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HOW TO REACH US

Graduate Studies
gstudies@csudh.edu

Sponsored Research and Programs
srp@csudh.edu

www.csudh.edu/gsr/

www.csudh.edu
Welcome to the Summer 2020 Graduate Studies and Research Newsletter! Inside these pages, you will find highlights from this year’s Student Research Day, including details of how the CSUDH team fared at the statewide competition held (virtually) at CSU East Bay. Links to some of our students’ work are also given so that you can see the outstanding level of research, scholarship, and creative activity done on our campus. We have a report on the winners of this year’s Thesis of the Year awards. You will also find a list of the various grant proposals submitted by our faculty this past year. Finally, there is the usual information on deadlines primarily of interest to graduate students.

This semester has presented our office, our campus, the community, and the entire world with a new and unprecedented challenge, namely the COVID-19 pandemic. Like most universities, CSUDH reacted quickly once the mandate came to us from the State and the Chancellor’s Office. Our students and faculty have all done an incredible job of adapting to this new situation. In some ways, we’re making the best of a bad situation; in others, we’re finding entirely new ways to shine, building the tools and the infrastructure that will make us more competitive in the years to come.

While we hope to return to campus as soon as possible, we still expect to use alternative modes of instruction this fall. This presents us with both unexpected challenges and unique opportunities. Many of our students and faculty are justifiably concerned about their ability to continue their work and their studies this fall. I have been impressed by the level in which members of the campus community have stepped up to offer support, often at their own expense, in ways that represent an investment in the future of our students, our campus, and our community.

This year, for the first time, our New Graduate Student Orientation will be held virtually. We look forward to meeting all of our new graduate students virtually this fall, and in-person as soon as we can do so. Please stop by and say “hi!” when you return to campus!

As we all know, laboratory research has been greatly diminished due to COVID-19. Even so, the Office of Sponsored Research and Programs remains available to assist with the development of new research programs, the submission of new grant proposals, and all the various services we have always provided. Our staff is prepared to assist you with any grant-related needs you may have.

The 2020/21 academic year promises to be a challenging one; there is no doubt about that. I am confident, however, that we will get beyond this by working together and that when we resume our work on campus, we will be stronger than ever before. Go Toros!
DEADLINES & IMPORTANT DATES

Application Filing Periods

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<th>Degree Conferral Term</th>
<th>Apply for Graduation</th>
<th>Apply for Graduation with Late Fee</th>
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<td>Fall Semester</td>
<td>January 1 - July 1</td>
<td>July 2 - September 15</td>
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<td>Spring Semester</td>
<td>June 1 - October 1</td>
<td>October 2 - Last day of fall semester</td>
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<td>Summer Session</td>
<td>November 1 - February 1</td>
<td>February 2 - April 15</td>
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Events

Commencement
TBD

New Graduate Student Orientation
August 29, 2020

Current Students

Summer 2020 Registration
March 16 - July 15

Fall 2020 Registration
Begins April 20

Thesis and Project Deadlines

Deadlines for submission to the
Office of Graduate Studies and Research for final approval

Intent to Submit a Thesis/Project Form
All Students
Fall - September 10 | Spring - February 10 | Summer - May 20

Committee Member Approvals
External Degree Programs / On-Campus Programs
Fall - October 3 / October 25 | Spring - March 3 / March 25 | Summer - June 3

Thesis/Project Submission
External Degree Programs / On-Campus Programs
Fall - October 10 / November 1 | Spring - March 10 / April 1 | Summer - June 10

Faculty Research Development Unit

Faculty, staff, and administrators have been busy working with us and submitting extramural grant proposals. We have and we are continuing to offer numerous grant and research development trainings via online mode. Even during this unprecedented time, we have completely switched to online and are engaging the community by continuing to offer old and new programming to help stakeholders meet their research, scholarly, and creative activities goals. We offer both one-on-one consultations and support as well as group programs. This summer we are starting two new programs, all online:

1) Toro NIH Grant Writing Community (funded by NIH SPAD grant) to assist faculty in developing competitive NIH proposals.

