

WEEK OF RSCA

RSCA
2022



22.

SCHEDULE AT A GLANCE



Monday, April 18

- 9:30 A.M. - 10:30 A.M. Results of the Mi Vida Cuenta: My Life Matters COVID-19 Latinx Health Initiative in the City of Long Beach (Health Science Department)
Location: USU Room 205 (AB)- Huntington Beach
- 12:00 P.M. - 2:00 P.M. Film & Electronic Arts Dept – Best of the Beach Film Fest! (Film and Electronic Arts Department)
Location: Beach Auditorium
- 4:00 P.M. - 6:00 P.M. Undergraduate Research Opportunity Program Symposium - (Office of Undergraduate Research Services)
Location: USU Beach Ballroom 251 (ABC)

Tuesday, April 19

- 10:00 A.M. - 12:00 P.M. Health & Wellness Oral Presentations – (Kinesiology, Physical Therapy, Nursing, Social Work Department)
Location: USU Beach Ballroom 251 (A)
- 1:00 P.M. - 3:00 P.M. Exploring Urban Air Mobility with CAVE Immersive Virtual Reality – (Mechanical and Aerospace Engineering Department)
Location: ET-21
- 4:00 P.M. - 6:00 P.M. Undergraduate Research – Poster Presentations –
Location: Nagel Courtyard
- 2:30 P.M. - 4:30 P.M. Health Equity Oral Presentations- (Health Sciences, Health Care Administration, Family and Consumer Sciences, Social Work Department)
Location: USU Room 303- Redondo Beach Room

Wednesday, April 20

- 11:00 A.M. - 12:00 P.M.
: Outcomes of Interdisciplinary Experiential Learning for Racial/Ethnic Minority Students in CHHS
Location: USU Room 204- Laguna Beach Room
- 12:00 P.M. - 2:30 P.M. Summer Student Research Assistantships Panel-
Location: USU Room 306- Venice Beach

Thursday, April 21

- 9: 00 A.M. - 11:00 A.M. Topics in Social Justice and Aging – (Gerontology, Social Work, Criminal Justice, Family and Consumer Sciences, Health Sciences, Nursing Departments)
Location: USU Beach Ballroom 251 (A)
- 10: 00 A.M. - 11:00 A.M. Showcasing of Voltera one PCB Maker - (Electrical Engineering Department)
Location: USU Room 306 - Venice Beach
- 3: 00 P.M. - 5:30 P.M. Circuit and Coding Challenge - (Electrical Engineering)
Location: USU Room 205 (ABC) Huntington Beach

Friday, April 22

- 8:30 A.M. - 1:30 P.M. Engineering Girls @ the Beach Day- (Society of Women Engineers Department)
Location: Deukmejan Walkway Room; SSPA North Lawn (Outpost Lawn); COB 140; ET 009, 105, 107, 229; VEC 419, 202, 322, 401
- 9: 30 A.M. - 10:50 A.M. Translation at the Beach- (Department of RGRLL)
Location: USU Alamitos Bay I and II Rm. 253

MONDAY, APRIL 18

**9:30 A.M. - 10:00 A.M. RESULTS OF THE MI VIDA CUENTA: MY LIFE MATTERS COVID-19 LATINX
HEALTH INITIATIVE IN THE CITY OF LONG BEACH
(Health Science)**

SPEAKERS:

**Melawhy Garcia, MPH,
PhD, Assistant Director
Department of Health Science,
Director- Center for Latino Community Health,
Evaluation and Leadership Training**

**Natalia Gatdula, MPH,
Associate Director,
Center for Latino
Community Health,
Evaluation and
Leadership Training**

12:00 P.M. – 2:00 P.M.

BEST OF THE BEACH
(FILM AND ELECTRONIC ARTS)

SPEAKERS:

Directed by Maddie Braun (Student)

PRESENTATION:
Target Panic

Directed by Sarrah Wolf (Student)

PRESENTATION:
I Don't Love You Any Less

Directed by Charles Watson (Student)

PRESENTATION:
Lurker

Directed by Samantha Hernandez (Student)

PRESENTATION:
For Vivian

Directed by Audrey Sutton (Student)

PRESENTATION:
Dancing with Death

Paula Kiley (Student)

12:00 P.M. – 2:00 P.M.

