



GRADUATE RESEARCH CONFERENCE

November 13, 2017 | 4-7 pm | USU Ballrooms

Hosted by the Graduate Studies Resource Center

CALIFORNIA STATE UNIVERSITY
LONG BEACH

EVENT SCHEDULE

4 - 4:50PM: Welcome

Keynote Speaker – Zed Mason, PhD

5 - 5:50PM: SESSION A

Paper Presentations: USU 303, USU 304, & USU 305

Poster Presentations: USU Ballrooms

Roundtable Sessions: USU 253 (Alamitos Bay)

6 - 6:50PM: SESSION B

Paper Presentations: USU 303, USU 304, & USU 305

Poster Presentations: USU Ballrooms

Roundtable Sessions: USU 253 (Alamitos Bay)

KEYNOTE SPEAKER

Time: 4-4:50PM

Location: USU Ballrooms

The CSULB Graduate Research Conference is honored to present distinguished keynote speaker **Zed Mason, PhD**, former Assistant Vice Chancellor for Research Initiatives and Partnerships for the CSU, former Vice President for Research and External Support, and Professor Emeritus of Biological Sciences at CSULB.

Dr. Mason's address is entitled "Dear research, you changed my life: A retrospective look at the transformational power of authentic research in defining student aspirations and attitudes." The address will consider how the pursuit of knowledge through research presents enormous intellectual challenges that test one's perseverance, character and integrity. Despite these challenges, Dr. Mason argues, it is only through unbiased research that we can provide the evidence-based truths that define our social values and defend freedom and democracy against falsehoods and propaganda.



Session A

5-5:50 PM

Paper Session – USU 303

Discussant: Faculty

Megan Jeffreys

College of Liberal Arts – History

Children of defiance: Child slavery in the Chesapeake, 1760–1860

Alberto Mata

College of Liberal Arts – History

From colony to nation state: Class warfare and political culture

Jason Moore

College of Liberal Arts – History

Accepting dynasty: Cassius Dio and dynastic succession in the third century

Paper Session – USU 304

Discussant: Janaki Santhiveeran

Alexea Howard

College of Liberal Arts – Anthropology

The embodiment of control: An anthropological study of pro-anorexia websites

Preethi Panyam

College of Liberal Arts – Psychological Research

Prenatal estradiol levels and postpartum depression among low-income women

Christina Wroniak

College of the Arts – Art Education

Homeschooling arts education: What do they do, and where do they go?

Paper Session – USU 305

Discussant: Alexandra Jaffe

Elaine Chen

College of Liberal Arts – German Studies

The art of failed performance: The chaos of meaning in language, philosophy

Benjamin Frochtzwejg

College of Education – Special Education

Soul of the roads: A critical analysis and comparison of the two Silk Roads

Michael Palomares

College of Liberal Arts – Asian Studies

Vocabulary development of an adult with autism: A corpus linguistics study

Session A
5-5:50 PM

Roundtable Session – USU Room 253, Alamitos Bay

Chair: Misty Sawatzky

Citlaly Orozco

College of Education – Social & Cultural Analysis of Education

First generation Latinas: Use of mentorship for community cultural wealth

Gustavo Perez

College of Education – Social & Cultural Analysis of Education

Experiences of students who attend economically segregated school districts

Mikenna Sims

College of Liberal Arts – English Education BA; TESOL minor

Reducing anxiety and instilling confidence in ESL students' writing

Tracey Stafford

College of Education – Social & Cultural Analysis of Education

Media and identity: assessing CML as a path to transformational learning

Cinthia Tejeda

College of Education – Social & Cultural Analysis of Education

Disciplinary and neoliberal policies in urban education

Roundtable Session – USU Room 253, Alamitos Bay

Chair: Mark Williams

Olga Gonzalez

College of the Arts – Musicology

We came and conquered? Viking metal: The complexities of music and culture

Anny Mogollon

College of Liberal Arts – English

The forgotten ones: Trauma and memory in Karen Yamashita's Tropic of Orange

Ryan Shaver

College of Liberal Arts – Philosophy

Connectionism and know-how

Session A
5-5:50 PM

Roundtable Session – USU Room 253, Alamos Bay

Chair: Danielle Kohfeldt

Shar Alam and Lilian Lim (co-presenters)

