

# NEWSLETTER

# GRADUATE STUDIES & RESEARCH

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## HOW TO REACH US

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## MESSAGE FROM THE DEAN



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

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

## 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!

**Arakelian, Arek**

CSU 5 + VITA Initiative 2019-2020  
The University Corporation (CSUN)

**Beard, Kelli**

Project Uniting to Prepare Low Incidence Teachers (UPLIFT)  
U.S. Department of Education

**Beheshti, Mohsen**

CAHSI 2018-2023  
University of Texas, El Paso

**Beheshti, Mohsen**

BPC-AE: Computing alliance of Hispanic-Serving Institutions (CAHSI)  
University of Texas, El Paso

**Brandt, Jennifer**

100 Years of the Women's Vote  
California Humanities

**Costino, Kim**

Leverage a Faculty Community of Practice Model of Professional Learning to Enhance Diversity, Equity, and Inclusion in STEM Teacher, Learning, and Leadership  
National Science Foundation

**Davis, John**

Networked Improvement Community (NIC)  
Michigan State University

**Dellacioppa, Kara**

AGEP CSU Underrepresented Minority STEM Faculty Alliance Model  
National Science Foundation

**Denmark, DaWayne**

TRIO CSUDH Student Support Services Veterans Project  
U.S. Department of Education

**Driscoll, Bridget**

Project Accelerate  
U.S. Department of Education

**Furtado, Leena**

Graduate Writing Institute for Excellence  
U.S. Department of Education

**Graham, Mekada**

Integrated Behavioral Health  
UC Berkeley

**Graham, Mekada**

CalSWEC Title IV-E Foster Care Program  
UC Berkeley

**Graham, Mekada**

Training Staff Development  
UCLA

**Hamdan, Kamal**

STAR: STEM Teacher in Advanced Residency  
U.S. Department of Education

**Hamdan, Kamal**

Residency for Equity through Action and Learning (REAL)  
U.S. Department of Education

**Hamdan, Kamal**

Transfer to Success (TTS)  
U.S. Department of Education

**Hamdan, Kamal**

Special Education Resource Interventionist  
U.S. Department of Education

**Hamdan, Kamal**

STAR: STEM Teacher in Advanced Residency  
U.S. Department of Education

**Hutton, Lisa**

CSUDH Teacher Residency Program  
LAUSD

**Jones, Matthew**

CSMP - Every Student Succeeds ACT 2019  
UCOP

**Kalayjian, Patricia**

The Letters of American Novelist Catharine Maria Sedgwick (1789-1867): An Online Edition  
National Endowment for the Humanities

**Martinez, Michelle**

McNair Scholars Program 2017  
U.S. Department of Education

**McKnight, Cheryl**

Americorps/JusticeCorps 19-22  
Superior Court of LA

**McKnight, Cheryl**

Jumpstart 2019-2020  
Federal  
CNCS PT Jumpstart for Young Children Inc.

**McKnight, Cheryl**

Jumpstart 2019-2020  
Private  
Private Funds/Associated with  
Account 500044

June 1, 2019- Present

**Congratulations to our Principal Investigators!**

**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**

*CNS Core: Small: RUI: Optimal and Efficient Resource Allocation in Policy-Driven Data Centers: A Network Flow Approach*  
NSF

**Tsuno, Devon**

*Creative California Communities*  
California Arts Council

**Vieira, Philip**

*High Precision Pharmacokinetic Measurements in Brain Using a Novel Aptamer-based Biosensor*  
NIH/NIGMS

**Waterfield, Brett**

*CSUDH Jordan High School Talent Search Program*  
U.S. Department of Education

**William, Greg**

*CCPLEP - Japanese Am Digitization Project 19-20*  
CA State Library

**William, Greg**

*CSU Japanese Digitization 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



# STUDENT RESEARCH DAY 2020

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

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**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

**Saray Valenzuela Jaime**  
*A Mindful Approach to Improving Work  
Performance Among College Students*  
Faculty Mentor: Kevin Montes

## Biological and Agricultural Sciences

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

## Business, Economics, and Public Administration

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

## Health, Nutrition, and Clinical Sciences

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**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 Verneti, 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

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

## Physical and Mathematical Sciences

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

## Humanities and Letters

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**Bryan Cantero**  
*Mexican (American) Corridista Students:  
Resisting Educational Oppression through  
Corridos*  
Faculty Mentor: Corina Benavides Lopez