BEST OF THE BEACH
(FILM AND ELECTRONIC ARTS)

Directed by Sean Geisterfer (Student)

PRESENTATION:
“The Sound of Love”

Directed by Janine Uyanga (Student)

PRESENTATION:
"Justice Delayed"

Directed by Alexandra Petrus (Student)

PRESENTATION:
"Mourning Dove"

Directed by Laura Odermatt (Student)

PRESENTATION:
"A Musical Thing"

Directed by Daniel Alvarado (Student)

PRESENTATION:
"Bobby" a Music Video from Hannah

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Hiba Alam
(Student)**

**PRESENTATION:
An Analysis of Ethnic Business in a Panethnic Suburb**

**Arianna Bleau
(Student)**

**PRESENTATION:
Comparative Climate Change Policy Analysis in Two Cities in California
(USA) and Two Cities in Baden**

**Yadira Carrillo
(Student)**

**PRESENTATION:
Expression of Human Chitotriosidase Against Candida Albicans**

**Gabriel Anthony Tan
(Student)**

**Thomas Carrillo
(Student)**

**Alexander Garcia
(Student)**

**Isabella Diersing
(Student)**

**PRESENTATION:
The Professional Identity of Male Students in Speech and Language
Pathology**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**April Estrada
(Student)**

**PRESENTATION:
Resilience Among Special Educators and Highschool Students with
Language Learning Disabilities During a Pandemic**

**Teresa Falcon
(Student)**

**PRESENTATION:
A Guide to Devised Performance in the U.S.**

**Oscar Gomez
(Student)**

**PRESENTATION:
Social Media, Virtual Reality, and Prosocial Behavior**

**Sa'Mya Reed
(Student)**

**Isaiah Ringo
(Student)**

**Andee Gonzalez
(Student)**

**PRESENTATION:
Fintech Literacy, Community, and Student Loans**

**Alfredo Regla
(Student)**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Sheila Hayati
(Student)**

**PRESENTATION:
Tech Trek: Gauging Residents' Trust Levels with Smart Technology
Through "Datawalking"**

**Teresa Falcon
(Student)**

**PRESENTATION:
Walking to Build a Critical Community-Engaged Project: Observing
Changes in Long Beach, CA**

**David Soto
(Student)**

**Kylee Khan
(Student)**

**Zuleymi Palacios Martinez
(Student)**

**PRESENTATION:
Measuring and Identifying Multilevel Influences on Sleep of Latino
Children**

**Khushi Patel
(Student)**

**PRESENTATION:
Rheology Analysis of Polymer Variations Used in Solid Propulsion**

**Michael Quintero
(Student)**

**PRESENTATION:
Effect of Electric Fields on Drops and Bubbles**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Adam Russell
(Student)**

**PRESENTATION:
North Pacific Coast Wetland Infauna Invertebrate Response to Paired
Eelgrass and Native Oyster Restoration**

**Emiliano Benitez
(Student)**

**PRESENTATION:
Spanish/English Bilingual Acquisitions of /I/ Sounds**

**Ashley Cordero
(Student)**

**PRESENTATION:
Women in Public Relations: Balancing Work, Home, and Life**

**Mayra Moran Amaya
(Student)**

**Cynthia Garcia
(Student)**

**PRESENTATION:
Variability in Disfluency in Children Who Stutter in Sentence
Production**

**Julieta Lerda
(Student)**

**PRESENTATION:
Narrative Identity and Well-Being During the Covid 19 Pandemic**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Mika Sara Panahon
(Student)**

**PRESENTATION:
Modernizing the Chronology of How Children Acquire Language**

**Lindsay Park
(Student)**

**PRESENTATION:
Plant Restoration and Sediment Amending on Microbial Soil
Communities in Southern**

**Tyler Pham
(Student)**

**PRESENTATION:
Creating Rocket Regenerative Cooling Engine Using Binder Jetting 3D
Printer**

**Brigid Shanley
(Student)**

**PRESENTATION:
Mawes Aas'e Language Documentation Project**

**Valeria Valencia
(Student)**

**PRESENTATION:
The effect of alternate day fasting on intake of high energy diet and
standard chow in female and male rats**

