konaraki	Matian	<i>Pasadena City</i>	Doheny Beach B	1
Koren	Lian	<i>Irvine Valley</i>	Poster	
Korman	Grace	<i>San Diego Mesa</i>	Newport Beach B	1
Kraemer	Erin	<i>Fullerton</i>	Crescent Bay C	2
Laing	Jason	<i>El Camino</i>	Doheny Beach D	2
LaLonde	Naomi	<i>Norco</i>	Emerald Bay B	3
Landin	Liusnan	<i>Mt. San Jacinto</i>	Emerald Bay B	1
Lara Banuelos	Jose	<i>Pasadena City</i>	Pacific Ballroom B	2
LaRue	John	<i>Mira Costa</i>	Woods Cove B	1
Laundis	Brian	<i>San Bernardino</i>	Emerald Bay B	1
Le Fleur	Cassidy	<i>College of the Canyons</i>	Poster	
Leach	Zane	<i>San Diego Mesa</i>	Doheny Beach B	3
Lee	Christina	<i>Pasadena City</i>	Poster	
Lee	Hyejun	<i>El Camino</i>	Poster	

Lee	Paul (In Hwan)	<i>Irvine Valley</i>	Aliso Beach B	1
Lee	Thomas	<i>Mt. San Antonio</i>	Crescent Bay A	1
Lee	Soyoon	<i>Pasadena City</i>	Aliso Beach B	3
Lee	Lauren (Hyunmin)	<i>Irvine Valley</i>	Newport Beach A	3
LeFave	Joseph	<i>Citrus</i>	Emerald Bay B	1
Leon	Andrea	<i>Riverside City</i>	Newport Beach B	2
Lim	Connie	<i>Pasadena City</i>	Poster	
Lin	Ryan	<i>Mt. San Antonio</i>	Poster	
Lin	Vanessa	<i>Pasadena City</i>	Poster	
Lin	Dacheng	<i>Pasadena City</i>	Pacific Ballroom B	2
Ling	Rachel Rui Teo	<i>El Camino</i>	Crescent Bay B	2
Lopez	Yesenia	<i>Rio Hondo</i>	Poster	
Luengo-Woods	Sofia	<i>Mira Costa</i>	Poster	
Lugo	Juan	<i>Norco</i>	Woods Cove C	2
Luna	Victor	<i>San Bernardino</i>	Doheny Beach C	3
Luu	Richard	<i>Pasadena City</i>	Pacific Ballroom B	2
Ma	Lily	<i>Pasadena City</i>	Newport Beach B	2
Mac Menamie	Matthew	<i>El Camino</i>	Crescent Bay A	3
Mahnken	Brandi Celeste	<i>Orange Coast</i>	Doheny Beach A	2
Manjarrez	Alexander	<i>Crafton Hills</i>	Doheny Beach D	3
Martin	Kylie	<i>San Diego Mesa</i>	Crescent Bay B	3
Martin	Jesus (Cid)	<i>Victor Valley</i>	Woods Cove A	3
Martinez	Izai	<i>Riverside City</i>	Doheny Beach A	1
Marx	Ryan	<i>Saddleback</i>	Poster	
Mathes	Mark	<i>Los Angeles City</i>	Woods Cove C	2
Matian	Menooa	<i>Pasadena City</i>	Doheny Beach B	1
Mawlawi	Farah	<i>Saddleback</i>	Emerald Bay A	2
Maxwell	Tracee	<i>Pasadena City</i>	Doheny Beach D	2
McCarter	Lidia	<i>Irvine Valley</i>	Emerald Bay D	3
McCluskey	Daniel	<i>Crafton Hills</i>	Moss Cove A	2
McGovern	Kathlene	<i>Pasadena City</i>	Poster	
McGowan	Christian	<i>Saddleback</i>	Poster	
McGuire	Isabelle	<i>Sacramento City</i>	Moss Cove B	1
McKain	Shannon	<i>San Diego Mesa</i>	Crescent Bay B	3
Meintjes	Lara Lee	<i>Long Beach City</i>	Emerald Bay E	1
Melgoza	Melissa	<i>Irvine Valley</i>	Crescent Bay D	3
Mendoza-Tapia	Christian	<i>San Bernardino</i>	Emerald Bay B	2
Meraj	Annie	<i>Irvine Valley</i>	Emerald Bay C	1
Metoyer	Maurice	<i>Norco</i>	Moss Cove A	2
Meyer	Cynthia	<i>San Diego Mesa</i>	Newport Beach B	1
Michael	Freddy	<i>Moorpark</i>	Poster	
Michel	Jacqueline	<i>Riverside City</i>	Doheny Beach C	2
Mickli	Elsa Claire	<i>Saddleback</i>	Emerald Bay A	2
Minaya	Jaime	<i>Mt. San Antonio</i>	Poster	
Minaya	Jaime	<i>Mt. San Antonio</i>	Crescent Bay D	3
Mojica	Carolyn	<i>Irvine Valley</i>	Emerald Bay E	3
Monteith	Elizabeth	<i>Saddleback</i>	Doheny Beach C	1
Moreira	Emmanuel	<i>San Bernardino</i>	Emerald Bay A	1
Moussia	Amr	<i>Santiago Canyon</i>	Poster	
Muhammad	Mikal	<i>El Camino</i>	Pacific Ballroom B	1
Muniz	Danielle	<i>Victor Valley</i>	Woods Cove A	2
Mvros	Andrew	<i>Long Beach City</i>	Doheny Beach A	2
Naing	Nay Chi	<i>Pasadena City</i>	Poster	
Nakayama	Aya	<i>Los Angeles City</i>	Emerald Bay C	3
Navarrete	Jasmin	<i>Irvine Valley</i>	Poster	
Nazaryan	Sipan	<i>Glendale</i>	Moss Cove B	1