2) Faculty Research Development Summer Writing Group, a 10-week program for faculty, staff, and administrators to complete any research or creative activities related to your scholarship (grants, manuscripts, conference papers, concept papers, progress reports, etc.).
### GRANTS SUBMITTED

**June 1, 2019 - Present**

**Congratulations to our Principal Investigators!**

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<tr>
<th>Principal Investigator</th>
<th>Project Title</th>
<th>Funding Agency</th>
<th>Institution/University</th>
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<tr>
<td>Arakelian, Arek</td>
<td>CSU 5 + VITA Initiative 2019-2020</td>
<td>The University Corporation</td>
<td>(CSUN)</td>
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<tr>
<td>Beard, Kelli</td>
<td>Project Uniting to Prepare Low Incidence Teachers (UPLIFT)</td>
<td>U.S. Department of Education</td>
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<tr>
<td>Beheshti, Mohsen</td>
<td>CAHSI 2018-2023</td>
<td>University of Texas, El Paso</td>
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<tr>
<td>Beheshti, Mohsen</td>
<td>BPC-AE: Computing alliance of Hispanic-Serving Institutions (CAHSI)</td>
<td>University of Texas, El Paso</td>
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<td>Brandt, Jennifer</td>
<td>100 Years of the Women’s Vote California Humanities</td>
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<td>Costino, Kim</td>
<td>Leverage a Faculty Community of Practice Model of Professional</td>
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<td>Learning to Enhance Diversity, Equity, and Inclusion in STEM Teacher, Learning, and Leadership</td>
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<td>Davis, John</td>
<td>Networked Improvement Community (NIC)</td>
<td>Michigan State University</td>
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<td>Dellacioppa, Kara</td>
<td>AGEP CSU Underrepresented Minority STEM Faculty Alliance Model</td>
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<td>Denmark, DaWayne</td>
<td>TRIO CSUDH Student Support Services Veterans Project</td>
<td>U.S. Department of Education</td>
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<td>Driscoll, Bridget</td>
<td>Project Accelerate</td>
<td>U.S. Department of Education</td>
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<td>Furtado, Leena</td>
<td>Graduate Writing Institute for Excellence</td>
<td>U.S. Department of Education</td>
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<td>Graham, Mekada</td>
<td>Integrated Behavioral Health</td>
<td>UC Berkeley</td>
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<td>Graham, Mekada</td>
<td>CalSWEC Title IV-E Foster Care Program</td>
<td>UC Berkeley</td>
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<td>Graham, Mekada</td>
<td>Training Staff Development</td>
<td>UCLA</td>
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<tr>
<td>Hamdan, Kamal</td>
<td>STAR: STEM Teacher in Advanced Residency</td>
<td>U.S. Department of Education</td>
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<td>Hamdan, Kamal</td>
<td>Residency for Equity through Action and Learning (REAL)</td>
<td>U.S. Department of Education</td>
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<td>Hamdan, Kamal</td>
<td>Transfer to Success (TTS)</td>
<td>U.S. Department of Education</td>
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<td>Hamdan, Kamal</td>
<td>Special Education Resource Interventionist</td>
<td>U.S. Department of Education</td>
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<td>Hutton, Lisa</td>
<td>CSUDH Teacher Residency Program</td>
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<td>Jones, Matthew</td>
<td>CSMP - Every Student Succeeds ACT 2019</td>
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<td>Kalayjian, Patricia</td>
<td>The Letters of American Novelist Catharine Maria Sedgwick (1789-1867): An Online Edition</td>
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<td>Martinez, Michelle</td>
<td>McNoir Scholars Program 2017</td>
<td>U.S. Department of Education</td>
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<td>McKnight, Cheryl</td>
<td>Americorps/JusticeCorps 19-22</td>
<td>Superior Court of LA</td>
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<td>McKnight, Cheryl</td>
<td>Jumpstart 2019-2020</td>
<td>Federal</td>
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<td>CNCS PT Jumpstart for Young Children Inc.</td>
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<td>McKnight, Cheryl</td>
<td>Jumpstart 2019-2020</td>
<td>Private</td>
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<td>Private Funds/Associated with</td>
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Montes, Kevin
Identity Change as a Mechanism of Behavior Change in Alcohol Recovery
NIH/NIAAA

Mutchler, Matt
CHER-Institute
CSULB Research Foundation

Park, Jung-Sun
Diversity, Agency, and Transnationality Among Korean Americans
Incheon National University

Perez, Joanna
Bridging the Compassion Gap: Addressing Social Inclusion for Immigrant Children and Youth
UCLA

Romo, Mayra
Violence Intervention Project (VIP)
U.S. Department of Justice

Rosas, Maximilliano
CSUDH GEAR UP 2018
U.S. Department of Education

Selmi, Ann
Early Childhood special Education Accelerated Credential Pathway
U.S. Department of Education

