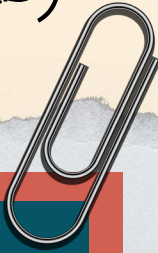




# OURS

Office of Undergraduate Research Services

## Office of Undergraduate Research Services (OURS) Newsletter- Spring 2023



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# OURS SPRING 2023 NEWSLETTER

Congratulations to all students who participated in undergraduate research this 2022-2023 academic year! This spring semester, students were able to showcase their research in various spaces such as the National Conference on Undergraduate Research (NCUR), the Student Research Competition at CSULB, and the system-wide competition that took place at SDSU.

On behalf of the Office of Undergraduate Research Services, I applaud the work of student researchers, faculty mentors, staff, and community support for students to thrive in the research space. Go Beach!

-Elyzza M. Aparicio, Ph.D.  
Director, Office of Undergraduate Research Services



Shakarian Student Success Center



Office of Undergraduate Research Services  
Shakarian Student Success Center Suite 120

## End of the Spring 2023 Semester

We would like to commend all students, staff, and faculty for the work you do as part of the various undergraduate research programs this academic year. Congratulations and good luck in your future endeavors to the CSULB Class of 2023. For our new and continuing students, we look forward to working with you all this upcoming year as we return to campus for the fall semester.

## OURS Office:

Please stop by our office in SSSC-120 to ask us any questions related to undergraduate research, meeting with a peer advisor, or regarding upcoming undergraduate research workshops.

## Contact information:

Phone: (562) 985-7754

Email: [AA-Ours@csulb.edu](mailto:AA-Ours@csulb.edu)

California State University, Long Beach  
Shakarian Student Success Center, Suite 120

# Mellon Mays Undergraduate Fellowship (MMUF)

MELLON MAYS

# MMUF

UNDERGRADUATE FELLOWSHIP PROGRAM

## What is MMUF?

The Mellon Mays Undergraduate Fellowship (MMUF) Program is the centerpiece of The Andrew W. Mellon Foundation's initiatives to increase diversity in the faculty ranks of institutions of higher learning. Established in 1988 by William G. Bowen, then the president of the Foundation, and Mellon program associate Henry Drewry, the MMUF program began with an initial cohort of eight member institutions.

## MMUF Goal and Objectives

The fundamental objective of MMUF is to address, over time, the problem of underrepresentation in the academy at the level of college and university faculties - specifically, faculties in the humanities and selected social sciences. This goal can be achieved both by increasing the number of students from underrepresented minority groups (URM) who pursue PhDs and by supporting the pursuit of PhDs by students who may not come from traditional minority groups but have otherwise demonstrated a commitment to the goals of MMUF. The MMUF program is designed to encourage fellows to enter PhD programs that prepare students for professorial careers in the humanities and selected social sciences; it is not intended to support students who intend to go on to medical school, law school or other professional schools.

## Eligibility and Application

To apply you must have sophomore standing or be a first-year transfer, have a GPA of 3.5 or higher, plan to pursue a doctoral degree in one of the Mellon-approved fields of study, and have a completed application consisting of two strong letters of recommendation from faculty, transcripts, writing sample, and resume/ CV. Please contact [mmuf@csulb.edu](mailto:mmuf@csulb.edu) if you have any questions about applying to the Mellon Mays Undergraduate Fellowship or visit the [CSULB MMUF Website](#).

## MMUF Spotlight



Demetrius Tien is a graduating student in History and Asian American Studies. In the Fall, they will continue their academic journey at UC Irvine's PhD program in Global Studies. However, they have a number of plans for the summer before they start. Demetrius will continue studying Khmer at UW-Madison's SEASSI program, present at the Mellon Mays Graduate Student Summer Research Conference, and begin their research early, at Irvine's Competitive Edge Summer Research Program.



Kelli Nakamura is a graduating student in Asian American Studies. Her research interests include media representations and Asian international adoption. After graduating, Kelli plans to earn a Master's in Library and Information Science at San Jose State University and pursue a career in academic/ research librarianship.

# 35th Annual CSULB Student Research Competition (SRC)



## 35th Annual CSULB Student Research Competition (SRC)

The purpose of the Annual Student Research Competition is to showcase excellence in scholarly research, and highlight creative activity conducted by CSULB undergraduate and graduate students. The Student Research Competition featured oral presentations to an audience of fellow students, university community members, and a jury of distinguished faculty. For more information visit the [CSULB SRC Website](#).

