A Greeting from President Hagan

Student participation in research is widely recognized as a high impact practice in advancing student learning and success and CSU Dominguez Hills is committed to creating and supporting a campus environment in which students have opportunities to participate in research, scholarship, and creative activities that increase their engagement with their major, their discipline, and their future profession.

Congratulations to all of our students participating in Student Research Day. We are proud of all of you and know you will greatly benefit from this opportunity to share your research or creative projects within a supportive community of peers and faculty. I encourage you to take pride in your achievements and to take the time to listen to the presentations of your peers and consider how their new research and knowledge can contribute to your own.

Thank you to our outstanding faculty mentors, staff, and judges for participating and leading students on these important journeys and working with our students to bringing this latest Student Research Day to fruition. It is an honor to work with each of you to support our students and their success.

Sincerely,

Willie J. Hagan, Ph.D.

President
Welcome

To the presenters, judges, faculty mentors, and guests:

Thank you, and welcome to the Tenth Annual Student Research Day at California State University, Dominguez Hills.

When Student Research Day began at CSUDH in 2005, we had 63 oral presentations and 11 posters. This year we have 237 separate presentations and posters, representing the work of 352 students, making this the largest Student Research Day ever.

We also hope it’s the best, in the amount of pride students take in sharing their knowledge with their peers, their teachers, and their families, and in the amount of camaraderie that we all feel in being members of a community.

If it is the best, we have to thank most of all our student presenters, who put long hours of thought and effort into their presentations. Some of them will win monetary awards, and some will go on to represent our community at the Statewide CSU Research Competition. But they can all pride themselves because they have taken charge of their educations by actively engaging the knowledge they receive and turning it into something new.

We also have to give our profound thanks to our faculty judges and mentors, who receive nothing extra in their paychecks for putting in the many hours that make this day happen. They do this because they know that by encouraging their students to conduct original experiments, write original scholarship, and create original plays, videos, poems, and art, they are giving those students the best possible training for the future, and they are honoring themselves and the fields of knowledge that they have made their life’s work.

Finally, we give special thanks to President Willie J. Hagan, Provost Ellen Junn, Dean Dorota Huizinga, the Office of Graduate Studies and Research, University Events and Ceremonies, the University Library, the Office of Development, University Communications and Public Affairs, Loker Student Union, and our student volunteers for their support of our students. We have been proud to work with all of you, because you realize the importance of student research and the importance of each individual student.

All of these people have made this a day of celebration of our community and the knowledge we build together.

Please enjoy, learn, ask questions, and make new friendships today.

Sincerely,

Randolph Cauthen, Ph.D. John Price, Ph.D.
Professor of English Professor of Physics
Conference Chair Conference Co-Chair
# Faculty Mentors

<table>
<thead>
<tr>
<th>Field</th>
<th>Mentors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting and Finance</td>
<td>Tayyeb Shabbir, Charles Thomas</td>
</tr>
<tr>
<td>Africana Studies</td>
<td>M. Keith Claybrook</td>
</tr>
<tr>
<td>Anthropology</td>
<td>Janine Gasco, Jerry Moore, Ana Pitchon</td>
</tr>
<tr>
<td>Art and Design</td>
<td>Michele Bury, Kirstin Ellsworth, Gilah Hirsch, Jim Keville, Kathy</td>
</tr>
<tr>
<td>Biology</td>
<td>Helen Chun, Jacqueline Padilla-Gamino, Thomas Landefeld</td>
</tr>
<tr>
<td>Business Administration</td>
<td>Cal Caswell, Gary Polk</td>
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<tr>
<td>Chemistry &amp; Biochemistry</td>
<td>Barbara Belmont, Leonardo Martinez, Kenneth Rodriguez, Teili Wang</td>
</tr>
<tr>
<td>Chicana/Chicano Studies</td>
<td>Marisela Chavez, Corina Benavides Lopez</td>
</tr>
<tr>
<td>Child Development</td>
<td>Megumi Kuwabara</td>
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<tr>
<td>Communications</td>
<td>Brant Burkey, Nancy Cheever</td>
</tr>
<tr>
<td>Computer Science</td>
<td>Mohsen Beheshhti, Bin Tang</td>
</tr>
<tr>
<td>Digital Media Arts</td>
<td>George Vinovich</td>
</tr>
<tr>
<td>Earth Science</td>
<td>Judith King-Rundel, Ralph Saunders</td>
</tr>
<tr>
<td>Education</td>
<td>April Frykenberg, Leena Furtado</td>
</tr>
<tr>
<td>English</td>
<td>Nancy Armstrong, Debra Best, John Hsiao, Helen Oesterheld, David Sherman</td>
</tr>
<tr>
<td>Health Sciences</td>
<td>Amer El-Ahraf, Enrique Ortega, Archana Sharma</td>
</tr>
<tr>
<td>History</td>
<td>Ericka Verba</td>
</tr>
<tr>
<td>Human Services</td>
<td>Phu Phan</td>
</tr>
<tr>
<td>Information Systems and Operations Management</td>
<td>Hamid Pourmohammadi, Myron Sheu</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>Michael Ernst</td>
</tr>
<tr>
<td>Marketing</td>
<td>Kirti Celly</td>
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<tr>
<td>Music</td>
<td>David Bradfield</td>
</tr>
<tr>
<td>Negotiation, Conflict Resolution and Peacebuilding</td>
<td>Nancy Erbe, Margaret Manning</td>
</tr>
<tr>
<td>Nursing</td>
<td>Kathleen Chai, Lauren Outland</td>
</tr>
<tr>
<td>Occupational Therapy</td>
<td>Terry Peralta-Catipon, Claudia Peyton</td>
</tr>
<tr>
<td>Philosophy</td>
<td>Brian Gregor</td>
</tr>
<tr>
<td>Physics</td>
<td>Kenneth Ganezer, John Price</td>
</tr>
<tr>
<td>Political Science</td>
<td>Leopoldo Lovelace</td>
</tr>
<tr>
<td>Psychology</td>
<td>Kyran Barr, Giacomo Bono, Heather Butler, Mark Carrier, Steven Frieze, Alex Lim, Erin Merz, Keisha Paxton, Larry Rosen, Silvia Santoso, Carl Sneed, Tara Victor, Karen Wilson</td>
</tr>
<tr>
<td>Public Administration</td>
<td>Hugo Asencio, Rui Sun</td>
</tr>
<tr>
<td>Social Work</td>
<td>Elizabeth Barnett, Desirée Crèvecœur-MacPhail, Mekada Graham</td>
</tr>
<tr>
<td>Sociology</td>
<td>Roseanne Macias, Jeb Middlebrook, Matt G. Mutchler, Katy Pinto, Jose Prado</td>
</tr>
<tr>
<td>Special Education</td>
<td>Caron Mellblom, Anthony Normore</td>
</tr>
<tr>
<td>Theatre Arts</td>
<td>Sharrell Luckett</td>
</tr>
</tbody>
</table>
Judges

Angela Albright
Jacqueline Barab
Shari Berkowitz
Debra Best
Gurmohanjeet Bevli
Antonia Boadi
Kaye Bragg
Marco Carreon
Mark Carrier
Sarah Cashmore
Cal Caswell
Kirti Celly
Kathleen Chai
Danielle Chambers
Nancy Cheever
Anne Choi
Natasa Christodoulidou
Cheyenne Cummings
Lorna Diaz
Michelle Dabbs
Kelley Dawdy
Nancy Deng
Marco Dowell
Laura Drake
Mohammad Eyadat
Linda Franco-Bustamante
William Franklin
Roger Green
Michael Grimshaw
Tara Hardee
John Harwell
Rod Hay
Katrina Hermoslo
James Hill
Nathlyn Hirohama
Yan-Hua Huang
Eric Hwang
Cathy Jacobs
George Jennings
Gloria Keawe
Andre Khachaturians
Brenda Knepper
Pamela Krochalk
Megumi Kuwabara
Kimberly LeBrane-Sober
Delores Lee
Wei Ma
Emily Magruder
Michelle Martinez
Diane Mayfield
Marilyn McPoland
Nancy Melucci
Erin Merz
Kevin Montes
Jerry Moore
Dale Mueller
Matt G. Mutchler
Susan Needham
Helen Oesterheld
Paz Oliveretz
Sheela Pawar
Terry Peralta-Catipon
Tianka Pharaoh
Thomas Philo
Katya Pinto
Gary Polk
Shannon Pringle
Doris Ressl
Amanda Reyes
Ken Rodriguez
Larry Rosen
Hamoud Salhi
Ralph Saunders
Matthew Smith
Mayra Soriano
Jennifer Sumner
Rui Sun
Bin Tang
Chris Torres
Fang Wang
Teili Wang
John Wilkins
Adrianna Williams
Gregory Williams
Cheryl Wolcott
Jill Wussler
Ellie Zehnari
Ben Zhou
Jasmina Zuljevic