Shakoor, Rasheedah
CCAMPIS
U.S. Department of Education

Stang, Aandrea
CSUDH Branding
California Arts Council

Stanoyevitch, Alex
LSAMP NSF 2018-2023
CSU Sacramento

Still, Patrick
Discovery of Natural Products from Botanical Sources
NIH/NIGMS

Tang, Bin
NSF

Tsuno, Devon
Creative California Communities
California Arts Council

Vieira, Philip
High Precision Pharmacokinetic Measurements in Brain Using a Novel Aptamer-based Biosenor
NIH/NIGMS

Waterfield, Brett
CSUDH Jordan High School Talent Search Program
U.S. Department of Education

William, Greg
CCPLEP - Japanese Am Digitazation Project 19-20
CA State Library

William, Greg
CSU Japanese Digitation Project
National Parks Service

William, Greg
LA as Subject Digital Residency and Training Program
USC

Wang, Yi
QuBBD: Geometric Time-Frequency Methods for Multi-Modal Physiological Monitoring
Carnegie Mellon University

Waterfield, Brett
2017 CSUDH GEAR UP
U.S. Department of Education
The following students were selected to represent CSUDH at the 34th Annual CSU Student Research Competition on April 24-25, 2020 at CSU East Bay

**Behavioral and Social Sciences**

Cassie Mingoia, Kallie Miller, Elisabeth Lawson  
*Maneuvering the Minefield: The Lived Experience of Dating for Individuals with Congenital Disabilities*  
Faculty Mentor: Sheryl Ryan

Margott Dela Cruz, Gabrielle Makrdichian, Yadira Ramirez, Ceferino Vinas  
*www.fakenews.you: Cognition's Influence on People's Reactions to False Internet Information*  
Faculty Mentors: L. Mark Carrier

**Health, Nutrition, and Clinical Sciences**

Ciara Nagao, Kelsey Santos, Madison Werchowsky  
*Experiences of Occupational Therapists Working with High-Needs, High-Risk Youth*  
Faculty Mentor: Heather Kitching

Hilary Vedder, Jasmine Okamoto, Amy Vernetti, Kathy Nguyen  
*Through the Lens of Veterans with Symptoms of Post-Traumatic Stress Disorder (PTSD): The Impact on Perceived Quality of Life*  
Faculty Mentor: Heather Kitching

**Creative Arts and Design**

Jose Espinoza  
*Illustrating Historical Truth through Visual Research*  
Faculty Mentor: Devon Tsuno

**Biological and Agricultural Sciences**

Ann Lobo  
*Assessing the Function of Genes Involved in Aromatic Compound Metabolism in *E. coli* Survival*  
Faculty Mentor: Karin Kram

**Physical and Mathematical Sciences**

Omar Santizo, Claire Ladan  
*Hacking Electrochemistry: Improving Undergraduate Chemistry Education*  
*Analyzing Biochemical Redox Analytes using a Student-built Potentiostat*  
Faculty Mentor: Barbara Belmont

**Business, Economics, and Public Administration**

Michael Aguilera  
*Resealing the Hidden Risks in Gig Work: from the Perspective of Uber and Lyft Drivers*  
Faculty Mentor: Nancy Deng

**Humanities and Letters**

Bryan Cantero  
*Mexican (American) Corridista Students: Resisting Educational Oppression through Corridos*  
Faculty Mentor: Corina Benavides Lopez
Mario Ybarra Jr. is a Mexican-American, conceptual artist born and raised in Los Angeles. His artwork operates as examinations of excluded social norms, often examining complete environments, histories and narratives. He received an MFA from the University of California Irvine and a BFA from Otis College of Art and Design. He has been featured in many local, national and international exhibitions/fairs including the 2008 Whitney Biennial, the Tate Museum in London, at the Orange County Museum of Art, Museum of Contemporary Art San Diego, MOCA Los Angeles, MOCA Detroit, the ICA Boston, Museo De Cervantez Spain, ARCO Fair 2011 and 2013, LACMA, the Art Institute of Chicago, among others. In 2002, in partnership with his wife Karla Diaz, he co-founded Slanguage (an artist-run space/collective in Los Angeles that hosted art exhibitions, residencies, and programming for youth and adults).

He has been featured as a speaker in many national and international venues including most notably at the Creative Summit in New York, and Art Pace San Antonio.

Congratulations to our 1st and 2nd place winners of Student Research Day 2020

Thank you to our our Sponsors who help support this years Student Research Day.

Office of the President
Shell
Office of the Provost
Office of Graduate Studies and Research
Office of Undergraduate Research, Scholarship and Creative Activity
CHECK OUT SOME STUDENT'S PRESENTATIONS!

Illustrating historical truth
How honest is history?