### CSULB 2023 Student Research Competition Winners

Kalani Lopez\* – Behavioral and Social Sciences

Katrina Jensen – Biological and Agricultural Sciences

Justin Gamoras\* – Business, Economics, and Public Administration

Mary Catherine Wilbur – Creative Arts and Design

Tuyet-Suong Sabrina Nguyen – Education

Ricardo Bazurto – Engineering and Computer Science

Madeleine Phan – Health, Nutrition, and Clinical Sciences

Raya Torres – Humanities and Letters

Lauren Tran – Physical and Mathematical Sciences

*Note: Asterisks denote participants that also placed in the CSU Statewide Student Research Competition*



Madeleine Phan, SRC Winner  
Health, Nutrition, and Clinician Sciences



35th Annual Student Research Competition Winners, Left to Right: Dr. Simon Kim, Mireya Mondragon, Gabriela Murrieta, Brenda Avalos, Tuyet Suong Sabrina Nguyen, Katrina Jensen, Raya Torres, Blake Krawl, Dr. Elyzza Aparicio, Penelope Gaibor. Not all winners are pictured.

# 35th Annual CSULB Student Research Competition (SRC)

## 2023 Student Research Competition Winners!



Justin Gamoras, SRC Winner  
Business, Economics, and Public Administration



Raya Torres, SRC Winner  
Humanities & Letters



Kalani Lopez, SRC Winner  
Behavioral & Social Science



Tuyet Suong Nguyen, SRC Winner  
Education



Katrina Jensen, SRC Winner  
Biological & Agricultural Sciences

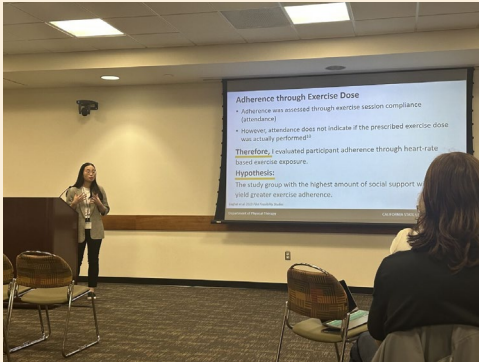


Ricardo Bazarro, SRC Winner  
Engineering & Computer Science

# CSU Student Research Competition (SRC) Statewide

## CSU Statewide Student Research Competition Winners

- 1st Place Winner - Behavioral and Social Sciences- Kalani Lopez
- 2nd Place Winner - Business, Economics, and Public Administration- Justin Gamoras



Madeleine Phan, Participant



Kalani Lopez, 1st Place Winner



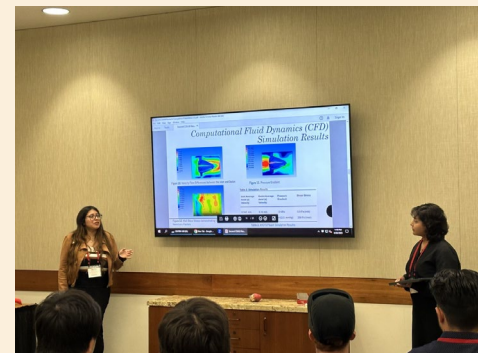
Michelle Rivera, Graduate Student Participant



Justin Gamoras, 2nd Place winner



Katrina Jensen, Participant



Gabriela Murrieta & Mireya Mondragon, Participants



Tuyet-Suong Sabrina Nguyen, Graduate Student Participant



Back row, left to right: Dr. Simon Kim, Justin Gamoras, Tuyet Suong Sabrina Nguyen, Katrina Jensen, and Dr. Elyzza Aparicio. Front row, left to right: Gabriela Murrieta, Madeleine Phan, Mireya Mondragon, Raya Torres, Michelle Rivera, and service dog, Ben.

# Week of Research, Scholarly, and Creative Activity (RSCA) 2023



## **About RSCA 2023**

The 3rd annual Week of Research, Scholarly, and Creative Activity (RSCA) took place April 17-22, 2023, and highlighted the amazing work currently being done across the CSULB campus by students, staff, and faculty. As such, with the development of the 2023 event, the Week of RSCA will become an annual event on campus that will grow with each year that follows; placing spotlights on all of the knowledge and work produced at CSULB. Here are some of the presentations that took place during Week of RSCA 2023. For more photos of this event, follow @CSULB.RSCA on Instagram or visit the [CSULB Week of RSCA 2023](#) website.