**Nicholas Banuelos
(Student)**

**PRESENTATION:
Microbial Populations Shift During Mesophilic and Thermophilic
Anaerobic Digestion Phase 1: Biological Hydrogen Gas Production from
Lab-Scale Batch Anaerobic Digester Using Various Substrates**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Xiomara Barillas Polanco
(Student)**

**PRESENTATION:
Recognizing Refugees in Central America**

**Oliver Cabral
(Student)**

**PRESENTATION:
Traffic Delay Prediction Using Neural Network**

**Javier Cerda
(Student)**

**PRESENTATION:
Window Selection Recommendations for Solid Propellant Engine**

**Ingrid Cordero
(Student)**

**PRESENTATION:
Disability in the Media**

**Daniela Flores
(Student)**

**PRESENTATION:
Experimental Testing of Self Heating Concrete**

**Aaron Edwards
(Student)**

**Emmanuel Franco Hernandez
(Student)**

**PRESENTATION:
Images of Disability in the Media**

**Kasandra Khiev
(Student)**

**PRESENTATION:
Impact of Myeloperoxidase Mediated Stress on Apolipoprotein E3**

**Aaron Levy
(Student)**

**PRESENTATION:
Predicting solid propellant performance based on formulation**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Natalie Nguyen
(Student)**

**PRESENTATION:
The Association Between Ages and MVPA: A Randomized Controlled Trial**

**Vy Nguyen
(Student)**

**Giselle Romero
(Student)**

**PRESENTATION:
Radical Art Pedagogy: Experimental Approaches to Art and Performance Training**

**Alp Tahincioglu
(Student)**

**PRESENTATION:
Bio Engineering Skeletal Muscle Tissue Scaffolds**

**Karama Al-Ubidy
(Student)**

**PRESENTATION:
Synthesis and Characterization of Dinitrosyl Iron Complexes**

**Jimmy Andrade
(Student)**

**PRESENTATION:
Aircraft Icing**

**Britney Betancur
(Student)**

**PRESENTATION:
Two-Spirit Reelness: Indigenous Film, Gender, and Healing**

**Rebecca Jones
(Student)**

**PRESENTATION:
Two-Spirit Reelness: Indigenous Film, Gender, and Healing**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Mark Latif
(Student)**

**PRESENTATION:
The Importance of Long-Term Involvement in Weight loss Program**

**Thien Nhan Tran
(Student)**

**Mehily Mandal
(Student)**

**PRESENTATION:
Relationship between executive function and balance in community dwelling older adults**

**Keyla Ramirez Leon
(Student)**

**PRESENTATION:
Supporting Individuals with Disabilities in Higher Education**

**Sofia Uribe
(Student)**

**PRESENTATION:
The Impact of Social Exclusion, GroupSize, and Social Distress on Anger**

**Zyrille Chloe Abela
(Student)**

**PRESENTATION:
Generation of Mouse Bone Marrow-Derived Macrophages from Wild-type and C1q-deficient Mice**

**Nicole Kaye Agustin
(Student)**

**PRESENTATION:
Marketing in Healthcare: Increasing Awareness and Engagement of Telehealth-based Weight Loss Support via Health Coaching**

**Muhand Ahmed
(Student)**

**PRESENTATION:
Patient Safety in Racial and Ethnic Minorities and the Role of Language Barriers**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Jocelyn Caceres-Rodriguez
(Student)**

**PRESENTATION:
Smart Fit Girls: Implementing Culturally Responsive After School Programs**

**Asmita Deveria
(Student)**

**Kaitlyn Yu
(Student)**

**Lexi Canfield
(Student)**

**PRESENTATION:
Laser Induced Nucleation & High Speed Visualization of Bubbles in Boiling**

**Jazmin Guadarrama
(Student)**

**Shannon Chaffin
(Student)**

**PRESENTATION:
Developing Scaffold Designs for 3D Bioprinting of Tissues**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Amy Huynh
(Student)**