College of Liberal Arts – Psychology

Effects of gender identity in academic engagement of students

Angela Hart

College of Liberal Arts – Psychology

Family reactions to intimate partner violence disclosure

Danny Shultz

College of Liberal Arts – Psychology

The role of emotion in social activism and community organizing in the US

Sarah Velasco

College of Liberal Arts – Psychology

Stress overload and the new nightmare for Dreamers

Poster Presentations – USU Ballroom

Ezequiel Buenrostro

College of Engineering – Mechanical Engineering

Impact response of a randomly oriented fiber foam core sandwich panel

Echelle Burns

College of Natural Sciences & Mathematics – Biology

Habitat association of five demersal species along a wastewater outfall

Rosanna Calderon

College of Natural Sciences & Mathematics – Biochemistry

GIV/Girdin mediates cell survival during endoplasmic reticulum stress

Rita Collins

College of Natural Sciences & Mathematics – Biology

*Urban coyote (*Canis latrans*) ecology: Diet, activity, and habitat use*

Hannah Freund

College of Natural Sciences & Mathematics – Microbiology

Shark gut microbial communities mirror their dietary habits

Session A
5-5:50 PM

Poster Presentations – USU Ballroom (continued from page 3)

Santos Fuentes

College of Natural Sciences & Mathematics – Physics
Characterization of bithermal iron phthalocyanine thin films

Alicia Gamboa

College of Natural Sciences & Mathematics – Biochemistry
siRNA delivery with hybrid collagen cell penetrating peptides

Rafael Gomez Consarnau

College of Engineering – Aerospace Engineering
Simulation of high velocity armor fragmentation and human tissue response

Bahareh Haeri

College of Natural Sciences & Mathematics – Biochemistry
Antimicrobial activity of lipid-bound apoA-I

Vi Hoang

College of Natural Sciences & Mathematics – Microbiology
Construction, expression, activity of anti-Candida albicans immunotoxins

William Hutzel

College of Natural Sciences & Mathematics – Physics
Particle hole symmetry breaking in the fractional quantum hall effect

Erika Kenley

College of Health & Human Services – Kinesiology
Measurement of exercise induced cfDNA levels

Jyothsna Kilaru

College of Engineering – Computer Science
Robot programming language: Cooperative applications in dynamic environments

Cyrus Koroni

College of Natural Sciences & Mathematics Chemistry
Synthesis and X-ray crystal structure studies of dinitrosyl iron complexes

Phillippe Ly

College of Natural Sciences & Mathematics – Biochemistry
Towards rational drug design for treatment of Alzheimer's disease

David Mahakian

College of Natural Sciences & Mathematics – Applied Mathematics
Analyzing real-life pedestrian measurements using Kalman filters

Session A
5-5:50 PM

Poster Presentations – USU Ballroom (continued from page 4)

Cesar Mejia

College of Natural Sciences & Mathematics – Geology
Deformation of the Mineral Hill erratic along the Henderson thrust

Cristobal Morfin

College of Natural Sciences & Mathematics – Biochemistry
Peptide-supported heterogeneous organometallic catalysts

Eric Ngo

College of Engineering – Aerospace Engineering
Stress wave propagation across metallic structures under impact loading

Stanley Nguyen

College of Natural Sciences & Mathematics – Biology
Water content of the environment influences glycoside hydrolase structure

Anh Nguyen

College of Natural Sciences & Mathematics – Physics
Structural characterization of Perovskite/YBCO/Perovskite thin films