## *CSULB Women's, Gender, and Sexuality Studies*



WGSS students present their semester and year-long projects

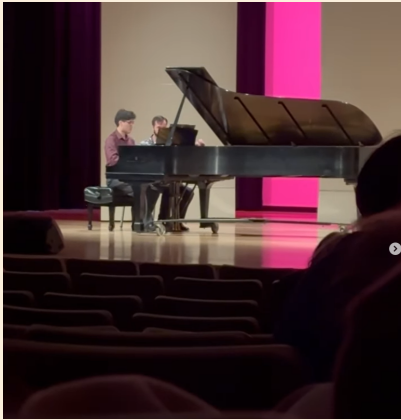


# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

## *CSULB College of the Arts': Laudeville*



## *CSULB Composer's Guild*



Jason Griffin on piano



Anna Reynolds on harp

## *CSULB Shark Lab Tours*





# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

## College of Health & Human Services Presents on Health Equity!



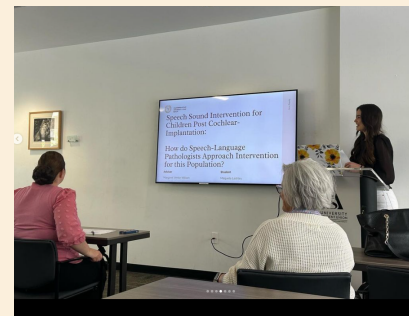
**Dr. Melawhy L. Garcia, Health Equity Presenter**



**Natalie Gatdula, Health Equity Presenter**



**Dr. Margaret Vento-Wilson, Veronica Smith, Health Equity Presenter**

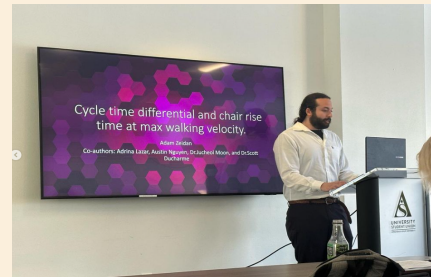


**Maquela Lashley, Health Equity Presenter**

## CSULB Health & Wellness Presentations!



**Dr. Michelle Taylor, Dr. Grace Reynolds-Fisher, Dr. Leilani Madrigal**



**Adam Zeidan**



**Monica Castro**



**Jeremy Dolezal-Ng**

# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

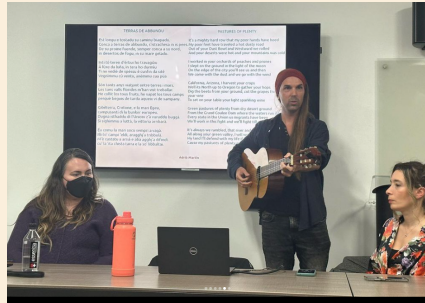
## *Translation Studies at the Beach!*



Dr. Giulia Togato leading conversation on translation studies



Adriana Tafoya, Jo Tatro, Jaclyn Taylor, Dana Zhang

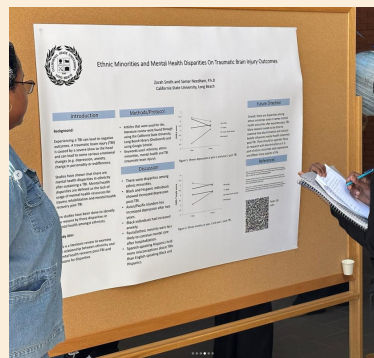


Adrià Martín Mor, Ph.D.

## *Psych Day*



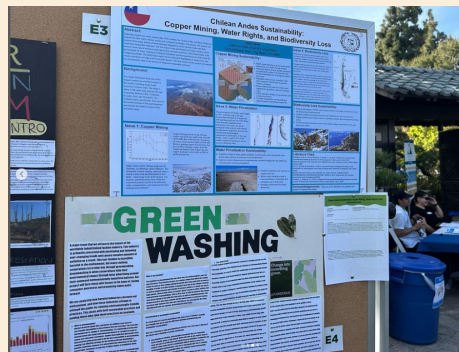
Poster Showcase



Zorah Smith & Samar Needham, Ph.D.

# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

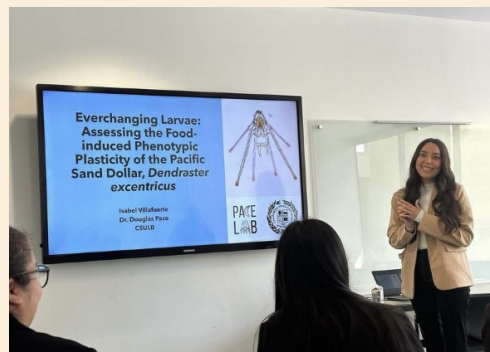
## *Green Generation Showcase!*



## *BUILD Scholar Presentations*



Maeve Allen & Dr. Courtney Ahrens



Isabel Villafuerte, BUILD Scholar

# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

## *The Convoluted Cinematic Experience in the Age of Netflix*



**Dr. Seung-Hoon Jeong,**  
Department of Film & Electronic Arts

## *Meet a BUILD Faculty Mentor!*



**Dr. Ga-Young Kelly Suh,**  
Department of Biomedical Engineering



**Dr. Douglas Pace,**  
Department of Biology



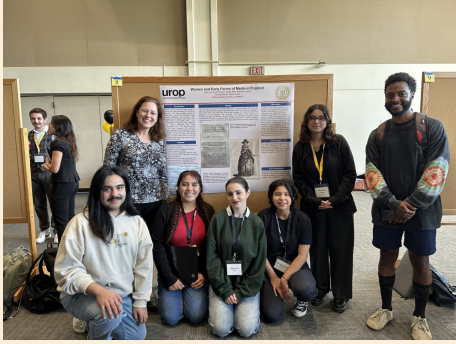
**Dr. Kensaku Nakayama,**  
Department of Chemistry & Biochemistry