# STUDENT RESEARCH DAY 2020 HIGHLIGHTS





June 2020

CONTINUED: STUDENT RESEARCH DAY 2020

Summer Issue



To view more photos, visit  
<https://csudh.smugmug.com/Events-/2020/STUDENT-RESEARCH-DAY/>





**KEYNOTE SPEAKER:  
MARIO YBARRA JR.**

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**

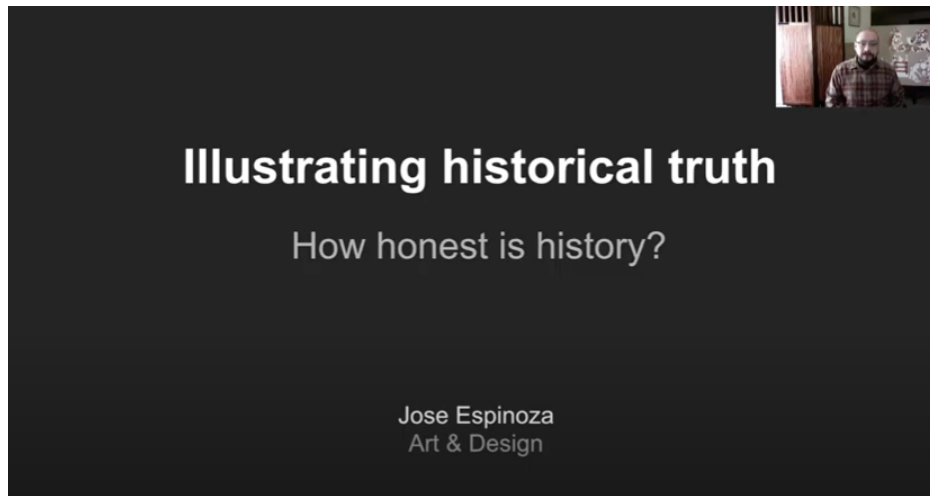


**Office of the Provost**

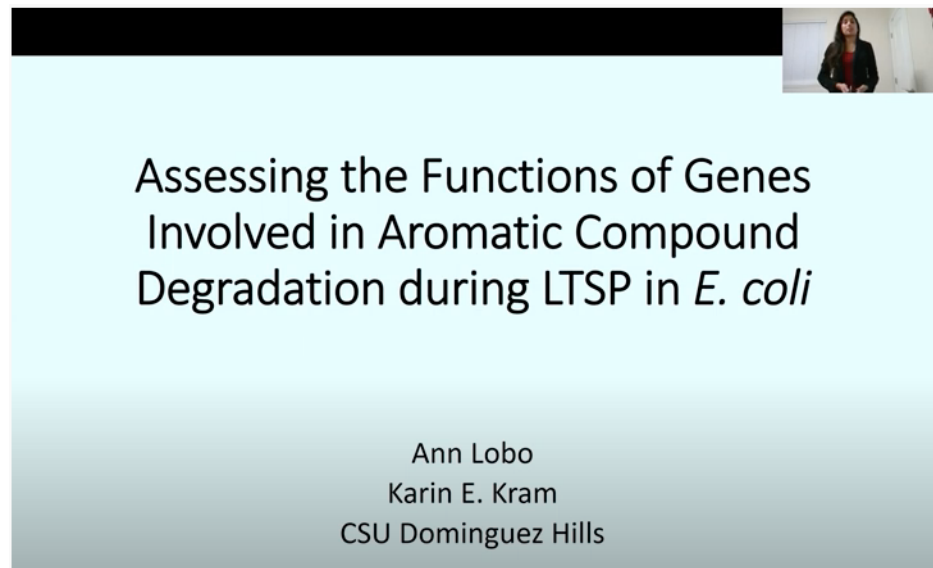
**Office of Graduate Studies and Research**