Jose Espinoza
Art & Design

Jose Espinoza
https://youtu.be/L0bWhFAgvTQ

Assessing the Functions of Genes Involved in Aromatic Compound Degradation during LTSP in E. coli

Ann Lobo
Karin E. Kram
CSU Dominguez Hills

Ann Lobo
https://youtu.be/yO5GhC-ybnI

The Experiences of Occupational Therapists Working with High-Needs, High-Risk Youth

Ciara Nagao, Kelsey Santos, Madison Werchowsky

Ciara Nagao,
Kelsey Santos,
Madison Werchowsky
https://youtu.be/jzq-CjhbMs0
Congratulations to the following students for their 1st and 2nd place winners at the 34th CSU Student Research Competition!

**Creative Arts and Design First Place**

Jose Espinoza  
*Illustrating Historical Truth through Visual Research*

**Behavioral and Social Sciences Second Place**

Saray Valenzuela Jaime  
*A Mindful Approach to Improving Work Performance Among College Students*

**Health, Nutrition, & Clinical Sciences Second Place**

Ciara Nagao, Kelsey Santos, Madison Werchowsky  
*Experiences of Occupational Therapists Working with High-Needs, High-Risk Youth*

**Behavioral and Social Sciences Second Place**

Margott Dela Cruz, Gabrielle Makrdichian, Yadira Ramirez, Ceferino Vinas  
*www.fakenews.you: Cognition’s Influence on People's Reactions to False Internet Information*
Thesis Template Updates Coming Soon

In October 2019, APA released the 7th edition of their style guide. Though students have been required to use the 7th edition for thesis/project formatting since Spring 2020, the current iteration of the thesis template does not reflect some of the new formatting requirements for APA. Therefore, an updated thesis template will be released in late summer/early fall. If you are using the current version of the thesis template (formatted using APA 6th edition requirements), you may continue to use it though you will need to make some manual corrections to ensure proper adherence to APA 7th edition.

An email will be sent to all program coordinators and students who previously submitted Intent to Submit Thesis/Project Forms but did not graduate. The thesis template will also be updated on the thesis webpage and the library’s thesis libguide.

Thesis Template Assistance

Each spring and fall semester, thesis template workshops will be held either via in-class visits by the thesis reviewer or through group sessions held in the library (or both). Since the Fall 2020 semester will be through virtual/alternate modalities only, the thesis template workshop(s) will also be offered via group Zoom session(s) and one-on-one instruction as needed.

Group workshops will be offered during the weeks of September 14 and September 21, specific dates and times TBD. (The dates will be emailed to all program coordinators and posted on the thesis webpage)

If you would like to schedule an individual, one-on-one session, please email thesis@csudh.edu to schedule an appointment. One-on-one availability is limited, so for general thesis formatting questions, it is recommended that you attend one of the group sessions.

One-on-one sessions are only available September 10–October 9, 2020 for Fall 2020 graduates in external degree programs (i.e., Quality Assurance, HUX). One-on-one sessions are only available September 10–October 30, 2020 for Fall 2020 graduates in on-campus degree programs.

Students must have submitted an Intent to Submit Thesis/Project Form for the Fall 2020 semester in order to be eligible for a one-on-one session in Fall 2020. Students anticipating later graduation dates should attend a group session instead, and wait until their final semester to schedule a one-on-one session if needed.
Paula Sherrin completed her master’s degree in the Department of English in Fall 2019, capping a distinguished career as a student at CSUDH with the insightful and provocative thesis, “‘Bewhored’ and ‘Broken’: Gendered Experiences of Trauma in Titus Andronicus and The Changeling.” This project integrates several complex theoretical approaches and is written with a defining sense of urgency. In demonstrating how the tragedies of early modern English playwrights represent the traumatic effects of patriarchal oppression, this thesis underscores the relevancy of work in humanities fields such as literature and history to our contemporary moment.

“Despite centuries of progress toward establishing gender parity in the West,” she writes, “this culture still bears the imprint of Medieval and Renaissance beliefs that stigmatize women.” Patriarchal oppression and misogyny, and their traumatic effects on the psychic and physical well-being of women, have not disappeared. Paula shows trenchantly that the #MeToo movement and its reception demonstrate a disturbing continuity of these forces and, thus, the continued relevance of texts such as the ones examined in this thesis. Theoretically complex, extensively researched, and passionately argued, “‘Bewhored’ and ‘Broken’” is a remarkable intellectual project from an exceptional thinker and writer.
What great news to receive the information that my student, Martha Villa, has been awarded second place in the CSUDH Thesis of the Year for the 2019-2020 academic school year. This is a great honor and fitting for this outstanding student who demonstrates the best qualities of a graduate student in her dedication, intelligence, curiosity, and kindness.