Scorers: Miya Smith, Amparo Rivera

While we have made every effort to include the names of all of our judges in the program, changes may occur between the time this program is printed and Student Research Day on February 12. Please forgive us if we have not included your name and please know that we appreciate the effort each judge and session chair puts into making this day a success. Thank you!
Organizing Committee

Randolph Cauthen (Chair)
John Price (Co-Chair)
Judith Aguirre
Kay Bragg
Mark Carrier
Gretchen DeBose
Berivan Eisenhardt
Brittney Ford
Craig Geber
Katrina Hermoso
Dorota Huizinga
Brenda Knepper
Kim Larson
Joshua Lozano
Yaneth Marin
Cheryl McKnight
Damesha McKnight
Lauren Outland
Katy Pinto
Neisha Rhodes
Laura Robles
Gwendolyny Taylor
Michelle Weiss
Sheila Wood

Volunteers

Lead Volunteers: Michelle Weiss and Joshua Lozano

Rosa Altamirano
Benjamin Aguilar
Gema Alvarez
Keanna Anderson
Alexandra Atallah
Joel Avalos
Ashley Banuelos
Jasmine Beltran
Lizbeth Benitez
Orie Berezan
Karla Carlos
Cartea Carr
Yasmin Castillo
Kimberly Cruz
Jacqueline De La Luz
Jennifer Escobar
Claudia Espinoza
Johanna Evangelista
Denise Gomez
Jose Gonzalez
Jenny Gonzalez
Jennifer Gonzalez
Deja Grant
Sad’e Grant
Karina Gutierrez
Cristian Hernandez
Erika Jimenez
Destiney Jones
Gloria Juarez
Jessica Lara
Andy Lara
Tanya Le
Cynthia Lomeli
Joshua Lozano
Brisa Marquez
Kassandra Marquez
Valerie Martinez
Alyssa Martinez
Jennifer Medina
Sarah Monge
Eva Morales
Angie Moreno
Kyle Moreno
Dale Mueller
Genesis Navarro
Lucy Navarro
Faris Nesheiwat
Nikkie Nguyen
Amy Pineda
Derek Prado
Jennifer Ramirez
Dulce Ramirez
Alex Regla
Edwin Rivera
Michelle Rodelo
Jazmin Romero
Brenda Rosas
Adrianna Saucedo
Valencia Simpson
Myrna Sotelo
Gale Tagudar
Yazmine Torres
Estela Torres
Sergio Trujillo
Keith Vaquis
Carol Vallejo
Marlene Villa
Freddy Villavicencio
Janese Williams
Paul Wooten
Jessica Zuniga
Directory of Presentations

Behavioral and Social Sciences I
Ballroom A, Morning

Behavioral and Social Sciences II
Ballroom B, Morning

Behavioral and Social Sciences III
LIB 1940, Morning

Behavioral and Social Sciences IV
LIB C121, Morning

Behavioral and Social Sciences V
Ballroom A, Afternoon

Behavioral and Social Sciences VI
Ballroom B, Afternoon

Biological and Agricultural Sciences
LSU 130, Afternoon

Business, Economics, and Public Administration I
LSU 320, Morning

Business, Economics, and Public Administration II
LSU 328, Afternoon

Business, Economics, and Public Administration III
LSU 326-327, Afternoon

Computer Science
LSU 113, Afternoon

Creative Arts I
Ballroom C, Morning

Creative Arts II
LSU 328, Morning

Education I
LSU 323, Morning

Education II
LSU 323, Afternoon

Health, Nutrition, and Clinical Science I
LSU 324-325, Morning

Health, Nutrition, and Clinical Science II
LIB H124, Morning

Health, Nutrition, and Clinical Science III
LSU 324-325, Afternoon

Health, Nutrition, and Clinical Science IV
LIB 1940, Afternoon

Humanities and Letters
LSU 326-327, Morning

Physical and Mathematical Sciences
LSU 320, Afternoon

Posters
Patio Areas, Morning and Afternoon

We have made every effort to make the information in this program accurate and to include all participants. If we have made an error, or if we have inadvertently excluded you, please let us know at srday@csudh.edu and we will make corrections and provide you with an updated program.
Oral Presentations

Behavioral and Social Sciences I — Ballroom A

Morning Session: 8:10 am – 12:00 pm

8:10–8:30 Brandon Gay, Brenda Rocha, Steve Rosales, Leslie Estrada, Summer Turner, Jessica Sandoval, and Robert Husted, Anthropology
Anthropology 313: How I Learned To Love the Magnetometer
Faculty Mentor: Jerry Moore, Anthropology

8:30–8:50 Robert DeWitz, Psychology, and Oswaldo Carvajal, Biology
Blues vs. Blessings: Can Gratitude Ward Off Depression in Teens?
Faculty Mentor: Giacomo Bono, Psychology

8:50–9:10 Melody Thiessen, Psychology
Charting the Course between Adaptive and Toxic Stress
Faculty Mentor: Steven Frieze, Psychology

9:10–9:30 Brian Martinez, Social Work
Child Abuse and its Relationship to Delinquent Behavior
Faculty Mentor: Elizabeth Barnett, Social Work

9:30–9:50 COFFEE BREAK

9:50–10:10 Sophia DeLaTorre, Claudia Aguilar, Oswaldo Carvajal, Tatyana Kaplan, and Chadrick Bray, Psychology
Debiasing Perceptions of Forensic Evidence
Faculty Mentor: Heather Butler, Psychology

10:10–10:20 COFFEE BREAK

10:20–10:40 Leah Sanchez, Anthropology
Deciphering Cahuachi and the Larger Nasca Culture Complex
Faculty Mentor: Jerry Moore, Anthropology

10:40–11:00 Yessenia Magana, Psychology
E-books versus Print Books: Book Format Differences in 2nd Grade Children’s Reading Progress
Faculty Mentor: Silvia Santos, Psychology

11:00–11:20 Abraham Ruiz, Psychology
Digital Metacognition: Assessing the Impact of University Students’ Mobile Phone Use
Faculty Mentor: Mark Carrier, Psychology

11:20–11:40 Liliana Cabrera, Sociology
Dysfunctional Families and How They Affect Our Communities and Classrooms
Faculty Mentor: John Hsiao, English

11:40–12:00 Aimee Miller, Psychology
Human Sex Trafficking: Individual Risk Factors for Recruitment, Trafficking, and Victimization on the Internet
Faculty Mentor: Mark Carrier, Psychology
Behavioral and Social Sciences II — Ballroom B

Morning Session: 8:10 am – 11:40 am

8:10–8:30
Omar Gomez and Daniel Delgado, Psychology
The Relationship between Anxiety, Self-Efficacy and Working Memory in Older Adults
Faculty Mentor: Karen Wilson, Psychology

8:30–8:50
Liliana Galindo-Gonzalez and Julia Ramirez, Psychology
Romantic Relationships Affected by Shyness, Self-Disclosure, and Computer-Mediated Communication
Faculty Mentor: Steven Frieze, Psychology

8:50–9:10
Jonathan Bentley, Psychology
Impacts of 3D Movies
Faculty Mentor: Mark Carrier, Psychology

9:10–9:30
Liliana Galindo-Gonzalez, Stephanie Reynoso, and Stephanie Ellor, Psychology
Inferring Personal Value through Clothing Choices
Faculty Mentor: Steven Frieze, Psychology

9:30–9:50
Francisca Chavez, Chicana/Chicano Studies
Latinas: Trapped in the Cycle of Violence
Faculty Mentor: Marisela Chavez, Chicana/Chicano Studies

9:50–10:10
Emily Rose San Diego and Griselda Bernabe, Psychology
Learned Hopefulness: The Effects of Empowerment on Personal Control
Faculty Mentor: Steven Frieze, Psychology

