GRADUATE RESEARCH CONFERENCE

November 14, 2018 | 4-7 pm | USU Ballrooms

Hosted by the Graduate Studies Resource Center

CALIFORNIA STATE UNIVERSITY LONG BEACH
Event Schedule

4 – 5 PM  **SESSION A**
Oral Presentations (Talks): USU 303, USU 304, & USU 305
Poster Presentations: USU Ballrooms
Roundtable Sessions: USU 253 (Alamitos Bay)

5:10 – 5:50 PM  **KEYNOTE ADDRESS**
Dr. George J. Sanchez
Title: *From barrio to research: One life in academia*

6 – 7 PM  **SESSION B**
Oral Presentations (Talks): USU 303, USU 304, & USU 305
Poster Presentations: USU Ballrooms
Roundtable Sessions: USU 253 (Alamitos Bay)

Keynote Speaker

The CSULB Graduate Research Conference is honored to present distinguished keynote speaker Dr. George J. Sanchez, Professor of American Studies & Ethnicity and History at USC, and current director of the USC Center for Democracy and Diversity. His talk, *From barrio to research: One life in academia*, will discuss Dr. Sanchez’s intellectual journey from growing up on the Eastside and Southside of Los Angeles to attending Harvard and Stanford and securing faculty positions at UCLA, Michigan, and USC. He will discuss the importance of minority voices in academic research and disciplines, as well as the challenges and triumphs of mentoring the next generation of Latinx and first-generation scholars in academia. Finally, he will address the balancing of academic research and community engagement in today’s fraught political climate, and the importance of finding one’s voice through research and writing.
**Session A**

**4 – 5 PM**

**Talk Session – USU 303**

4:00-4:15  **Christopher George**  
College of Liberal Arts – Philosophy  
*Judicial activism? How equal protection and due process analysis in same-sex marriage cases entails moral/political judgments*

4:15-4:30  **Ruby Osoria**  
College of Education – Social and Cultural Analysis of Education  
*Mexican immigrant mothers: Sacrificios y consejos as tools to (re)frame the purpose of an education*

4:30-4:45  **Sophia Soberon**  
College of Liberal Arts – Applied Anthropology  
*Integrating a neighborhood approach in a community-based organization: A case study of the Cambodian family*

**Talk Session – USU 304**

4:00-4:15  **Bethany Lycan**  
College of Liberal Arts – Linguistics  
*Loanword adaptation in Pahka’anil*

4:15-4:30  **Chloe Bell-Wilson**  
College of Liberal Arts – History  
*Women as experts: Joining the fight against cancer in the Progressive Era*

4:30-4:45  **Matthew Brown**  
College of Liberal Arts – History  
*White gold, red banner: Cotton and identity construction in the Uzbek Soviet Republic, 1924-1991*

**Talk Session – USU 305**

4:00-4:15  **Danny Shultz**  
College of Liberal Arts – Psychology  
*The role of emotion in white anti-racist social activism*

4:15-4:30  **Peter Dinh**  
College of Liberal Arts – Psychology  
*The role of gender and culture on avoidance coping use in Korean immigrants living in U.S*

4:30-4:45  **Luis Covarrubias Anguiano**  
College of the Liberal Arts – Political Science  
*The implications of gentrification: Solutions, questions, and narratives*
Session A
4 – 5 PM

Roundtable Session – USU Room 253, Alamitos Bay – Table A1
Facilitator: Dr. Janaki Santhiveeran

Matthew Dove
College of Health & Human Services – Kinesiology – Sport & Exercise Psychology
Exploring how self-efficacy influences performance in collegiate club rowing athletes

Courtney Novak
College of Health & Human Services – Kinesiology – Sport & Exercise Psychology
The relationship between social support and fear of re-injury in recovering collegiate female athletes

Shiba Bechara
College of Liberal Arts – Psychology
Self-determination theory & video game performance: Individual differences in motivation & basic psychological needs