**PRESENTATION:
Design Usability of Assistive Technologies for Users with Spinal Cord Injuries
and Disorders**

**Henry
(Student)**

**Joshua Licata
(Student)**

**PRESENTATION:
Determining the Role of Membrane Association and Endocytic Machinery on
HIV-1 Nef Activity**

**Maximus Lopez
(Student)**

**PRESENTATION:
Microstructure Analysis of Ingestive Behavior**

**Naicemah Mershon
(Student)**

**PRESENTATION:
LP/RP Products in Aging Arabidopsis Plants**

**Priscilla Ceja
(Student)**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Victoria Min
(Student)**

**PRESENTATION:
High Impact Practices: Investigating the Impact of Internship Participation
during Covid 19 on Student Cognitive & Psychosocial Outcomes**

**Selah Mokatish
(Student)**

**Tanya Nguyen
(Student)**

**PRESENTATION:
A Novel Wound Scoring System: Validity of an Innovative Wound Score in
Outpatient Settings**

**Elizabeth Sanchez
(Student)**

**Victoria Rojas
(Student)**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Katherine Nguyen
(Student)**

**PRESENTATION:
Analyzing Gait & Severity Level in Autistic Individuals**

**Travis Bui
(Student)**

**Ivan Cruz
(Student)**

**Michelle Phan
(Student)**

**PRESENTATION:
Help Seeking Among Latina Intimate Partner Violence Survivors:
Perspectives from Professionals in service Delivery**

**Ayah Said
(Student)**

**William Guevara
(Student)**

4:00 P.M. - 6:00 P.M.

**UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAM
SYMPOSIUM**

(OFFICE OF UNDERGRADUATE RESEARCH SERVICES)

SPEAKERS:

**Joshua Ortega
(Student)**

**PRESENTATION:
Effects of Math & Health Integration**

**Stephanie Shen
(Student)**

**Julianna Rafaele De Joya
(Student)**

**Bradley Yuhasz
(Student)**

**PRESENTATION:
TBA**

**Blossom Adanike
(Student)**

**PRESENTATION:
Comparing Language Characteristics Between Broca's and Wernicke's
Aphasia**

**Jessica Lim
(Student)**

**PRESENTATION:
Comparing and Contrasting Treatment Options for Frontotemporal Dementia
(FTD) and Primary Progressive Aphasia (PPA)**

**Kelliana Lim
(Student)**

**PRESENTATION:
Walking to Build a Critical Community-Engaged Project: Observing Changes
in Long Beach, CA**

TUESDAY, APRIL 19

10:00 A.M. - 12:00 P.M.

HEALTH & WELLNESS ORAL PRESENTATIONS

(KINSIELOGY, PHYSICAL THERAPY, NURSING, SOCIAL WORK)

SPEAKERS:

Melissa Bittner
(Faculty)

PRESENTATION:
Use of Technology During Adapted Physical Education Assessment

Lucky Bradshaw
(Student)

Christine Campbell
(Faculty)

PRESENTATION:
Utilization of Campus Health Services by Older Adult Students

Co Authors: Maria Claver
(Faculty)

Laura Conahan
(Faculty)

Jill Kardously
(Faculty)

Kellie Walters
(Faculty)

PRESENTATION:
Evaluating a Community Intervention for Adolescent Girls of Color: Smart Fit Girls

1:00 P.M. - 3:00 P.M.

**EXPLORING URBAN AIR MOBILITY WITH CAVE IMMERSIVE VIRTUAL
REALITY**

(MECHANICAL AND AEROSPACE ENGINEERING)

SPEAKERS:

Panadda Marayong
(Faculty)
(Mechanical & Aerospace Engineering)

Praveen Shankar
(Faculty)
(Mechanical & Aerospace Engineering)

Thomas Strybel
(Faculty)
(Psychology)

Justin Cheung
(Undergraduate Engineering Student)

Aaron Kleidermacher
(Undergraduate Engineering Student)

Kristine Leung
(Undergraduate Engineering Student)

Hanson Nguyen
(Undergraduate Engineering Student)

Jazmin Proano
(Undergraduate Engineering Student)

Jesus Viramontes
(Undergraduate Engineering Student)

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Simon Chau
(Student)**

**PRESENTATION:
INTRA-OVARIAN MRNA EXPRESSION OF HYPOXIA RELATED GENES
ARE IMPACTED DURING PHOTO-STIMULATED RECRUDESCENCE.**