10:10–10:40
COFFEE BREAK

10:40–11:00
Stephanie Ellor and Cristina Garcia, Psychology
Situations of Helping Behavior
Faculty Mentor: Heather Butler, Psychology

11:00–11:20
Daisy Aceves and Tatyana Kaplan, Psychology
Predicting Real Life Events: The Impact of Critical Thinking Ability and Social Desirability
Faculty Mentor: Heather Butler, Psychology

11:20–11:40
Leah Sanchez, Anthropology
The Impact of New Technology and Digital Culture on California State University, Dominguez Hills
Faculty Mentor: Ana Pitchon, Anthropology
<table>
<thead>
<tr>
<th>Time</th>
<th>Presenters</th>
<th>Title</th>
<th>Faculty Mentors</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30–8:50</td>
<td>Ray Jaquez, Psychology</td>
<td><em>Let’s Talk about Sex(ting): An Examination of Sexting among a Diverse Sample</em></td>
<td>Keisha Paxton, Psychology</td>
</tr>
<tr>
<td>8:50–9:10</td>
<td>Karin Lopez, Accounting, and Julie To, Business Management</td>
<td><em>No Longer Child’s Play: Identifying the Minor Violent Video Game Player</em></td>
<td>Kirti Celly, Marketing, and Charles Thomas, Accounting, Finance, and Economics</td>
</tr>
<tr>
<td>9:30–9:50</td>
<td>Claudia Aguilar, Psychology</td>
<td><em>The Relationship between Narcissism and Posting Delinquent Behavior on Social Media</em></td>
<td>Larry Rosen, Psychology</td>
</tr>
<tr>
<td>9:50–10:10</td>
<td>Abraham Ruiz, Lizzette Ceja, and Jane Jacob, Psychology</td>
<td><em>Smart Use of Smart Phones? The Role of Metacognition on University Students’ Text Messaging Behavior</em></td>
<td>Larry Rosen and Mark Carrier, Psychology</td>
</tr>
<tr>
<td>10:10–10:20</td>
<td></td>
<td><strong>COFFEE BREAK</strong></td>
<td></td>
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<tr>
<td>10:20–10:40</td>
<td>Julia Ramirez, Griselda Bernabe, Aaron Street, and Emily San Diego, Psychology</td>
<td><em>Social Comparison and Self-Activation’s Effects on Positive Affect</em></td>
<td>Steven Frieze, Psychology</td>
</tr>
<tr>
<td>10:40–11:00</td>
<td>Victoria VanTwist, Azucena Vera-Ortiz, and Oswaldo Carvajal, Psychology</td>
<td><em>The Benevolence of Youth: A Qualitative Study of Childhood Generosity and Gratitude</em></td>
<td>Giacomo Bono, Psychology</td>
</tr>
<tr>
<td>11:00–11:20</td>
<td>Natali Calderon, Oswaldo Carvajal, Jamiela Mc Innis, Kevin Munoz, and Nilsa Real, Psychology</td>
<td><em>The Effect of Facebook “Likes” and Instagram “Likes” on Self-Esteem</em></td>
<td>Heather Butler, Psychology</td>
</tr>
<tr>
<td>11:20–11:40</td>
<td>Ashley Aguilar, Michelle Garcia, Martha Ramos, Miguel Salas, and Kimberly Vargas, Anthropology</td>
<td><em>Non-Destructive p-XRF Soil Analysis at Rancho Dominguez</em></td>
<td>Jerry Moore, Anthropology</td>
</tr>
<tr>
<td>11:40–12:00</td>
<td>Shalana Bradford, Communications</td>
<td><em>Instagram: Seeking Self-Acceptance through Selfies</em></td>
<td>Nancy Cheever, Communications</td>
</tr>
</tbody>
</table>
Behavioral and Social Sciences IV — LIB C121

Morning Session: 8:10 am – 11:40 am

8:10–8:30  Donte Davis, Sociology
Prison Music
Faculty Mentor: Jeb Middlebrook, Sociology

8:30–8:50  Cynthia Ayala-Munoz and Thomas Foley, Psychology
The Relationship between Exercise, Income, and Behavioral Regulation in Older Adults
Faculty Mentor: Karen Wilson, Psychology

8:50–9:10  Jolene Cun, Sociology
Navajo Native American Ethnic Identity and Cultural Identity
Faculty Mentor: Katy Pinto, Sociology

9:10–9:30  Jennifer Moss, Master of Social Work
Social Support, Loneliness, and Spirituality among the Elderly
Faculty Mentor: Elizabeth Barnett, Social Work

9:30–9:50  Jacqueline Hilario, English
The Effects of Sexual Abuse
Faculty Mentor: John Hsiao, English

9:50–10:10  Karina Aguilar and Daniel Ennaco, Psychology
The Effects that Age and Time of Day Have on Compassion
Faculty Mentor: Steven Frieze, Psychology

10:10–10:20  COFFEE BREAK

10:20–10:40  Kristin Peviani, Psychology
The Facebook Blues: Social Connection or Source of Depression?
Faculty Mentor: Larry Rosen, Psychology

10:40–11:00  Iris Luelle Gantuangco, English
The Lifestyles and Consequences of Customized Cars
Faculty Mentor: John Hsiao, English

11:00–11:20  Carmen McClain, Human Services
Re-Adjustments to Civilian Life: Ex-Veterans and Their University Experiences
Faculty Mentor: Phu Phan, Human Services

11:20–11:40  Thomas Foley, Psychology
The Relationship between Aggression, Gender, Age, and Cognitive Priming in Dominguez Hills Students
Faculty Mentor: Karen Wilson, Psychology
Business, Economics, & Public Administration I — LSU 320

Morning Session: 8:30 am – 12:00 pm

8:30–8:50 Mukurima Muriuki, Negotiation, Conflict Resolution and Peacebuilding
   A Study on the Role of Kenyans Living in Diaspora in Expanding Governance, Cross Cultural Collaboration and Leadership in Kenya
   Faculty Mentor: Nancy Erbe, Negotiation, Conflict Resolution and Peacebuilding

8:50–9:10 Gary Davenport, Business Administration
   Al Davis: Just Win Baby
   Faculty Mentor: Gary Polk, Business Administration

9:10–9:30 Trevon Card, Business Administration
   An Inspiration of Motivation, Berry Gordy
   Faculty Mentor: Gary Polk, Business Administration

9:30–9:50 Phoenicia Benjamin, Business Administration
   Bio Poem
   Faculty Mentor: Gary Polk, Business Administration

9:50–10:10 Jasmine Jackson, Business Administration
   Bio-Poem: Sam Walton
   Faculty Mentor: Gary Polk, Business Administration

10:10–10:20 COFFEE BREAK

10:20–10:40 Gregorio Kowalski, Communications
   A News Investigation of the Orange County City with the Most Health Code Violations
   Faculty Mentor: Nancy Cheever, Communications

10:40–11:00 Tené Green, Public Administration
   Public Participation in Local Budgeting: Case Studies of California Cities
   Faculty Mentor: Rui Sun, Public Administration

11:00–11:20 Nalleli Reyes, Sarah Shorb, and Wendy Wang, Occupational Therapy
   Civilian Employment among Veterans
   Faculty Mentor: Claudia Peyton, Occupational Therapy

11:20–11:40 Elie Panzalian, Business Entrepreneurship
   Do First Generation College Students make Good Entrepreneurs?
   Faculty Mentor: Tayyeb Shabbir, Accounting and Finance

11:40–12:00 Miyuki Woodruff, Business Administration
   Do the Right Thing at PSU
   Faculty Mentor: Gary Polk, Business Administration
### Creative Arts I — Ballroom C