Andy Sua

College of Natural Sciences & Mathematics – Chemistry
Using metal organic framework film as a drug-eluting stent coating

Kevin Vargas

College of Natural Sciences & Mathematics – Chemistry
Reversed alkyl thiosulfate addition synthesis of alkanethiolate-capped PdNP

Kathy Vo

College of Natural Sciences & Mathematics – Biology
Effects of mammalian aposematic pattern variation on predator response

Session B
6-6:50 PM

Paper Session – USU 303

Discussant: Alicia del Campo

Hope Davies

College of Liberal Arts – Spanish

The Huarochirí manuscripts in the final novel of José María Arguedas

Ashlee Goite

College of Liberal Arts – Spanish

El pez de oro de Gamaliel Churata: una desviación de la literatura colonial

Melissa Parra Rodriguez

College of Liberal Arts – Spanish

Music and memory in Los Rios Profundos by Jose Maria Arguedas

Paper Session – USU 304

Discussant: Malcolm Finney

Abeer Abbas

College of Liberal Arts – Linguistics

The documentation of Farasani: A language of the Red Sea islands

Abdulmajeed Alrashed

College of Liberal Arts – Linguistics

Phonemic vowels in Qassimi Arabic

Mallory Grismer

College of Liberal Arts – Spanish

The influence of the Spanish and English languages on cultural ideas of fate

Paper Session – USU 305

Discussant: Juncheol Moon

Laylita Day

College of Liberal Arts – Geography

Geo-journalism: GIS for local news mapping in LA and Orange Counties

Mani Khanuja and Ameer Thakkar (co-presenters)

College of Engineering – Computer Science

Enhancing e-learning experience using cognitive modeling in real-time

Avinash Ralla

College of Engineering – Civil Engineering

Sustainable mitigation of stormwater runoff through fully-permeable pavement

Session B
6-6:50 PM

Roundtable Session – USU Room 253, Alamos Bay

Chair: Melissa Maceyko

Elizabeth Ball

College of Health & Human Services – Social Work
Ageism in social work education associated with geriatric SW shortage

Sara Castro

College of Liberal Arts – Linguistics
Effects of exposure and attitude in language maintenance and shift

Stevie Merino

College of Liberal Arts – Anthropology
Birth disparities and ancestral knowledge of Pacific Islanders in the U.S

Jenica Smith

College of Health & Human Services – Nutrition & Dietetics
Analysis of food insecurity among college-aged students at California State

Nicole Suganuma

College of Liberal Arts – Anthropology
Ethnographic study of influence in Twitch.TV streamer/viewer relationships

Roundtable Session – USU Room 253, Alamos Bay

Chair: Oscar Ponce-Morales

Sina Barjasteh

College of Engineering – Computer Science
Real-time synchronized automata cooperative mobile robots dynamic network

Neha Tyagi

College of Engineering – Computer Science
Resilient TDMA for mobile nodes over dynamic ad-hoc networks

Shiyun Wang

College of Natural Sciences & Mathematics – Mathematics
Probabilistic graphical models and games on networks

Session B
6-6:50 PM

Roundtable Session – USU Room 253, Alamitos Bay

Chair: Tiffanye Vargas

Danielle Wong

College of Health & Human Services – Kinesiology (Sport Psychology emphasis)

Swimsuit choice, body surveillance and confidence in female swimmers

Alexandra Rodriguez

College of Health & Human Services – Kinesiology

Social comparison and sociocultural attitudes in athletes with disabilities

Amanda Clark

College of Health & Human Services – Kinesiology (Sport Psychology emphasis)