Nechay	Yelyzaveta	<i>Pasadena City</i>	Poster	
Nechay	Yelyzaveta	<i>Pasadena City</i>	Aliso Beach A	3
Newman	Madalyn	<i>Irvine Valley</i>	Poster	
Newman	Vanessa	<i>Mira Costa</i>	Woods Cove B	2
Ng	Brian	<i>Mt. San Antonio</i>	Crescent Bay B	1
Ngo	Ashley	<i>Irvine Valley</i>	Poster	
Ngo	Ambrose Loc Thanh	<i>Los Angeles Pierce</i>	Crescent Bay B	2
Nguyen	Brian	<i>Long Beach City</i>	Poster	
Nguyen	Son	<i>Orange Coast</i>	Aliso Beach A	2
Nguyen	Kevin	<i>Irvine Valley</i>	Crescent Bay A	2
Nguyen	An	<i>Pasadena City</i>	Crescent Bay C	3
Nieboer	David	<i>Norco</i>	Crescent Bay B	2
Niemann	Dakota	<i>Saddleback</i>	Emerald Bay A	1
Nihart	Carissa	<i>Irvine Valley</i>	Emerald Bay D	1
Nonoguchi	Hannah	<i>El Camino</i>	Poster	
Nuriieva	Anife	<i>Irvine Valley</i>	Crescent Bay D	2
Ogumtsyan	Arpine	<i>Pasadena City</i>	Poster	
Oh	Daniel	<i>Pasadena City</i>	Emerald Bay B	1
Ojeda	Deyra	<i>Pasadena City</i>	Moss Cove B	3
Olivares	Merlin	<i>Los Angeles City</i>	Doheny Beach D	1
Oliver	Pi Raymond	<i>Cypress</i>	Poster	
Olmos	Brenda	<i>Victor Valley</i>	Woods Cove C	3
Ondap III	Gideon Aedrian	<i>Cerro Coso</i>	Woods Cove A	2
Onderdonk	Tyler	<i>Santiago Canyon</i>	Emerald Bay E	3
Ortega	Alejandro Javier	<i>Pasadena City</i>	Pacific Ballroom A	2
Osanyinpeju	Victoria	<i>Norco</i>	Woods Cove B	3
Pacheco	Selina	<i>Pasadena City</i>	Poster	
Pacheco	Selina	<i>Pasadena City</i>	Newport Beach B	2
Palma	Vanessa	<i>Long Beach City</i>	Aliso Beach A	3
Palmer	Matthew	<i>Saddleback</i>	Doheny Beach B	3
Paracha	Areeba	<i>Saddleback</i>	Newport Beach B	3
Park	Jeon	<i>El Camino</i>	Aliso Beach B	2
Park	Cassandra	<i>Pasadena City</i>	Doheny Beach A	2
Parsaee	Elise	<i>Saddleback</i>	Poster	
Paz-Bracamonte	Nicole	<i>El Camino</i>	Poster	
Paz-Bracamonte	Nicole	<i>El Camino</i>	Newport Beach A	3
Pearson	Benjamin	<i>Irvine Valley</i>	Doheny Beach C	3
Pei	Hollis	<i>Pasadena City</i>	Poster	
Peng	Eric (Shang Hsuan)	<i>Irvine Valley</i>	Crescent Bay C	2
Pennington	William	<i>Los Angeles City</i>	Woods Cove C	2
Perkins	Jacob	<i>Mt. San Jacinto</i>	Doheny Beach D	3
Perla	Linda	<i>Mt. San Antonio</i>	Crescent Bay B	3
Pham	Tran	<i>Cerritos</i>	Crescent Bay A	1
Phan	Isabelle	<i>Orange Coast</i>	Aliso Beach A	2
Pizano	Paulina	<i>Saddleback</i>	Pacific Ballroom B	2
Ploysangngam	Jesper	<i>Pasadena City</i>	Poster	
Polcino	Chrissy	<i>Pasadena City</i>	Doheny Beach D	1
Polivka	Alesh	<i>Irvine Valley</i>	Pacific Ballroom B	3
Ponce	Rachael	<i>Citrus</i>	Aliso Beach A	2
Pourhassan	Neda	<i>Irvine Valley</i>	Pacific Ballroom A	1
Powell	Kenneth	<i>Mt. San Jacinto</i>	Moss Cove B	3
Pruitt	Elisabeth	<i>Irvine Valley</i>	Poster	
Quan	Rachel	<i>Cerro Coso</i>	Crescent Bay D	3
Ramirez	Esmeralda	<i>Pasadena City</i>	Newport Beach B	2
Ramos	Martha	<i>Pasadena City</i>	Poster	
Ransdell	Marisa	<i>Mira Costa</i>	Emerald Bay A	1