**Morning Session: 8:10 am – 12:00 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenters/Topics</th>
</tr>
</thead>
</table>
| 8:10–8:30 | David Bobadilla and Miguel Huizar, Digital Media Arts  
Selfies While Driving  
Faculty Mentor: George Vinovich, Digital Media Arts |
| 8:30–8:50 | Teresa Tatenco, Studio Art  
Casting the Devil into Hell: Good vs. Evil in Ceramic Sculpture  
Faculty Mentor: Jim Keville, Art and Design |
| 8:50–9:10 | Ayisha Price, Art and Design  
As a Student, How to Jump Start Your Graphic Design Career  
Faculty Mentor: John Hsiao, English |
| 9:10–9:30 | Evangelina Cortez, Art and Design  
Art Looting and Plundering During World War II  
Faculty Mentor: Kirstin Ellsworth, Art and Design |
| 9:30–9:50 | Charlie Harris and Cyril Pangan, Digital Media Arts  
It Only Takes a Minute  
Faculty Mentor: George Vinovich, Digital Media Arts |
| 9:50–10:10 | Andrea Williams, Art and Design  
Borderline Walls and Nature: The Installations of Consuelo Jimenez Underwood  
Faculty Mentor: Kathy Zimmerer-Mckelvie, Art and Design |
| 10:10–10:20 | **COFFEE BREAK** |
| 10:20–10:40 | Christian Manzo and Marvin Reyes, Digital Media Arts  
Online Predators  
Faculty Mentor: George Vinovich, Digital Media Arts |
| 10:40–11:00 | Audrey Edwards and Megan J. Stewart, Theatre Arts  
A Performative Memoric Investigation of YoungGiftedandFat:  
Power & Politics in Learning and Doing of Auto/ethnography  
Faculty Mentor: Sharrell Luckett, Theatre Arts |
| 11:00–11:20 | Christian Manzo, Oscar Moreno, and Kristian Quintanilla, Digital Media Arts  
Parkour: The Art of Movement  
Faculty Mentor: George Vinovich, Digital Media Arts |
| 11:20–11:40 | Ken Givens, Music  
Streaming Consciousness  
Faculty Mentor: David Bradfield, Music |
| 11:40–12:00 | Linda Avila, Art and Design  
Paws for a Cause: Victims of Domestic Violence and their Pets  
Faculty Mentor: Michele Bury, Art and Design |
Creative Arts II — LSU 328

Morning Session: 8:30 am – 11:40 am

8:30–8:50 Toumik Asatoorian, English
Snapshots
Faculty Mentor: Nancy Armstrong, English

8:50–9:10 Diego Prechtel, Negotiation, Conflict Resolution and Peacebuilding
Cante Flamenco: Flamenco Singing as a Form of Trauma Recovery
Faculty Mentor: Margaret Manning, Negotiation, Conflict Resolution and Peacebuilding

9:10–9:30 Gabriela Granados, Art and Design
Chicano Murals: Educational Conduits for Future Generations
Faculty Mentor: Marisela Chavez, Chicana/Chicano Studies

9:30–9:50 Laura Murphy, Negotiation, Conflict Resolution and Peacebuilding
Power of Personal Practice: 151 Self-portraits and Haikus
Faculty Mentor: Gilah Hirsch, Studio Art

9:50–10:10 Anthony Davila and Oscar Moreno, Digital Media Arts
Let’s Move
Faculty Mentor: George Vinovich, Digital Media Arts

10:10–10:40 COFFEE BREAK

10:40–11:00 Deborah Paramo, Saul Hurtado, and Maria Vargas, Art and Design
Surviving by the Hour: The Migration of Unaccompanied Minors
Faculty Mentor: Michele Bury, Art and Design

11:00–11:20 Andres Alvarado, Art History/ Communications
In Search of a New Home: Contemporary Art and Migration
Faculty Mentor: Kathy Zimmerer-Mckelvie, Art and Design

11:20–11:40 Brandon King and Cindy Nunez, Art and Design
Fatherhood
Faculty Mentor: George Vinovich, Digital Media Arts
## Education I — LSU 323
### Morning Session: 8:10 am – 12:00 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter(s)</th>
<th>Topic</th>
<th>Faculty Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10–8:30</td>
<td>Michelle B. Weiss, English/Rhetoric and Composition</td>
<td>Traditional Rhetoric Meets Alternative Discourse: Infusing Social Media in the Composition Classroom</td>
<td>David Sherman, English</td>
</tr>
<tr>
<td>8:30–8:50</td>
<td>Dulce Ramirez, Education</td>
<td>Teaching Digital Storytelling to Increase Writing Scores in Physical Science</td>
<td>Leena Furtado, Education</td>
</tr>
<tr>
<td>9:10–9:30</td>
<td>Laurel Morisakl, Special Education</td>
<td>Best Practices for Teaching Communication Skills to Preschoolers with Down Syndrome</td>
<td>Caron Mellblom, Special Education</td>
</tr>
<tr>
<td>9:30–9:50</td>
<td>Tedford Hope, Africana Studies</td>
<td>Education in the United States and Brazil</td>
<td>M. Keith Claybrook, Africana Studies</td>
</tr>
<tr>
<td>9:50–10:10</td>
<td>Danielle Murillo, Diana Corral, Son Ly, Precious Nash, and Juliana Soto, Sociology</td>
<td>Students’ Experiences in the Sociology Department at California State University, Dominguez Hills</td>
<td>Matt G. Mutchler, Sociology</td>
</tr>
<tr>
<td>10:10–10:20</td>
<td>COFFEE BREAK</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:20–10:40</td>
<td>Faith Duyan, Physics, Mercedes Greer, Psychology, and Desha Higinio, Physics</td>
<td>HIPs, the Stairway to Success</td>
<td>Marisela Chavez, History</td>
</tr>
<tr>
<td>10:40–11:00</td>
<td>Esther Ramirios, Education</td>
<td>Improving the Pre-writing Process for English Language Learners Using Graphic Organizers and Visual Prompts</td>
<td>Leena Furtado, Education</td>
</tr>
<tr>
<td>11:00–11:20</td>
<td>Claudia Alcaraz and Schayenne Morales, Psychology</td>
<td>Mastering Student Learning Outcomes</td>
<td>Mark Carrier, Psychology</td>
</tr>
<tr>
<td>11:20–11:40</td>
<td>Joshua Lozano and Jose Franco, Psychology</td>
<td>Student Satisfaction in the Communications Department at CSUDH</td>
<td>Nancy Cheever, Communications</td>
</tr>
<tr>
<td>11:40–12:00</td>
<td>Odeth A. Martinez, Chicana/Chicano Studies and Anthropology</td>
<td>Memorias de Resistencia!: Queer Chicana Voices Challenging the Myth of Exceptionality</td>
<td>Corina Benavides Lopez, Chicana/Chicano Studies</td>
</tr>
</tbody>
</table>
Health, Nutrition, and Clinical Science I — LSU 324-325

Morning Session: 8:10 am – 12:00 pm

8:10–8:30 Caleh Kim, Sasha Lucyga, and Sofie Melgoza, Occupational Therapy
A Narrative Analysis of Women Experiencing Homelessness
Faculty Mentor: Claudia Peyton, Occupational Therapy

8:30–8:50 Rose Golden and Trevor Glenn, Occupational Therapy
A Narrative Study Exploring Caregiver Perception of Constraint-Induced Movement Therapy
Faculty Mentor: Claudia Peyton, Occupational Therapy

8:50–9:10 Haley Arnold, Candace Chatman, and Cassandra Duwe, Occupational Therapy
A Phenomenological Exploration: Caring for People with Down Syndrome
Faculty Mentor: Claudia Peyton, Occupational Therapy

9:10–9:30 Rebecca Carter, Health Sciences
Adolescent Deviant Behaviors and Depression in Relation to Risky Sexual Activity
Faculty Mentor: Enrique Ortega, Health Sciences

9:30–9:50 Tammy Ross, Chelsea Pool, and Jenna Schumacher, Occupational Therapy
Adult Athletes with Spinal Cord Injuries: A Narrative Analysis
Faculty Mentor: Claudia Peyton, Occupational Therapy

9:50–10:10 Ashley Martin, Neika Maryn, and Kelsey Nicks, Occupational Therapy
An Ethnographic Exploration of NextStep Fitness for Spinal Cord Injury Clients
Faculty Mentor: Claudia Peyton, Occupational Therapy

10:10–10:20 COFFEE BREAK

10:20–10:40 Melanie Duarte, Health Sciences
Associations of Adolescent Risk Taking with Mental and Social Health
Faculty Mentor: Enrique Ortega, Health Sciences

10:40–11:00 COFFEE BREAK

11:00–11:20 Holly Birkinshaw, Nursing
Changing the Perceptions around Breastfeeding
Faculty Mentor: Lauren Outland, Nursing

11:20–11:40 Ashley Penaloza-Ramsey, Marley Lisboa, and Kristina Larkins, Occupational Therapy
Experiences of Coping by Parents of Children with Autism
Faculty Mentor: Claudia Peyton, Occupational Therapy