**Jacquelin Chen
(Student)**

**PRESENTATION:
Assessing the impact of Tetrabromobisphenol A on Larval Zebrafish (Danio Rerio)
Swimming Behavior**

**Meleia Vyeak
(Student)**

**PRESENTATION:
Characterization of Ampicillin-Resistant Bacterial Isolates in Southern California
beaches and a Tidal Channel**

**Joshua Rouimi
(Student)**

**PRESENTATION:
Phenotypic Plasticity of the Sand Dollar Larvae, Dendraster Excentricus**

**Alicia Aguilar
(Student)**

**PRESENTATION:
TBA**

**Bryan Skorka
(Student)**

**PRESENTATION:
Molecular Dynamics Studies of Apolipoproteins One Helix at a Time**

**Karel Aceituno
(Student)**

**PRESENTATION:
FMOC Leucine amino acid inhibitors interactions with Butyrylcholinesterase
enzyme**

**David Padilla Aguilera
(Student)**

**PRESENTATION:
Characterization of Saccharomyces cerevisiae pah1 Δ strain**

**Mario Garcia
(Student)**

**PRESENTATION:
Macrophage gene expression is modulated by endogenous innate immune protein
C1q**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Jonathan Gutierrez
(Student)**

**PRESENTATION:
Synthesis and Biochemical Evaluation of Fmoc-Lys-O- Analogs for The Potential
Treatment of Alzheimer's Disease**

**Adaeze Anyaeto
(Student)**

**PRESENTATION:
TBA**

**Mariana Leyva
(Student)**

**PRESENTATION:
A variety of mammals have specialized morphological defenses that help protect
them from predators. These defenses include body weaponry like armored plates
(armadillos & pangolins), quills (porcupines), spines**

**Christy Nguyen
(Student)**

**PRESENTATION:
Delivery of Apolipoprotein E3 Reconstituted High-Density Lipoprotein Nanodiscs
for the Treatment of Lysosomal Storage Diseases**

**Matthew Plazola
(Student)**

**PRESENTATION:
D1/D5 G-Protein Subunits Mediate Activation of Src Kinase to Facilitate Sexual
Behavior**

**Tina Nguyen
(Student)**

**PRESENTATION:
Expressing, Purifying, and Chemically Modifying Anti-CRISPR Proteins for
Delivery and CRISPR-Cas Regulation**

**Diana Than
(Student)**

**PRESENTATION:
Reasons Why IPV Survivors Request a Restraining Order and the Barriers
They Face**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Sabrina Calderon
(Student)**

**PRESENTATION:
Validating the Role of the ANAC072 Transcription Factor in the Regulation
of Leaf Senescence**

**Johann Tailor
(Student)**

**PRESENTATION:
Utilizing CRISPR/Cas9 to determine the role of clathrin in enhancing HIV-1
Nef mediated infectivity.**

**Emma Rosas
(Student)**

**PRESENTATION:
The Application of Virtual Reality to the Mental Health Clinical Care
Setting**

**Elleni Bekele
(Student)**

**PRESENTATION:
Portable Multimodal Temperature and Impedance Sensor for Remote Cell
Monitoring**

**Enidh Padron
(Student)**

**PRESENTATION:
Innate immune protein C1q modulation of endothelial wound healing**

**Alexander Contreras
(Student)**

**PRESENTATION:
Investigation of non-Newtonian fluids under oscillatory forcing**

**Ana Garcia
(Student)**

**PRESENTATION:
The Effects of Activating Serotonin 1B (5-HT1B) Receptors on Ethanol Preference
in Adolescent Male and Female Rats**

**Miguel Ramirez
(Student)**

**PRESENTATION:
Interactions Between a Haloarchaeon Host and its Virus GN ϕ 2**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Tyler Nelson
(Student)**

**PRESENTATION:
Modeling adolescent ethanol preference in male and female Sprague-Dawley rats**

**Zahraa Hagar
(Student)**

**PRESENTATION:
Targeting Nanodiscs to Breast Cancer Cells Expressing Matrix
Metalloproteinase 14**

**Adeline Rosales
(Student)**

**PRESENTATION:
A Survey of Public-Health Data Tracking and Communications Practices for Racial
and Ethnic Minority Communities in Southern California to Combat the COVID-19
Pandemic.**