Rathod	Maansi	<i>Saddleback</i>	Emerald Bay E	2
Reading	Abby	<i>Mt. San Jacinto</i>	Pacific Ballroom A	3
Reed	Alena	<i>Mt. San Antonio</i>	Crescent Bay B	3
Reyes	Yarenni	<i>Pasadena City</i>	Newport Beach B	2
Reyes	Aaron	<i>Moreno Valley</i>	Woods Cove C	2
Reyes Orta	Artemio Armando	<i>East Los Angeles</i>	Emerald Bay E	1
Riazi	Parsa	<i>Irvine Valley</i>	Emerald Bay E	2
Rich	Jacob	<i>Pasadena City</i>	Aliso Beach A	1
Richardson	Joy	<i>El Camino</i>	Doheny Beach D	3
Rios	Angel	<i>East Los Angeles</i>	Moss Cove A	2
Rios	Michelle	<i>El Camino</i>	Newport Beach A	3
Rivera	Kevin	<i>Fullerton</i>	Moss Cove A	1
Rivera	Bridget	<i>Norco</i>	Emerald Bay A	2
Rivera-Patton	Maximiliano	<i>Saddleback</i>	Poster	
Rodriguez	Jacqueline	<i>Norco</i>	Aliso Beach B	2
Roman	Cynthia	<i>Riverside City</i>	Moss Cove B	2
Rosborough	Matthew	<i>Irvine Valley</i>	Pacific Ballroom A	1
Rosenbluh	Riley	<i>Pasadena City</i>	Poster	
Rosenbluh	Riley	<i>Pasadena City</i>	Pacific Ballroom A	2
Rosete	Joseph	<i>Moreno Valley</i>	Pacific Ballroom B	1
Ruiz	Edwin	<i>Long Beach City</i>	Poster	
Ruiz	Antonio	<i>Long Beach City</i>	Doheny Beach C	3
Sabety	Jean	<i>Pasadena City</i>	Doheny Beach D	1
Salar Hague	Cory	<i>Saddleback</i>	Poster	
Salar Hague	Cory	<i>Saddleback</i>	Crescent Bay C	1
Salazar	Kimberly	<i>Rio Hondo</i>	Aliso Beach B	3
Salazar	Uriel	<i>Riverside City</i>	Crescent Bay C	3
Saldivar	Reanna	<i>Crafton Hills</i>	Doheny Beach A	1
San Pedro	Mark Daniel	<i>Los Angeles Pierce</i>	Crescent Bay A	2
Sandria	Sandra	<i>Mira Costa</i>	Aliso Beach B	3
Saraipour	Karim	<i>El Camino</i>	Crescent Bay C	2
Schmid	Celeste	<i>San Diego Mesa</i>	Moss Cove B	2
Schneider	Edward Anthony	<i>San Diego Mesa</i>	Doheny Beach B	1
Schoen	Shawn	<i>Norco</i>	Doheny Beach B	3
Schroeder	Elise	<i>Saddleback</i>	Poster	
Schupbach	Thomas	<i>Saddleback</i>	Newport Beach B	3
Sciumbato	Paige	<i>Irvine Valley</i>	Emerald Bay D	3
Sesti	Bethany	<i>Mt. San Antonio</i>	Poster	
Shaikh	Sundas	<i>Pasadena City</i>	Newport Beach A	2
Sharnig	Andrew	<i>El Camino</i>	Aliso Beach B	2
Shavers	Nicholas	<i>Pasadena City</i>	Doheny Beach D	2
Shaw	Kenzie	<i>Pasadena City</i>	Poster	
Shelton	Ross	<i>San Diego Mesa</i>	Woods Cove C	1
Shi	Hanjing	<i>Mt. San Jacinto</i>	Aliso Beach B	1
Shideler	Robert	<i>Sacramento City</i>	Moss Cove A	2
Shih	Jocelyn	<i>Mt. San Antonio</i>	Poster	
Sibley	Kajsa	<i>Irvine Valley</i>	Emerald Bay D	3
Silva	Audrey	<i>Irvine Valley</i>	Crescent Bay C	2
Skipworth	Michael	<i>Cerro Coso</i>	Woods Cove A	1
Smith	Phoebe	<i>Pasadena City</i>	Poster	
Smith	Mikael	<i>Irvine Valley</i>	Moss Cove B	2
Smith	Schenden	<i>Saddleback</i>	Newport Beach B	3
Snider	Grace	<i>Irvine Valley</i>	Emerald Bay A	2
Solanki	Rishi	<i>Saddleback</i>	Moss Cove A	2
Soltman	William	<i>Saddleback</i>	Poster	
Soria	Jeffrey	<i>Riverside City</i>	Doheny Beach A	1