Alissa Vandenbelt
College of Liberal Arts – Psychology
Is it better to have loved? Investigating relationship type, relationship quality, social support, and stress overload

Ryan Shaver
College of Liberal Arts – Philosophy
Clark & Hohwy: A comparative analysis of the predictive processing - Bayesian brain thesis

Roundtable Session – USU Room 253, Alamitos Bay – Table A2
Facilitator: Dr. Bradley Pan-Weisz

Sungjun Park
College of Health & Human Services – Kinesiology – Sport & Exercise Psychology
How weight-regulation may influence self-efficacy in mixed martial arts athletes

Stephanie Perez
College of Health & Human Services – Social Work
How evangelical Christian ministers conceptualize and respond to psychotic disorders: An interpretive approach

Olivia Silke
College of Liberal Arts – Psychology
Prenatal mindfulness-based childbirth parenting intervention on maternal and infant biomarkers and cellular aging: A pilot trial

Dustin Durke
College of Health & Human Services – Kinesiology
Biomechanics and energetics of curved treadmills
Session A
4 – 5 PM

Poster Presentations – USU Ballroom

Adam Smith
College of Natural Sciences & Mathematics – Chemistry
Ab initio modelling of the dynamics and absorption spectra of vitamin D photoisomers in biological membranes

Adriana Rincon
College of Natural Sciences & Mathematics – Physics
A morphology and magnetism study of permalloy nano-cap thin magnetic film through AFM/MFM/SEM

Cecilia Cisneros
College of Natural Sciences & Mathematics – Chemistry
Violation of the Woodward-Hoffmann rules in hydrogen-transfer reactions of a cyclic diene

Erika Kenley
College of Health & Human Services – Kinesiology
Augmented feedback, training, and putting accuracy

Hannah Freund
College of Natural Sciences & Mathematics – Biology
Insights into the structure and function of the gut microbiome in cartilaginous fishes

Joseph Schiff
College of Natural Sciences & Mathematics – Applied Mathematics
An immersed boundary, Fourier pseudospectral method for advection-diffusion-reaction in incompressible flow

Matthew Nare
College of the Liberal Arts – Psychology
Effects of mental workload on vigilance performance in cardiac telemetry monitoring

Pilar Orellana
College of Natural Sciences & Mathematics – Mathematics
Kahler-Einstein metrics on cohomogeneity one Fano manifolds

Sarah Sorensen
College of Health & Human Services – Nutritional Science
A behavioral assessment of snack foods containing probiotics

Stanley Nguyen
College of Natural Sciences & Mathematics – Biology
Screening 43 million non-redundant microbial genes for carbohydrate-active enzymes

Victor De La Cruz
College of Natural Sciences & Mathematics – Physics
Fabrication and characterization of spin coated close-packed nanospheres
Session B 
6-7 PM

Talk Session – USU 303

6:00-6:15  Bryen Irving
College of Natural Sciences & Mathematics – Physics
Relativistic tidal deformations of neutron stars with hybrid equations of states

6:15-6:30  Kevin Vargass
College of Natural Sciences & Mathematics – Chemistry
Reversed alkyl thiosulfate addition synthesis of ligand-capped palladium nanoparticles:
Isolating the catalytic influence of surface ligands

6:30-6:45  Parker Bremer
College of Natural Sciences & Mathematics – Chemistry
Assessing the binding modes of protein-ligand complexes via ensemble molecular dynamics

Talk Session – USU 304

6:00-6:15  Amber Di Ferdinand
College of Education – Single Subject Credential in English
An unacknowledged connection: Reading modern works as present-day versions of slave narratives

6:15-6:30  Brian Huang
College of Liberal Arts – Political Science
Earth’s radiant disaster: Revealing Enlightenment rationality in the dialectics of climate change

6:30-6:45  Katie Wade
College of Liberal Arts – Geography
The traditional ecological knowledge of indigenous women in Yosemite Valley