**Marco Marrufo
(Student)**

**PRESENTATION:
Inverse Problem for Imaging and its Applications**

**Alexander Avalos
(Student)**

**PRESENTATION:
Pangolins: Are They All As Tough As Nails?**

**Alicia Aguilar
(Student)**

**PRESENTATION:
Design Modifications for Equipping Passenger Wheelchair Securement Systems in
Commercial Aircraft Cabins**

**Samra Tekle
(Student)**

**PRESENTATION:
Atomic Force Microscopy**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Adaeze Anyaeto
(Student)**

**PRESENTATION:
Uncovering the Full Etiology Of Infantile Language Acquisition and Later
Production.**

**Madeleine Phan
(Student)**

**PRESENTATION:
Evaluating adherence in a mobile health exercise intervention for cardiometabolic
disease**

**Rosalinda Contreras
(Student)**

**PRESENTATION:
The Prevalence of Mixed-Species Bird Flocks Across An Urban-Rural Gradient**

**Serli Khanbabaei
(Student)**

**PRESENTATION:
Amidation of Fmoc Amino Acid Analogues for Potential Treatment of Alzheimer's
Disease**

**Samid Ceballos
(Student)**

**PRESENTATION:
A user interface for evaluating hand force coordination in static and dynamic
manipulation tasks**

**Alezja Simpkins
(Student)**

**PRESENTATION:
Outreach Effectiveness: Latinx and Chinese communities experience of rental
assistance**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Cynthia Ray
(Student)**

**PRESENTATION:
The Impact of COVID-19 on Latinx Immigrant Well-Being: An Analysis of the Literature**

**Taylor Moore
(Student)**

**PRESENTATION:
Amino Acid Derivatives Containing 3-aminocoumarin as Potential Inhibitors for Butyrylcholinesterase**

**Jessica Grifaldo
(Student)**

**PRESENTATION:
C1q Modulation of Complement Protein Expression by Macrophages**

**Bryan Skorka
(Student)**

**PRESENTATION:
Mechanism of Folding, Unfolding, and Misfolding of RNA Pseudoknot**

**Drew Ramos
(Student)**

**PRESENTATION:
Formation of Skeletal Muscle on Bioengineered Composite Scaffolds**

**Lynn Ha
(Student)**

**PRESENTATION:
Stepping Towards a Healthy Lifestyle with HeartSteps**

**Lydia Smith
(Student)**

**PRESENTATION:
Effects of innate immune protein C1q on Autophagy and Inflammasome Activation in Macrophages**

4:00 P.M. – 6:00 P.M.

UNDERGRADUATE RESEARCH – POSTER PRESENTATIONS

SPEAKERS:

**Isabel Villafuerte
(Student)**

**PRESENTATION:
Phenotypic Plasticity in Larvae of the Sand Dollar, *Dendraster Excentricus***

**Owen Sneddon
(Student)**

**PRESENTATION:
Visualizing Topologically Complex DNA**

**Andrew Hernandez
(Student)**

**PRESENTATION:
Effect of Increasing Seawater Temperature on Wavy Turban Snail Metabolism**

**Estevan Espinoza
(Student)**

**PRESENTATION:
Enhancement of Biosensor Coupling Device**

**Kara Stella
(Student)**

**PRESENTATION:
Effect of Increasing Seawater Temperature on Wavy Turban Snail Metabolism**

**PRESENTATION:
Effect of Increasing Temperatures on Wavy Turban Snail Metabolism**

**Andrew Hernandez
(Student)**

**PRESENTATION:
Effect of Increasing Temperatures on Wavy Turban Snail Metabolism**

2:30 P.M. - 4:30 P.M.

HEALTH EQUITY ORAL PRESENTATIONS

**(HEALTH SCIENCES, HEALTH CARE ADMINISTRATION FAMILY AND
CONSUMER SCIENCES, SOCIAL WORK)**

SPEAKERS:

Leilani Madrigal
(Faculty)

PRESENTATION:
**The Disparity and Interdependence of Sense of Belonging on Mental Health
and Stagnant Social Mobility Rates Within Academia**

Kevin Dang
(Student)

Victoria Davis
(Student)

PRESENTATION:
Black Women Experiencing 2020

Margaret Vento-Wilson
(Faculty)

PRESENTATION:
**Vocal Fry and Falsetto: The Intersection of Discursive Injustice, Cultural Identity,
and Culturally and Linguistically Diverse Practices**

Marley Balin
(Student)

WEDNESDAY, APRIL 20

11:00 A.M. - 12:00 P.M.