Sosa	Eleazar	<i>Orange Coast</i>	Newport Beach B	1
Stephen	Kathleen	<i>Saddleback</i>	Emerald Bay E	2
Stone	Hannah	<i>Saddleback</i>	Emerald Bay A	3
Strong	Mark	<i>Saddleback</i>	Poster	
Strong	Margarette	<i>Saddleback</i>	Poster	
Strongman	Daniel	<i>Los Angeles City</i>	Moss Cove A	3
Su	Brian (Po Jen)	<i>Irvine Valley</i>	Crescent Bay C	2
Su	Shelly	<i>Saddleback</i>	Newport Beach B	3
Suarez	Emma	<i>Mt. San Antonio</i>	Poster	
Suharnoko	Jevon	<i>Mt. San Antonio</i>	Poster	
Sutton	Caitlin	<i>Saddleback</i>	Poster	
Tabaza	Shahed	<i>Norco</i>	Woods Cove A	1
Tanaz	Suha	<i>Moorpark</i>	Poster	
Tanveer	Uzma	<i>Los Angeles City</i>	Doheny Beach D	1
Tatulyan	Harutyun	<i>Los Angeles Pierce</i>	Moss Cove B	2
Tawil	Jonathan	<i>Saddleback</i>	Poster	
Taylor-Pearce	Chinua	<i>El Camino</i>	Woods Cove A	2
Teasdale	Melissa	<i>Citrus</i>	Crescent Bay D	1
Tehniat	Anoosha	<i>Pasadena City</i>	Poster	
Tena	Julio	<i>El Camino</i>	Newport Beach A	2
Terteryan	Allen	<i>Glendale</i>	Emerald Bay C	2
Thiel	Nick	<i>Norco</i>	Emerald Bay B	2
Thompson	Emily	<i>Long Beach City</i>	Crescent Bay A	1
Thompson	Yasmin Khajavipour	<i>Long Beach City</i>	Emerald Bay D	1
Thompson	Tiana Annette	<i>Saddleback</i>	Doheny Beach D	2
Torres	Yasmine	<i>Riverside City</i>	Doheny Beach A	3
Tran	Anh Phan Diep	<i>Irvine Valley</i>	Poster	
Tran	Anh Phan Diep	<i>Irvine Valley</i>	Emerald Bay C	1
Tran	Kristen	<i>Pasadena City</i>	Newport Beach A	1
Tran	Khang	<i>El Camino</i>	Newport Beach A	1
Tran	Fiona	<i>El Camino</i>	Newport Beach A	3
Tucker	Natalie	<i>Irvine Valley</i>	Aliso Beach A	3
Urmatan	Francez	<i>Mt. San Antonio</i>	Crescent Bay D	2
Urquiza	Julia	<i>El Camino</i>	Woods Cove C	3
Usami	Dan	<i>El Camino</i>	Newport Beach A	3
Vane	Ryan	<i>Long Beach City</i>	Crescent Bay A	2
Vasquez	Robert	<i>Riverside City</i>	Crescent Bay C	2
Velazquez	Jocelyn	<i>Irvine Valley</i>	Poster	
Velez	Jacob	<i>El Camino</i>	Poster	
Vilaubi	Joelle	<i>Saddleback</i>	Poster	
Vogeler	Joaquin	<i>Mira Costa</i>	Woods Cove B	3
Vu	Catherine	<i>Irvine Valley</i>	Woods Cove A	3
Walters	Haley	<i>Pasadena City</i>	Doheny Beach B	1
Wang	Yixian	<i>Los Angeles City</i>	Doheny Beach D	1
Wang	Erin (Ronghe)	<i>Irvine Valley</i>	Newport Beach A	3
Wassall	Natalie	<i>Pasadena City</i>	Newport Beach A	1
Watkins	Arabella	<i>Irvine Valley</i>	Aliso Beach A	3
Wells	Alicia	<i>Irvine Valley</i>	Emerald Bay E	2
West	Sarah	<i>Riverside City</i>	Doheny Beach A	1
White	Lucy	<i>San Diego Mesa</i>	Doheny Beach B	1
Wilson	Sydney	<i>Saddleback</i>	Poster	
Wilson	Lamia	<i>San Bernardino</i>	Emerald Bay E	2
Wolf	Vanessa	<i>Pasadena City</i>	Emerald Bay E	1
Wolf	Nicholas	<i>Irvine Valley</i>	Crescent Bay D	3
Wong	Kristin	<i>El Camino</i>	Poster	
Yang	Mai See	<i>Shasta</i>	Crescent Bay B	1