Talk Session – USU 305

6:00-6:15  Catherine Rehmann
College of Liberal Arts – Psychology
Was that supposed to be a compliment? A scale validation for benevolent sexism in the workplace

6:15-6:30  Darielle Watkins
College of Health & Human Services – Kinesiology – Sport & Exercise Psychology
Examining the relationship between self-efficacy and quality of life in ocean lifeguards

6:30-6:45  Malkie Hematillake & Courtney Lanzi
College of Liberal Arts – Psychology
Experiences of first-generation college students
**Session B**  
6-7 PM

**Roundtable Session – USU Room 253, Alamitos Bay – Table B1**  
*Facilitator: Dr. Jonathan O’Brien*

- **Jenny Jacobs & Rosa Trujillo**  
  College of Education – Educational Leadership  
  *An exploration of the value of the performing arts in higher education from academic and student affairs perspectives.*

- **Marta Wirga**  
  College of Education – School Psychology  
  *Effects of SIPPS reading program and teacher coaching on English learners’ reading skills*

- **Nhi Nguyen**  
  College of Education - Social and Cultural Analysis of Education  
  *Not an American dream: First-generation Vietnamese females’ success in higher education*

- **Nithershini Narayanan**  
  College of Health & Human Services – Public Health  
  *Ethical dilemmas and behaviors related to food wastage among college students*

- **Patricia Mateo**  
  College of Education – Social and Cultural Analysis of Education  
  *The experiences and persistence of college students from mixed-status families*

**Roundtable Session – USU Room 253, Alamitos Bay – Table B2**  
*Facilitator: Dr. Alicia del Campo*

- **Carlos Guijarro**  
  College of Education – Social and Cultural Analysis of Education  
  *Humor of the Oppressed: Tools of Resistance*

- **Kimberly Sánchez**  
  College of Health & Human Services - Public Health  
  *Effects of U.S. immigration policy uncertainties on the health of unauthorized immigrants: A qualitative investigation*

- **Kolini Fepulea'i To'omalatai Coleman**  
  College of Education – Social and Cultural Analysis of Education  
  *Ku‘e I Ka Pono: A mo‘olelo of Hawaiian identity, professional trajectory, and Native Hawaiian faculty and staff members in higher Education*

- **Rebecca Howard**  
  College of Liberal Arts – Psychology  
  *Rape culture in online news reporting: A qualitative analysis of campus sexual assault*
**Session B**
6-7 PM

**Poster Presentations – USU Ballroom**

**Alfred Lopez**
College of Liberal Arts – Anthropology
*Diversity and identity: Latinx student experiences of diversity on a college campus*

**Christina Logan**
College of Liberal Arts – Psychology
*The interplay of parenting behaviors, acculturation, and internalizing symptoms in Latino youth*

**Dacey Bashaw**
College of the Liberal Arts – Psychology
*I didn’t expect that from you: Type of target moderates the effect of collective narcissism and trigger on displaced aggression*

**Daniela Franco**
College of Liberal Arts – Psychology
*Functional consequences of juvenile ketamine administration on the rewarding effects of ethanol in male and female adolescent rats*

**Jasmine Medrano**
College of Education – Social and Cultural Analysis of Education
*Understanding the microaggressions Latina/o high school students experience at urban schools*

**Joshua Lozano**
College of Liberal Arts – Psychology
*Moral outrage: Moral identity symbolization moderates the anger-mediated effect of unfairness appraisal on state rumination*

**Juan Rosas**
College of Liberal Arts – Linguistics
*Race, space, and language: Latinx student diversity*

**Laurel Golden**
College of Liberal Arts – Geography
*Soundscape of Yosemite National Park*

**Miriam G. Delgado**
College of Education – Social and Cultural Analysis of Education
*Experiences of DACAmented students studying abroad*

**Mitsuyo Tsuda**
College of Natural Sciences & Mathematics – Geological Sciences
*Submarine groundwater discharge of fresh meteoric water on Catalina Island, California*
Poster Presentations – USU Ballroom (continued)