11:40–12:00 Jessica Wong, Health Sciences
Family Influence on Adolescents’ Depressive Feelings
Faculty Mentor: Enrique Ortega, Health Sciences
# Health, Nutrition, and Clinical Science II — LIB H124

**Morning Session: 8:10 am – 12:00 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Faculty Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10–8:30</td>
<td>Catherine Chamberlin and Rachel Fein, Occupational Therapy</td>
<td><em>Meaningful Occupations for Adults with Progressive Types of Multiple Sclerosis</em></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>8:30–8:50</td>
<td>Joyice Harris, Health Sciences</td>
<td><em>Medical Marijuana: The Future of Curative Herbal Medicine</em></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>8:50–9:10</td>
<td>Brenda Castillo, Health Sciences</td>
<td><em>Military Service Members Are More Prone to Develop Arthritis, Gout and Lupus than the General Population</em></td>
<td>Archana Sharma, Health Sciences</td>
</tr>
<tr>
<td>9:10–9:30</td>
<td>Natalia Hartoonian, Nursing</td>
<td><em>Reducing the Effects of Stroke In the Elderly</em></td>
<td>Lauren Outland, Nursing</td>
</tr>
<tr>
<td>9:30–9:50</td>
<td>Katherine Rodriguez, Health Sciences</td>
<td><em>Parenting and Religiosity: Affects on Adolescent Sexual Risky Behaviors</em></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>10:10–10:20</td>
<td>COFFEE BREAK</td>
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</tr>
<tr>
<td>10:20–10:40</td>
<td>Ngoc Pham, Health Sciences</td>
<td><em>Possible Influence of Peer Characteristics and Stress on Teen Alcohol Use</em></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>10:40–11:00</td>
<td>Cayetano Mulato, Sociology</td>
<td><em>Prep as a Tool Kit for Safe Sex and Not Risk Compensation</em></td>
<td>Jeb Middlebrook, Sociology</td>
</tr>
<tr>
<td>11:00–11:20</td>
<td>Janette Wong, Health Sciences</td>
<td><em>The Association of BMI with Adolescent Mental Health Indicators</em></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>11:20–11:40</td>
<td>Lawren Green, Health Sciences</td>
<td><em>The Association of Depressive Feelings with Adolescent Mental Health</em></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>11:40–12:00</td>
<td>Charlotte Furusa, Health Sciences</td>
<td><em>The Association of Peers, Parenting Styles and Stress with Self Esteem Amongst Adolescents</em></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
</tbody>
</table>
Humanities and Letters — LSU 326–327
Morning Session: 8:10 am – 11:40 am

8:10–8:30  Intisar Alshammari, English
The Education of the Other in Mary Shelley’s Frankenstein
Faculty Mentor: Debra Best, English

8:30–8:50  Jaime Munoz, Philosophy and Chicana/Chicano Studies
Active Hospitality
Faculty Mentor: Brian Gregor, Philosophy

8:50–9:10  Enmanuel Vera, History
Breaking the Social Norm
Faculty Mentor: Ericka Verba, History

9:10–9:30  Livia Bongiovanni, English
Deus in Absentia: The Omission of God in Dryden’s State of Innocence
Faculty Mentor: Helen Oesterheld, English

9:30–9:50  Brenda Bran, English
Instability of a Kingdom Reflected in Adultery
Faculty Mentor: Debra Best, English

9:50–10:10  Melissa Williams, English
Marie De France and Her Subversive Faerie
Faculty Mentor: Debra Best, English

10:10–10:20  COFFEE BREAK

10:20–10:40  Christine Walker, English
People and Places in Mary Shelley’s Frankenstein
Faculty Mentor: Debra Best, English

10:40–11:00  Jennifer Henriquez, English
The Changing Expressions of Female Agency in Béroul’s The Roman of Tristram
Faculty Mentor: Debra Best, English

11:00–11:20  Gabriela Granados, Art & Design
The Mexica and Their Profound Devoutness
Faculty Mentor: Kirstin Ellsworth, Art & Design

11:20–11:40  James McIntosh, Negotiation, Conflict Resolution, and Peacebuilding
Art as a Response to Community Conflict
Faculty Mentor: Margaret Manning, Negotiation, Conflict Resolution, and Peacebuilding
Student Research Day Lunch

Ballroom C: 12:00 noon – 1:30 pm

PROGRAM

Announcements
Dr. Randolph Cauthen  
Chair, Student Research Day Organizing Committee

Brief Remarks
Dr. Dorota Huizinga  
Dean, Graduate Studies and Research

Keynote Performance
Spring 2015 will mark the 400th Anniversary of the completion of the Don Quixote novel by Miguel de Cervantes Saavedra. CSU Dominguez Hills will be acknowledging this achievement with a number of events to commemorate the anniversary including a national conference and performances. These events will be held April 15 - 17 in collaboration with Chicana/Chicano Studies, Theatre and Dance, Music, and Art. Our performance today features two excerpts from the famous ballet Don Quixote based on an episode from the famous novel. The ballet Don Quixote was originally choreographed by Marius Petipa to the music of Ludwig Minkus and was first presented by the Ballet of the Imperial Bolshoi Theatre of Moscow, Russia in 1869.

Dulcinea Variation
Choreography: Restaged by Galina Doty after Marius Petipa  
Mentor: Kenneth Walker  
Dancer: Galina Doty  
Costume: Jessie Cantrell  
Music: Don Quixote: Act II: Quiteria’s Variation as Dulcinea by Leon Minkus  
Performed by Nayden Todorov

Gypsy Scene from Don Quixote
Choreographer: Kenneth Walker  
Performers: Sarah Cash, Johanne Casio, Galina Doty, Keirone Hill, Devin McGhee,  
Alanna: Neely-Sanchez, Jessica Perez, Natalie Rios  
Costume: Alia Reyna, Doris Ressl  
Music: Don Quixote by Ludwig Minkus
## Oral Presentations

### Behavioral and Social Sciences V — Ballroom A
**Afternoon Session: 1:30 pm – 5:00 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter(s)</th>
<th>Title</th>
<th>Faculty Mentor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30–1:50</td>
<td>Brandon Gay, Anthropology</td>
<td>Ciudadela Rivero Decision Domains and the Construction of Cultural Space</td>
<td>Jerry Moore, Anthropology</td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Guadalupe Gonzalez, Rita Kirkpatrick, and Jessica Weigel, Anthropology</td>
<td>Differences in Water Usage Based on Ethnicity</td>
<td>Ana Pitchon, Anthropology</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Son Ly, Diana Corral, Danielle Murillo, Precious Nash, and Juliana Soto, Sociology</td>
<td>Examining Differences in Judgmentalism and Sexual Communication between Black and Non-Black Individuals</td>
<td>Matt G. Mutchler, Sociology</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>COFFEE BREAK</td>
<td></td>
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</tr>
<tr>
<td>3:10–3:20</td>
<td>COFFEE BREAK</td>
<td></td>
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</tr>
<tr>
<td>3:20–3:40</td>
<td>Jasmin M. Rodriguez, Psychology</td>
<td>Examining Cognitive Functioning and Emotion Regulation in Meditators and Non-Meditators</td>
<td>Tara Victor, Psychology</td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>Chelsea McElwee, Psychology</td>
<td>English as a Second Language and Performance on Tests of Executive Functioning</td>
<td>Tara Victor, Psychology</td>
</tr>
<tr>
<td>4:20–4:40</td>
<td>Christopher Odudu, Aimee Miller, Kaitlin O’Brien, and Lizette Ceja, Psychology</td>
<td>Differences in Prefrontal Cortex Activation and Executive Functioning Between Low-Tech and High-Tech Users</td>
<td>Larry Rosen, Mark Carrier, and Alex Lim, Psychology</td>
</tr>
<tr>
<td>4:40–5:00</td>
<td>Precious Nash, Danielle Murillo, Son Ly, Juliana Soto, and Diana Corral, Sociology</td>
<td>Differences in Sexual Communication with Peers between Heterosexual and Gay Students</td>
<td>Matt G. Mutchler, Sociology</td>
</tr>
</tbody>
</table>
# Behavioral and Social Sciences VI — Ballroom B