Yi	Joshua	<i>Shasta</i>	Crescent Bay B	1
Yong	Shirley	<i>Pasadena City</i>	Poster	
Yos	Daniel	<i>Orange Coast</i>	Doheny Beach A	3
Youn	Eric (Younghwan)	<i>Irvine Valley</i>	Crescent Bay C	2
Yu	Ryan	<i>Irvine Valley</i>	Crescent Bay C	2
Zambrano	Karen	<i>East Los Angeles</i>	Moss Cove A	2
Zanana	Fatimah	<i>Irvine Valley</i>	Poster	
Zavala	Vivian	<i>Norco</i>	Emerald Bay B	3
Zichy-Thyssen	Amelie	<i>Saddleback</i>	Poster	

UCI Student Center WiFi Connection Instructions

To use the UCInet Mobile Access network, you will need to register your computer or mobile device. UCI offers Visitor Express Registration in all locations on campus. Simply open a web browser and connect to any web page. You will be directed to our registration process. If you are not automatically redirected please try moving to another location or contact the Help Desk at (949) 824-2222.

How to Register

1. Go to one of the **UCInet Mobile Access** locations.
2. Make sure your wireless card is active and connect to **UCInet Mobile Access**.
3. Open your Web browser and try to connect to any Web page.
4. You will be directed to our **Express Registration** web page.
Choose **Visitors**, click the **Register** as a **Visitor of UCI** link.
 1. Read the **Visitor agreement** and **fill in the Web form** with your name, email address and reason for visiting the campus.
 2. Click the **Submit** button.
5. Your computer's hardware (MAC) address will be automatically detected and registered for access to our mobile network.
6. After 1 minute you should be redirected to the Web page you were trying to access.

If you cannot connect, try again in a few minutes. Your computer may take a few minutes to update its network settings. If you still cannot connect, try rebooting your computer.

STUDENT CENTER DIRECTORY

***To reach the ALISO BEACH rooms (A307 and A309 on map), take the elevator across from the Emerald Bay Rooms on Level 1. Get off on the 3rd floor and follow the signs.**



**** To reach the NEWPORT BEACH rooms, take the elevator or staircase near the Pacific Ballroom on Level 1. Get off on the 4th floor and follow the signs.**



****Newport Beach A & B**



“Education is the
passport to the future,
for tomorrow belongs to those who
prepare for it **today.”**

–Malcom X