Intrinsic and extrinsic religiosity and competitive anxiety relationships

Roundtable Session – USU Room 253, Alamitos Bay

Chair: Darin Dewitt

Tyler Kae

College of Liberal Arts – Political Science

Changing American nationalism in challenging times

Juan Campos

College of Liberal Arts – Political Science

State incohesion and political assassinations in Mexico

Spencer Lindsay

College of Liberal Arts – Political Science

The dice are loaded: An American constitutional crisis in representation

Kris Pedraza

College of Liberal Arts – Economics

Aid, remittances, and poverty

Session B
6-6:50 PM

Poster Presentations – USU Ballroom

Dacey Bashaw

College of Liberal Arts – Psychology

Collective narcissism, rumination and displaced aggression

Michelle Beach

College of Health & Human Services – Kinesiology

Gender differences in golfer's preference for leadership style and psych skills

Yuliya Cheban and Catherine Rehmman (co-presenters)

College of Liberal Arts – Psychology

The interactive impact of team states and interdisciplinarity on learning

Jeremy Embola

College of Health & Human Services – Nutritional Science

Determination of polyphenolic compounds and antioxidant properties of Mauby

Ronald Flores

College of Liberal Arts – Psychology

Unfairness and anger mediate the link between inequality and retribution

Alsatia Folk, Nicole Saulnier, and Taylor Stokes (co-presenters)

College of Liberal Arts – Psychology

Making good team decisions: Sleep and personality as drivers of cognition

Joshua Lozano

College of Liberal Arts – Psychology

Impact of resource inequality and Justice sensitivity on rumination and anger

Jasmine Medrano

College of Education – Social and Cultural Analysis of Education

Understanding the microaggressions Latino children experience in school

Nand Modi

College of Health & Human Services – Health Science

Diabetes as a risk factor for dementia among older Latinos in California

Thuy-Trinh Nguyen

College of Health & Human Services – Criminology and Criminal Justice

Substance use among Asian Americans

Ruby Osoria

College of Education – Social and Cultural Analysis of Education

Mexican immigrant mothering: Courage, knowledge, and consejos

Session B
6-6:50 PM

Poster Presentations – USU Ballroom (continued from page 9)

Aditi Parey

College of Health & Human Services – Public Health
Smokeless tobacco consumption in young adults of India

Andrew Phou

College of Liberal Arts – Psychology
Romantic relationship satisfaction, depression and Autism Spectrum Disorder

Vida Rebello

College of Health & Human Services – Health Care Administration
Social media use for better health behaviors among school students

Andy Rivas

College of Liberal Arts – Linguistics
The usage of Spanish pronouns to mark identity in a community

Tiffany Rivers

College of Health & Human Services – Criminology and Criminal Justice
Explaining urban America and African American gun violence

Sergio Sanchez

College of Liberal Arts – Linguistics
“Pragmatic” ergativity in Classical Tibetan

Hugo Sanchez Hernandez

College of Liberal Arts – Psychology
Pregnant women’s stress reactivity, mindfulness, and social support

Olivia Silke

College of Liberal Arts – Psychology
The effects of mindfulness during pregnancy on infant stress markers

Elica Sue

College of Liberal Arts – Linguistics
An acoustic analysis of Hocank accentual pattern

Alison Underwood

College of Education – School Psychology
An analysis of pre-service transition training

Christopher Vardeman

College of Liberal Arts – Psychology
Me, my selfie, and I: Personality traits’ influence on selfie sharing

ACKNOWLEDGEMENTS

The 2nd annual CSULB Graduate Research Conference would not be possible without the time, efforts, and contributions of our many supporters. We would like to thank the following partners for making the CSULB Graduate Research Conference possible:

U.S. Department of Education

Our graduate student presenters

Keynote Speaker: Zed Mason

Paper Discussants: Babette Benken, Alicia del Campo, Malcolm Finney, Alexandra Jaffe, Jucheol Moon, Janaki Santhiveeran

Roundtable Chairs: Darin Dewitt, Danielle Kohfeldt, Melissa Maceyko, Oscar Ponce-Morales, Misty Sawatzky, Tiffanye Vargas, Mark Williams

CSULB Graduate Studies Office: Jody Cormack, Elaine Frey, Monique Lopez

GSRC Advisory Board

Project HOGAR: Babette Benken, Nancy Hall

Campus Partners: Beach Catering, College of Natural Sciences & Mathematics, University Print Shop, University Student Union

Event Volunteers: Lizette Alvarez, Danielle Hall, Jesse Jimenez, Marisol Lopez, Michael Lugo, Patricia Mateo, Cecilia Paredes, Gustavo Perez, Diandra Porter, Jorge Tonix, Harry Wynands

THANK YOU!