Peter Dinh
College of Liberal Arts – Psychology
Is laughter the best medicine? The associations between coping strategy use and cortisol as moderated by level of postpartum depression among low-income mothers

Ronald Flores
College of Liberal Arts – Psychology
Ostracism can sting: Social distress and pain mediate the relationship between social exclusion and aggression

Sara Castro, Madeleine Holtz, & Nubia Ku
College of Liberal Arts – Linguistics
Effects of domains of language use, parental effort, attitude, and identity on heritage language maintenance

Sarah Velasco & Gray Bowers
College of Liberal Arts – Psychology
Stress overload and the new nightmare for Dreamers

Steven Alba
College of the Liberal Arts - Psychology
Seeing red through beer goggles: The effect of alcohol priming on triggered displaced aggression

Zachary Tuttle
College of Liberal Arts – Psychology
Improving balance and gait using dual-task intervention in community-dwelling older adults
Alphabetical Index of Presenters (organized by last name)

A
Alba, Steven – 7

B
Bashaw, Dacey – 6
Bechara, Shiba – 7
Bell-Wilson, Chloe – 1
Bremer, Parker – 4
Brown, Mathew – 1

C
Castro, Sara – 7
Cisneros, Cecilia – 3
Coleman, Kolini Fepulea'i To'omalatai – 5
Covarrubias Anguiano, Luis – 1

D
De La Cruz, Victor – 3
Delgado, Miriam – 6
Di Ferdinand, Amber – 4
Dinh, Peter – 1, 7
Dove, Matthew – 2
Durke, Dustin – 2

F
Flores, Ronald – 7
Franco, Daniela – 6
Freund, Hannah – 3

G
George, Christopher – 1
Golden, Laurel – 6
Guijarro, Carlos – 5

H
Hematillake, Malkie – 4
Holtz, Madeleine – 7
Howard, Rebecca – 5
Huang, Brian – 4

I
Irving, Bryen – 4

J
Jacobs, Jenny – 5

K
Kenley, Erika – 3
Ku, Nubia – 7

L
Lanzi, Courtney – 4
Logan, Christina – 6
Lopez, Alfred – 6
Lozano, Joshua – 6
Lycan, Bethany – 1

M
Mateo, Patricia – 5
Medrano, Jasmine – 6

N
Narayanan, Nithershini – 5
Nare, Matthew – 3
Nguyen, Stanley – 3
Nguyen, Nhi – 5
Novak, Courtney – 2

O
Orellana, Pilar – 3
Osoria, Ruby – 1

P
Park, Sungjenn – 2
Perez, Stephanie – 2

R
Rehmann, Catherine – 4
Rincon, Adriana – 3
Rosas, Juan – 6

S
Sánchez, Kimberly – 5
Schiff, Joseph – 3
Shaver, Ryan – 2
Shultz, Danny – 1
Silke, Olivia – 2
Smith, Adam – 3
Soberon, Sophia – 1
Sorensen, Sarah – 3

T
Trujillo, Rosa – 5
Tsuda, Mitsuyo – 6
Tuttle, Zachary – 7

V
Vandenbelt, Alissa – 2
Vargas, Kevin – 4
Velasco, Sarah – 7

W
Wade, Katie – 4
Watkins, Darielle – 4
Wirga, Marta – 5
ACKNOWLEDGEMENTS

The 3rd 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: George J. Sanchez
- Roundtable Chairs: Alicia del Campo, Jonathan O’Brien, Bradley Pan-Weisz, Janaki Santhiveeran
- CSULB Graduate Studies Office: Jody Cormack, Elaine Frey, Michelle Ramirez
- 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: Wendy Guo, Jesse Jimenez, Bobby Lith, Jason Moore, Jacinda Ngo, Gustavo Perez, Raquel Paz, Patricia Mateo, Mitzi Rosales

THANK YOU!
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