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 Frochtzwajg
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*
Roundtable Session – USU Room 253, Alamitos 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 ap0A–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 Amee 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, Alamitos Bay
Chair: Melissa Maceyko

Elizabeth Ball
College of Health & Human Services – Social Work
*Ageism in social work education associated with gero 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, Alamitos 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 Rehmann (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, Juheol 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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- Graduate Writing Institute
- Study space for students

More information:  www.csulb.edu/gsrc  |  (562) 985-5771

Email:  gsrc@csulb.edu

Social Media:  

California State University, Long Beach
University Library, Rm 504
University Student Union Conference Map

2nd Floor
- Check-in
- Ballroom: Keynote & Posters
- Alamitos Bay: Roundtables

3rd Floor
- Room 303: Paper
- Room 304: Paper
- Room 305: Paper

RESTROOM