In her thesis, The Effect of Thinking Maps© on Math Word Problem Solving Skills of Students with Specific Learning Disabilities, Martha Villa demonstrated the importance of implementing a special education intervention study that integrated theory and application in order to better serve students with diverse educational needs.

In her study, Martha conducted an inquiry-based mathematical intervention based on the instruction and assessment of multi-step math word problems aligned with the California Common Core State Standards. This topic was relevant to her current position as an elementary school Special Education Resource Specialist (RSP) teacher in a local school district. She chose an instructional method that supports schema-based cognitive maps that integrated explicit instructional strategies to support math word problem solving for students with specific learning disability. This study yielded significant findings based on pre- and post-test measures both at the individual and group level. After the eight week intervention, all students demonstrated noted improvement in the ability to solve multiple-step mathematical problems.

Martha was a joy to work with throughout this challenging process. She proved successful in the ability to juggle many hats as a full-time RSP teacher, parent, and graduate student who successfully completed all of her M.A. course requirements in a timely manner. Martha stood out as that student who was always willing to provide constructive feedback and help her classmates with issues related to statistical methods or research-based questions.
Congratulations

Denise Aguiluz
Psychology Major
Mentor: Dr. Sylvia Santos

Gabriel Angulo
Earth Science Major
Mentor: Dr. Parveen Chhetri

Valerie Duren
Math Education Major
Mentor: Dr. Matt Jones

Milan Eatmon
Africana Studies Major
Mentor: Dr. Salim Faraji

Yessenia Rubi Castañeda Landa
Anthropology Major
Mentor: Dr. Sarah A. Lacy

Tania Lugo
Psychology Major
Mentor: Dr. Philip Vieira

Michelle Mohr
Earth Science Major
Mentor: Dr. Parveen Chhetri

Isabel Muñoz
Psychology Major
Mentor: Dr. Maria Hurtado-Ortiz

Anthony Onwuegbuzia
Sociology Major
Mentor: Dr. Edward L. Robinson

Veronica Paco
Child Development Major
Mentor: Dr. Joanna Perez

Christian Rodriguez
Spanish Major
Mentor: Dr. Ivone L. Heinze-Balcazar

Nancy Sanchez
Anthropology Major
Mentor: Dr. Kenneth Seligson

Omar Santiago
Biochemistry Major
Mentor: Dr. Barbara Belmont

“Whether or not you reach your goals in life depends entirely on how well you prepare for them and how badly you want them. You’re eagles! Stretch your wings and fly to the sky.” - Ronald E. McNair
CSUDH MCNAIR GRADUATING SCHOLARS CLASS OF 2020

Congratulations

Brian Izac Cantero
Chicana/o Studies Major
Mentor: Dr. Corina Benavides Lopez
Pursuing a M.A. In Chicana/o Studies at CSU Los Angeles

Elvis Carrillo
Earth Science Major
Mentor: Dr. Parveen Chhetri
B.S. Earth Science CSU Dominguez Hills

Dante Garcia
History Major
Mentor: Dr. Andrea Johnson
Pursuing a Ph.D. in History at UC Irvine

Stephanie Gaston
Math Major
Mentor: Dr. Wai Yan Pong
Pursuing a Ph.D. in Mathematics at UC Davis

Rebecca Hall
Psychology Major
Mentor: Dr. Heather Butler
B.A. in Psychology CSU Dominguez Hills

Gerquetta Jackson
Psychology Major
Mentor: Dr. Thomas J. Norman and Dr. Ashley Memebre
B.A. in Psychology CSU Dominguez Hills

Roberto Ortega
Chicanx Studies Major
Mentor: Dr. Marisela R. Chavez
Pursuing a M.A. in Sociaology at CSU San Marcos

Mayra Padilla-Flores
Biology Major
Mentor: Dr. Sonal Singhal
B.S. in Biology CSU Dominguez Hills

Andrea Hernandez
Biology Major
Mentor: Dr. Sonal Singhal
Pursuing a Ph.D. in Ecology & Evolutionary Biology at UC Irvine

Saray Valenzuela
Psychology Major
Mentor: Dr. Kevin Montes
B.A. in Psychology CSU Dominguez Hills

Sahara Vilchis
Anthropology Major
Mentor: Dr. Sarah A. Lacy
Pursuing a Ph.D. in Anthropology at the University of Illinois at Urbana-Champaign
HAVE A GREAT SUMMER!