**Afternoon Session: 1:30 pm – 4:20 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter(s)</th>
<th>Title</th>
<th>Faculty Mentor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30–1:50</td>
<td>Leslie Estrada, Allana Griffin, and Bryce Leisy,</td>
<td>Sustainability Tracking, Assessment and Rating System (STARS): Grounds</td>
<td>Ana Pitchon, Anthropology</td>
</tr>
<tr>
<td></td>
<td>Anthropology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Robert DeWitz, Christopher Odudu, and Azucena</td>
<td>Raising Grateful Kids: What Can Parents do?</td>
<td>Giacomo Bono, Psychology</td>
</tr>
<tr>
<td></td>
<td>Ortiz, Psychology</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Aimee Miller and Kaitlin O’Brien, Psychology</td>
<td>The Relationship between Technology Use and the Development of Internet Addiction:</td>
<td>Mark Carrier and Larry Rosen, Psychology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Evidence for the Moderating Effect of Executive Function</td>
<td></td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Jeffrey Rokkum and Jane Jacob, Psychology</td>
<td>Multitasking Across Generations</td>
<td>Mark Carrier, Psychology</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Arturo Suarez, Negotiation, Conflict Resolution</td>
<td>The Force of the Latino Vote in Santa Ana, CA</td>
<td>Margaret Manning, Negotiation, Conflict Resolution and</td>
</tr>
<tr>
<td></td>
<td>and Peacebuilding</td>
<td></td>
<td>Peacebuilding</td>
</tr>
<tr>
<td>3:10–3:40</td>
<td></td>
<td>COFFEE BREAK</td>
<td></td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>Daniel Delgado, Yesenia Osuna, and Erika Barrera,</td>
<td>Freshman College Students: The Impact of Social Support and Stress on Goal-Directed</td>
<td>Karen Wilson, Psychology</td>
</tr>
<tr>
<td></td>
<td>Psychology</td>
<td>Behavior during the First Year of College</td>
<td></td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>Juliana K. Soto, Diana Corral, Son Ly, Danielle</td>
<td>Judgmentalism is Related to Poor Sexual Communication between Close Friends:</td>
<td>Matt G. Mutchler, Sociology</td>
</tr>
<tr>
<td></td>
<td>Murillo, and Precious Nash, Sociology</td>
<td>A Research Workshop Class Study of University Students</td>
<td></td>
</tr>
</tbody>
</table>
Biological and Agricultural Sciences — LSU 130
Afternoon Session: 1:30 pm – 4:20 pm

1:30–1:50 Ashley Potter, Biology
Bleaching and its Effect on the Competitive Interactions of the Symbiotic Cnidarian, Anthopleura elegantissima
Faculty Mentor: Jacqueline Padilla-Gamino, Biology

1:50–2:10 Roger Jaquette, Environmental Science, Ricardo Vargas Jr., Guillermo Higuera Franco, Alex Lepicier, Jesus Roman, and Melissa Fernandes, Earth Science and Geography
Irrigation Water Conservation at CSUDH
Faculty Mentor: Judith King-Rundel, Earth Science

2:10–2:30 Brittany Tillman, Biology
Mallory-Denk Body (MDB) Formation Modulates Ufmylation Expression Epigenetically in Alcoholic Hepatitis (AH) and Non-Alcoholic Steatohepatitis (NASH)
Faculty Mentor: Thomas Landefeld, Biology

2:30–2:50 Thalia Jimenez, Biology
The Role of BMP4/SMAD/Dusp9 Signaling in the Self Renewal of Mammary Cancer Stem Cells
Faculty Mentor: Leonardo Martinez, Chemistry

2:50–3:10 Brittany Tillman, Biology
TLR3/4 Signaling is Mediated via the NFκB-CXCR4/7 Pathway in Human Alcoholic Hepatitis and Non-Alcoholic Steatohepatitis which Formed Mallory-Denk Bodies
Faculty Mentor: Thomas Landefeld, Biology

3:10–3:20 COFFEE BREAK

3:20–3:40 Daniel Hernandez, Health Sciences
Using Technology to Grow a Personal Aboveground Garden while in Observance of Southern California’s Drought
Faculty Mentor: Archana Sharma, Health Sciences

3:40–4:00 Brittany Tillman, Biology
The Inflammasome in Alcoholic Hepatitis: Its Relationship with Mallory–Denk Body Formation
Faculty Mentor: Thomas Landefeld, Biology

4:00–4:20 Mindee Justesen, Earth Science
Wildlife Caught by Cat
Faculty Mentor: Ralph Saunders, Earth Science
Business, Economics, and Public Administration II —
LSU 328

Afternoon Session: 1:50 pm – 5:00 pm

1:50–2:10  Sade Galvez, Social Work
Exposing the Welfare System
Faculty Mentor: John Hsiao, English

2:10–2:30  Kristina Parel, Sociology
Injustice within the Criminal Justice System
Faculty Mentor: Jeb Middlebrook, Sociology

2:30–2:50  Vanessa Okonkwo, Negotiation, Conflict Resolution and Peacebuilding
Is the Workers Compensation Process Unfair to Injured Workers in California?
Faculty Mentor: Margaret Manning, Negotiation, Conflict Resolution and Peacebuilding

2:50–3:10  Nikolae Maynard, Business Administration
Leonard Riggio, the Baron of Books
Faculty Mentor: Gary Polk, Business Administration

3:10–3:40  COFFEE BREAK

3:40–4:00  Joel Klingenberg, Negotiation, Conflict Resolution and Peacebuilding
Marijuana Legalization: California’s Turn
Faculty Mentor: Margaret Manning, Negotiation, Conflict Resolution and Peacebuilding

4:00–4:20  Audrey Ngo, Communication
Missing the Point: How Fox News and MSNBC Politicize Media Coverage of the Michael Brown Shooting in Ferguson, Missouri
Faculty Mentor: Brant Burkey, Communications

4:20–4:40  Keisha Keller, Business Administration
Oprah Winfrey
Faculty Mentor: Gary Polk, Business Administration

4:40–5:00  Glenda L. Ampie, Business Administration
Philip Knight
Faculty Mentor: Gary Polk, Business Administration
## Business, Economics, and Public Administration III — LSU 326-327

**Afternoon Session: 1:30 pm – 4:40 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Faculty Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30–1:50</td>
<td>Conor McGarry</td>
<td>The Rise of the Cold War Two between the US/NATO Powers and the Russia/China Partnership</td>
<td>Leopoldo Lovelace, Political Science</td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Oliver John Baptiste</td>
<td>Socioeconomics and Court-Documented Evictions: Urban Sustainability in a Rentership Society</td>
<td>Matt G. Mutchler, Sociology</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Daniel Borbon</td>
<td>Steve Jobs: Bio-Poem</td>
<td>Gary Polk, Business Administration</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Justin Mikulich</td>
<td>Steve Wynn</td>
<td>Gary Polk, Business Administration</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Binnae Bridwell</td>
<td>The Deaf and Access to Healthcare: A Review and Assessment</td>
<td>Hugo Asencio, Public Administration</td>
</tr>
<tr>
<td>3:10–3:20</td>
<td></td>
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</tr>
<tr>
<td>3:40–4:00</td>
<td>Aleksandar Babic</td>
<td>The Impact of the Brain Circulation Phenomenon, as the Contemporary System of Migration, in Potential International Conflicts</td>
<td>Nancy Erbe, Negotiation, Conflict Resolution and Peacebuilding</td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>Paige Gonzales</td>
<td>The Money Maven, Rupert Murdoch</td>
<td>Gary Polk, Business Administration</td>
</tr>
<tr>
<td>4:20–4:40</td>
<td>Michael LaPorte</td>
<td>Improving the Future of California State Dominguez Hills by Increasing Graduation Rates</td>
<td>Cal Caswell, Business Administration</td>
</tr>
</tbody>
</table>
### Computer Science — LSU 113
### Afternoon Session: 2:10 pm – 3:40 pm