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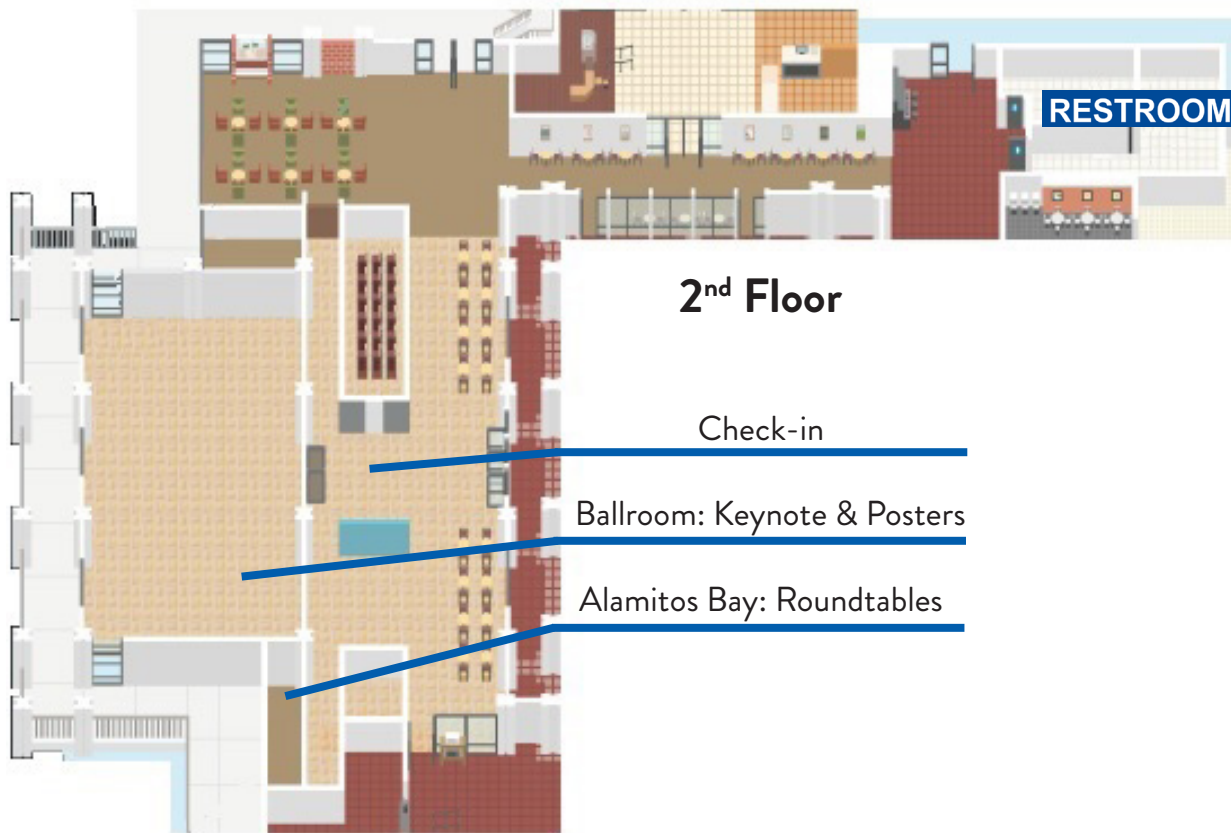
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