**Office of Undergraduate Research, Scholarship and Creative Activity**

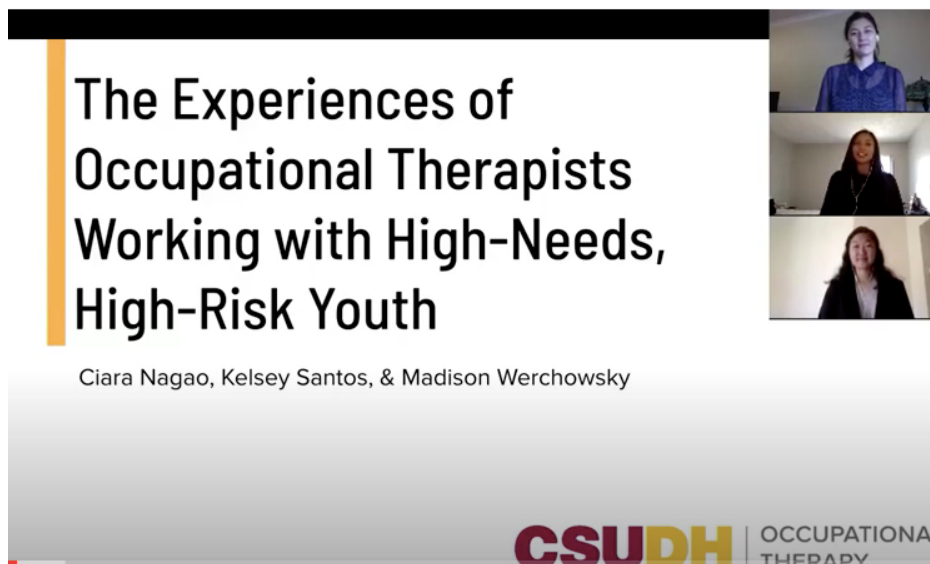
## CHECK OUT SOME STUDENT'S PRESENTATIONS!



Jose Espinoza  
<https://youtu.be/L0bWhFAqvTQ>



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



Ciara Nagao,  
Kelsey Santos,  
Madison Werchowsky  
<https://youtu.be/jzq-CjhbMs0>



# 34TH CSU STUDENT RESEARCH COMPETITION

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 UPDATES

## 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](mailto: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.

# THESIS OF THE YEAR

## First Place Thesis



### **“BEWHORED” AND “BROKEN”: GENDERED EXPERIENCES OF TRAUMA IN TITUS ANDRONICUS AND THE CHANGELING**

Paula Starr Sherrin, MA English

Fall 2019

Kimberly Huth, Ph.D., Thesis Committee Chair

Debra Best, Ph.D.

Helen Oesterheld, Ph.D.

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.

## THESIS OF THE YEAR

### Second Place Thesis



#### **THE EFFECT OF THINKING MAPS® ON MATH WORD PROBLEM-SOLVING SKILLS OF STUDENTS WITH SPECIFIC LEARNING DISABILITIES**

Martha Villa, MA Special Education  
Fall 2019

Kai Greene, Ph.D. Thesis Committee Chair

Kate Esposito, Ph.D.

Jenny Chiappe, Ph.D.

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.



# CSUDH MCNAIR 2019/20 CONTINUING SCHOLARS

## *Congratulations*

**Denise Aguiluz**

Psychology Major

Mentor: Dr. Sylvia Santos

**Isabel Muñoz**

Psychology Major

Mentor: Dr. Maria Hurtado-Ortiz

**Gabriel Angulo**

Earth Science Major

Mentor: Dr. Parveen Chhetri

**Anthony Onwuegbuzia**

Sociology Major

Mentor: Dr. Edward L. Robinson

**Valerie Duren**

Math Education Major

Mentor: Dr. Matt Jones

**Veronica Paco**

Child Development Major

Mentor: Dr. Joanna Perez

**Milan Eatmon**

Africana Studies Major

Mentor: Dr. Salim Faraji

**Christian Rodriguez**

Spanish Major

Mentor: Dr. Ivone L. Heinze-Balcazar

**Yessenia Rubi Castañeda Landa**

Anthropology Major

Mentor: Dr. Sarah A. Lacy

**Nancy Sanchez**

Anthropology Major

Mentor: Dr. Kenneth Seligson

**Tania Lugo**

Psychology Major

Mentor: Dr. Philip Vieira

**Omar Santiago**

Biochemistry Major

Mentor: Dr. Barbara Belmont

**Michelle Mohr**

Earth Science Major

Mentor: Dr. Parveen Chhetri

***"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  
Mentors: 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 Socialogy 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**

Anthopology Major  
Mentor: Dr. Sarah A. Lacy  
Pursuing a Ph.D. in Anthropology at  
the University of Illinois at  
Urbana-Champaign

# HAVE A GREAT SUMMER!



@CSUDH\_GRADUATESTUDIES