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter</th>
<th>Title</th>
<th>Faculty Mentor</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:10–2:30</td>
<td>Eric Cornista, Computer Science</td>
<td>Diagnosing Windows, Hardware, and the Operating Systems</td>
<td>Mohsen Beheshti, Computer Science</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Basil Alhakami, Computer Science</td>
<td>Integrating Data Aggregation and Data Distribution in Sensor Networks</td>
<td>Bin Tang, Computer Science</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Setu Taase, Computer Science</td>
<td>Keystroke Rhythm Detection with Graphics Aid</td>
<td>Mohsen Beheshti, Computer Science</td>
</tr>
<tr>
<td>3:10–3:20</td>
<td></td>
<td><strong>COFFEE BREAK</strong></td>
<td></td>
</tr>
<tr>
<td>3:20–3:40</td>
<td>Shawn Her Many Horses, Computer Science</td>
<td>Maximizing the Number of Satisfiable Requests in Random Ad Hoc Networks</td>
<td>Bin Tang, Computer Science</td>
</tr>
<tr>
<td>Time</td>
<td>Presenter(s)</td>
<td>Title</td>
<td>Faculty Mentor</td>
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<tr>
<td>1:30–1:50</td>
<td>DaMark Gresham, Sociology</td>
<td>Framing the American Dream in Nursing Education</td>
<td>Jose Prado, Sociology</td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Ignaly Dircio-Guzman and Claudia Alcaraz, Psychology</td>
<td>Non-Returning Students in Higher Education</td>
<td>Mark Carrier, Psychology</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Malina Hong, Nallely Lopez, and Fanessa Chiappinelli, Psychology</td>
<td>Academic Performance in Freshman College Students</td>
<td>Karen Wilson, Psychology</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Malika Morris, Education</td>
<td>Effect of Using Higher-Level Questions to Increase Reading Comprehension and Critical Thinking Skills</td>
<td>April Frykenberg, Education</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Eric Medina, Biology, Joshua Lozano and Irving Gomez, Psychology</td>
<td>Survival of the Formats</td>
<td>Mark Carrier, Psychology</td>
</tr>
<tr>
<td>3:10–3:20</td>
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<td>COFFEE BREAK</td>
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</tr>
<tr>
<td>3:20–3:40</td>
<td>Marlene Cortes, Psychology</td>
<td>The Influence of English as a Second Language on Verbal Fluency Performance</td>
<td>Tara Victor, Psychology</td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>Yesiyesa Robledo, Stefanie Thompson, and Albert You, Occupational Therapy</td>
<td>The Lived Experiences of Undocumented College Students</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>Cynthia Perez, Child Development</td>
<td>Potential Aspects of Bilingualism: Advantage on Executive Function</td>
<td>Megumi Kuwabara, Child Development</td>
</tr>
<tr>
<td>4:20–4:40</td>
<td>Melissa Merrill, Special Education</td>
<td>What Do You Want? Using Picture Communication Symbols with Bilingual Preschool Aged Children with Special Needs</td>
<td>Anthony Normore, Special Education</td>
</tr>
<tr>
<td>4:40–5:00</td>
<td>Patricia Rangel, Negotiation, Conflict Resolution and Peacebuilding</td>
<td>Sun Valley, CA: The Disconnect between the Aspirations and Reality of Latino Higher Education</td>
<td>Margaret Manning, Negotiation, Conflict Resolution and Peacebuilding</td>
</tr>
</tbody>
</table>
# Health, Nutrition, and Clinical Science III

**LSU 324-325**

**Afternoon Session: 1:30 pm – 5:00 pm**

<table>
<thead>
<tr>
<th>Time</th>
<th>Presenter(s)</th>
<th>Title</th>
<th>Faculty Mentor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30–1:50</td>
<td>Kayla Berns, Alexa Colburn, and Leila Deschuytter, Occupational Therapy</td>
<td><strong>Exploring Reasons for Continuing Participation in Creative Arts: A Narrative Study</strong></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Yuka Yano, Lauren Yoshikawa, and Yan Chi Poon, Occupational Therapy</td>
<td><strong>Filipino Elderly in Adult Day Healthcare Centers: A Narrative Analysis</strong></td>
<td>Claudia Peyton and Terry Peralta-Catipon, Occupational Therapy</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Kristi Sprowl, Health Sciences</td>
<td><strong>Health and Cultural Behaviors of West Africans Regarding the Ebola Virus</strong></td>
<td>Amer El-Ahraf, Health Sciences</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Nick Alvarez-Jett, Erika Borska, and Taryn Erickson, Occupational Therapy</td>
<td><strong>History of Fear of Falling in Community-Dwelling Older Adults</strong></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Talina Minasian and Kristine Laird, Occupational Therapy</td>
<td><strong>Impact of Volunteerism for Older Adults: A Narrative Analysis</strong></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>3:10–3:20</td>
<td>COFFEE BREAK</td>
<td><strong>Impact of Volunteerism for Older Adults: A Narrative Analysis</strong></td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>3:20–3:40</td>
<td>Joshua Sheridan, Nursing</td>
<td><strong>Improving HPV Vaccination Intent in Evangelical Christian Parents</strong></td>
<td>Lauren Outland, Nursing</td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>David Felix, Chicana/Chicano Studies</td>
<td><strong>Latino/a Cancer Disparities</strong></td>
<td>Marisela Chavez, Chicana/Chicano Studies</td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>Marina Armendariz, Psychology</td>
<td><strong>Latino College Students Caring for Relatives with Type 2 Diabetes: A Proposal</strong></td>
<td>Silvia Santos, Psychology</td>
</tr>
<tr>
<td>4:20–4:40</td>
<td>Glaiza Barrios, Health Sciences</td>
<td><strong>Mapping the Relationship of Adults with Low Colorectal Cancer Screening in Relation to Low Socioeconomic Status in South Bay Los Angeles</strong></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>4:40–5:00</td>
<td>Patrick St. Julien, Health Sciences</td>
<td><strong>Mapping the Relationship of Asian/Pacific Islanders Diagnosed with Heart Disease in Relation to Household-Income in the South Bay of Los Angeles County</strong></td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>Time</td>
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<td>Faculty Mentor</td>
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<tr>
<td>1:30–1:50</td>
<td>Christina Arzate, Health Sciences</td>
<td>The Association of Victimization with Adolescent Mental and Physical Health</td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>1:50–2:10</td>
<td>Krystal Huynh, Health Sciences</td>
<td>The Effect of Parenting on Italian Adolescents’ Tobacco Use</td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Lena Saleh, Health Sciences</td>
<td>The Effects of Parenting on Adolescent Sexual Behaviors</td>
<td>Enrique Ortega, Health Sciences</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Nasreen Jokhio, Chanmi Ha, and Rebekka Manzella, Occupational Therapy</td>
<td>The Experiences of Adults Practicing Aikido: An Ethnography</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>2:50–3:10</td>
<td>Zoe Pontius-Courtney, John Ryan, Zoe Walp, and Hilary Zachry, Occupational Therapy</td>
<td>The Meaning of Occupation for Informal Caregivers in End-of-Life Care</td>
<td>Claudia Peyton, Occupational Therapy</td>
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<tr>
<td>3:10–3:20</td>
<td>COFFEE BREAK</td>
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<tr>
<td>3:20–3:40</td>
<td>Ashok Sadasivaiah, Keren Shimoni, Raquel Stern, and Kristina Wong, Occupational Therapy</td>
<td>The Meaning of Work for Young Adults with Asperger Syndrome</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>Angela Otterbein, Jane Nelson, Janet O’Neill, Occupational Therapy</td>
<td>The Positive Influences of Having a Sibling with Down Syndrome</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>Shelley Berger, Melody Chung, Jennifer Erickson, and Liz Allison, Occupational Therapy</td>
<td>The Shared Experiences of Informal Caregivers of Adults with Acquired Brain Injury</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>4:20–4:40</td>
<td>Katie Henderson, Jacqueline Koh, and Linde Moulton, Occupational Therapy</td>
<td>The Transition Experience from Independent Living to a Skilled Nursing Facility: A Narrative Analysis</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
<tr>
<td>4:40–5:00</td>
<td>Whitney Baird, Bethany Grigsby, and Eric Carlson, Occupational Therapy</td>
<td>Transgender Identity and the Experience of Transition: A Phenomenological Study</td>
<td>Claudia Peyton, Occupational Therapy</td>
</tr>
</tbody>
</table>
### Physical and Mathematical Sciences — LSU 320
#### Afternoon Session: 1:30 pm – 4:20 pm