**OUTCOMES OF INTERDISCIPLINARY EXPERIENTIAL LEARNING FOR
RACIAL/ ETHNIC MINORITY STUDENTS IN CHHS**

SPEAKERS:

**Kamiar Alaei
(Faculty)**

Arash Alaei

PRESENTATION:

Lauda Lecture - Global Public Health and Human Rights

12:00 P.M. - 2:30 P.M.

SUMMER STUDENT RESEARCH ASSISTANSHIPS PANEL

SPEAKERS:

Allegría Ritchie
(Student)

Diego Marzal
(Student)

Alara Blofield
(Student)

Gabriella Labrador
(Student)

John Krallman
(Student)

Mandy He
(Student)

Gabriella Labrador
(Student)

THURSDAY, APRIL 21

9:00 A.M. - 11:00 A.M.

TOPICS IN SOCIAL JUSTICE AND AGING

(GERONTOLOGY, SOCIAL WORK, CRIMINAL JUSTICE, FAMILY AND
CONSUMER SCIENCES, HEALTH SCIENCES, NURSING)

SPEAKERS:

Carissa Ellis
(Student)

PRESENTATION:
Implementing Holistic Defense in a Public Defender's Office

Haley Adel
(Student)

PRESENTATION:
**Perceived Barriers and Facilitators to Fruit and Vegetable Intake among
CSULB Students Receiving Cal-Fresh Benefits**

Mary Marshall
(Faculty)

PRESENTATION:
**The way they see it: barriers and motivators to older adult physical
engagement in the community**

Alexandra Wilkinson
(CSULB Alum, Lecturer)

Nicole Lunde
(Graduate Student)

Kellie Walters
(Faculty)

Amber Johnson
(Faculty)

PRESENTATION:
Racism, Shame, and Stress Reactivity among Young Black Women

10:00 A.M. - 11:00 A.M.

SHOWCASING OF VOLTERA ONE PCB
(ELECTRICAL ENGINEERING)

SPEAKERS:

Ava Hedayatipour
(Faculty)

PRESENTATION:
Showcasing of Voltera One PCB

3:00 P.M. - 5:30 P.M.

CIRCUIT AND CODING CHALLENGE
(ELECTRICAL ENGINEERING)

SPEAKERS:

Ava Hedayatipour
(Faculty)

PRESENTATION:
Circuit and Coding Challenge

FRIDAY, APRIL 22

8:30 A.M. - 1:30 A.M.

ENGINEERING GIRLS @ THE BEACH DAY

(SOCIETY OF WOMEN ENGINEERS)

SPEAKERS:

“Society of Women Engineers”

9:30 A.M. – 10:50 A.M.

TRANSLATION AT THE BEACH

(DEPARTMENT OF RGRLL)

SPEAKERS:

Alessandra Balzani
(Instructional Program
Coordinator, Donato Center;
Lecturer, Translation Studies
Program)

PRESENTATION:
Translation Becomes Eclectic: A Student Translation Journal

Arizai Aragón Castillo
(Lecturer, Spanish Program)

PRESENTATION:
**Behind Translating “Día de tianguis” and “Veintisiete días”: My Experience
in RGR 603 (Theory and Practice of Literary Translation)**

Manuel Romero
(Associate Director, Donato
Center; Lecturer, Translation
Studies Program)

PRESENTATION:
**The Translation Studies Internship Program: Introducing Students to the
World of Professional Translation**

Silvia Romero
(Undergraduate Student,
Spanish Program)

PRESENTATION:
**Translating, Proofreading, and Subtitling: My Experience in the
Spanish Translation Internship Program**

Manuel Romero
(Associate Director, Donato
Center; Lecturer, Translation
Studies Program)

PRESENTATION:
Closing Remarks

Location of the event is at the **Nagel Courtyard**: It is located between the Hall of Science and the Molecular and Life Sciences Building. It is right before the big stairs down to lower campus on the right-hand side walking down. (See red dot and arrow below)