<table>
<thead>
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<th>Time</th>
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<tbody>
<tr>
<td>1:30–1:50</td>
<td>Growing and Characterizing 2D Silica Bilayers on Graphene Epitaxially Grown on Ruthenium (0001)/Sapphire</td>
<td>Jeff Guevara, Physics</td>
<td>Kenneth Ganezer, Physics</td>
</tr>
<tr>
<td>2:10–2:30</td>
<td>Preparation for the Study of A Re-scattering on the Proton</td>
<td>Juan Cardenas, Physics</td>
<td>John Price, Physics</td>
</tr>
<tr>
<td>2:30–2:50</td>
<td>Testing the Leading Theories of Everything using Bound and Free Neutrons at Super-Kamiokande and at Other Particle Physics Laboratories</td>
<td>Jeff C. Guevara, Physics</td>
<td>Kenneth Ganezer, Physics</td>
</tr>
<tr>
<td>2:50–3:20</td>
<td>COFFEE BREAK</td>
<td></td>
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</tr>
<tr>
<td>3:20–3:40</td>
<td>Writing a MATLAB Program for Hartree-Fock Calculations of Molecules in One Dimension</td>
<td>Jeff C. Guevara, Physics</td>
<td>Kenneth Ganezer, Physics</td>
</tr>
<tr>
<td>3:40–4:00</td>
<td>A Computational Study of Phonons in Nanocrystalline CdSe.</td>
<td>Charlene Bwrede, Physics</td>
<td>John Price, Physics</td>
</tr>
<tr>
<td>4:00–4:20</td>
<td>The Upgrade of the CSUDH Hadronic Structure Laboratory</td>
<td>Hector Carranza, Physics</td>
<td>John Price, Physics</td>
</tr>
</tbody>
</table>
Poster Presentations

Morning Session: 10:00 am – 12:00 pm

Patio Areas

Andrew Soto, Psychology
Neuropsychological Assessment: Operationalizing "Quality of Education" as High School Rankings Instead of Reading Level
Faculty Mentor: Carl Sneed, Psychology

Keith Ceely, Special Education
Autism and Music Therapy – How Can a More Standardized Approach be Established?
Faculty Mentor: Caron Mellblom, Special Education

Bryant Portillo, Christopher Odudu, Logan Baughman, Andrew Soto, and Dolores Martinez, Psychology
Electronic Cigarette Use on Intrapersonal Factors among College Students
Faculty Mentor: Carl Sneed, Psychology

Azucena Ortiz, Christopher Odudu, Jennifer Garcia, and Victoria Vantwist, Psychology
Gratitude Measures for Youth
Faculty Mentor: Giacomo Bono, Psychology

Delmi Castaneda and Wendy Garcia, Sociology
Youth Impacting Social Change
Faculty Mentor: Roseanne Macias, Sociology

Ceilique Hatcher, Sociology
The Anomie of Social Networking: Feelings of Isolation through Facebook
Faculty Mentor: Matt G. Mutchler, Sociology

Erin Kremer, Anel Rueda, Maira Salazar, Elizabeth Schwaneberg, and Robyn Williams, Psychology
Climbing the Social Ladder: How Self-Monitoring Relates to Social Climbing
Faculty Mentor: Heather Butler, Psychology

Oginga Aaron, Thomas Niswander, Brandon Milne, and RaNyisa Fleming-Hooks, Human Resource Management
Effective Customer Relationship Management to Increase Revenue of Retail Stores
Faculty Mentor: Hamid Pourmohammadi, Operations Management
Arisdelzy Villanueva and Anthony Jones, Chemistry and Biochemistry
Molecular Structural Studies of Na2HPO4∙12H2O at Varying Temperatures Using in-Situ ThermoRaman Spectroscopy
Faculty Mentor: Kenneth Rodriguez, Chemistry and Biochemistry

Chelsea McElwee, Psychology
Parent-Child Communication and Sexual Behavior in Adulthood
Faculty Mentor: Keisha Paxton, Psychology

Eric Avelar, Jeannette Castro, Maggie Meneses, Rosa Montoya, and Alejandra Rodriguez, Psychology
Persuasion and Self-Awareness: Effects on Pro-Social Behavior
Faculty Mentor: Heather Butler, Psychology

Christopher Odudu, Katherine Armitage, Andrew Soto, Logan Baughman, Dolores Martinez, and Bryant Portillo, Psychology
Secondary Analysis of NYTS on Adolescent Electronic Cigarette Use
Faculty Mentor: Carl Sneed, Psychology

Alexandria Tucker, Biology
STAT5 and ATM Activation in Human White Blood Cells
Faculty Mentor: Helen Chun, Biology

Fanessa Chiappinelli, Malina Hong, and Nallely Lopez, Psychology
The Relationship Between High Efficacy and Long Term Support from Parents in Freshmen College Students
Faculty Mentor: Karen Wilson, Psychology

Natalie Gregg, Aubrey Kaneshiro, Abigail Lobatos, Erika Martinez, and Angelica Rivera, Psychology
The Effects of Physiological Arousal and Gender on Helping Behaviors
Faculty Mentor: Heather Butler, Psychology

Mayra Robledo and Ashley Colbern, Kinesiology
The Most Dangerous Sport at CSUDH
Faculty Mentor: Michael Ernst, Kinesiology

Adrian Delgado, Alaina Govender, and Maira Salazar, Psychology
The Relationship between Social-Support and Academic Performance in College Freshman Students
Faculty Mentor: Karen Wilson, Psychology
Afternoon Session: 2:00 am – 4:00 pm

Michelle Frain, Special Education
Technology and Educational Impacts in Preschool
Faculty Mentor: Caron Mellblom, Special Education

Setu Taase, Computer Science
Data Preservation in Sensor Networks with Spatial Correlation
Faculty Mentor: Bin Tang, Computer Science

Lisa Dinh, Chemistry and Biochemistry
Development of a Copper (II) Ion-Selective Electrode Membrane Using Luxol Fast Blue
Faculty Mentor: Barbara Belmont, Chemistry and Biochemistry

Kaitlin O’Brien, Psychology
Frequency of Technology Use and College Students: Examining Links to Anxiety, Self-Esteem, Loneliness, and Life Satisfaction
Faculty Mentor: Desirée Crèvecoeur-MacPhail, Social Work

Nancy Carrada, Psychology
Health Related Quality Of Life Among Spanish- and English-Speaking Latinas
Faculty Mentor: Erin Merz, Psychology

Brittany Tillman, Biology
Increased Activity of the Complement System in the Liver of Patients with Alcoholic Hepatitis
Faculty Mentor: Thomas Landefeld, Biology

Robert Husted, Anthropology
Indigenous American Sustainable Agriculture
Faculty Mentor: Janine Gasco, Anthropology

Claudio Carini, Michelle Garcia, Brandon Gay, and Martha Ramos, Anthropology
Integrated Geophysical Surveys at Archaic and Formative Archaeological Sites in Tumbes, Peru
Faculty Mentor: Jerry Moore, Anthropology

Lauren Dillard, Special Education
Long-Term English Language Learner Reclassification
Faculty Mentor: Caron Mellblom, Special Education

Cassandra Maddux, Elizabeth Grotemeyer, and Warren Nanney, Chemistry and Biochemistry
Reconceptualizing Laboratory Curriculum to Improve Hybrid Courses
Faculty Mentor: Kenneth Rodriguez, Chemistry and Biochemistry

Courtney Redfern, Special Education
Social Skill Interaction and Play-Based Therapy Reduces Aggressive Behavior in Preschool-Age Children
Faculty Mentor: Caron Mellblom, Special Education
Shawn Her Many Horses, Computer Science
*Song Lyric Analyzer and Generator*
Faculty Mentor: Mohsen Beheshti, Computer Science

Mario Vazquez and Torie Takaki, Special Education
*Test Bias and English Language Learners*
Faculty Mentor: Caron Mellblom, Special Education

Anthony Diaz, Biology
*The Effect on Cellular Cytotoxicity in MCF-7 Breast Cancer Cells Using Chlorambucil and Chlorambucil Tempol*
Faculty Mentor: Teili Wang, Chemistry and Biochemistry

Karen Garcia, Javier Gonzalez, Jhoana Hernandez, Jorge Torres, and Victoria Contreras, Psychology
*Effects of Music and Terrorism on Aggression*
Faculty Mentor: Kyran Barr, Psychology
Student Research Day Reception and Presentation of Awards

University Library, South Wing, 5th Floor
5:00 pm – 7:00 pm

PROGRAM

Music
Alejandro Pelaez and Tony Italia, Guitar

Brief Remarks
Dr. Ellen Junn
Provost and Vice President of Academic Affairs

Presentation of Awards
Dr. John Price
Co-Chair, Student Research Day Organizing Committee

All student presenters, faculty mentors, judges, volunteers, family and friends are invited.
Thank you to our generous sponsors

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