**Dr. Alex Klotz,**  
Department of Physics & Astronomy

# Week of Research, Scholarly, and Creative Activity (RSCA) 2023

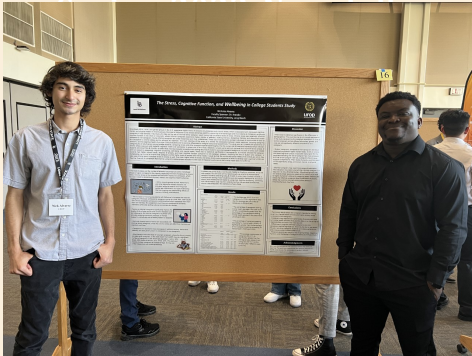
## *UROP Symposium Presentations*



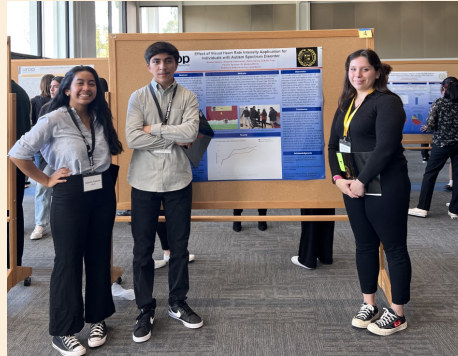
**Nikki Cei, Seren Enriquez, Ashley Nieto, Madeline Cubias, Dr. Susan Carlile, UROP Symposium**



**Talia Randall, Isaiah Ringo, Melina Saad, UROP Symposium**



**Nick Alvarez, Ken Miantezilla, UROP Symposium**



**Kiarra Garcia, Gilberto Trejo, Alexandra Hernandez, UROP Symposium**



**UROP Symposium**



**Dr. Simon Kim, Penelope Gaibor, Dr. Elyzza Aparicio, Carlos Guijarro, OURS Staff**

# Undergraduate Research Opportunity Program (UROP)

# urop

Undergraduate Research Opportunity Program

## Undergraduate Research Opportunity Program (UROP) Symposium

*Office of Undergraduate Research Services (OURS)*

OURS hosted the Undergraduate Research Opportunity Program Symposium which highlighted the exceptional research UROP students have worked on all year with their faculty mentors. For more information about UROP and OURS, please visit the CSULB OURS website.

### UROP Student Spotlight!

- UROP 2nd year student Ken Miantezila has been selected to participate in WesternU Summer Health Professions Education Program (SHPEP). Aspiring health professionals are poised to be tomorrow's change leaders in helping build a Culture of Health in their communities and the nation. And to bring meaning to change, health professionals must know how to learn and work together across disciplines!
- Isaiah Ringo has a fellowship with U of Michigan Program called Rackham Aspiring Fellows and will be doing a project on Africana Studies and Psychology, presenting research at the University of Michigan in Spring 2024. Isaiah will continue as McNair Scholar for the 2023-2024 academic year.
- Audrey Stallings is an awardee of the Office of Research & Economic Development (ORED)'s 2023 Summer Research Assistantship program. She will be continuing to work with her faculty mentor from UROP over the break.



Ken Miantezila, UROP Student



Isaiah Ringo, UROP Student



Audrey Stallings, UROP Student

# Undergraduate Research Opportunity Program (UROP)

# urop

Undergraduate Research Opportunity Program

## UROP Student Spotlight!

- UROP Student Gabriel Anthony Tan; Major: Molecular Cell Biology and Physiology; Minor: Chemistry. "My career aspirations have always encompassed working and fighting against cancer. Up until I started biomedical research my freshman year at CSULB, I had always thought of pursuing an M.D. to become a Radiation Oncologist. However, now my interests and goals have shifted towards striving for an M.D./Ph. D. in hopes of conducting my own research as a Cancer Researcher! The lab I am currently in actually works with cancer cells and it has been the most fascinating and wonderous experience!"
- Joshua Ortega; Major Kinesiology Exercise Science. "My career aspiration is to become a doctor. I have not thought about which specialty yet as my main concern is to even get into medical school, but I do know I want to help people for a living. It has always been a passion of mine to give back to the community and help those in need: not only is being a doctor one of the best ways, but people will always need them for help. I want to help as many people as possible live happy and healthy lives."
- Andee Gonzalez was a UROP Alumni, and now is a McNair Scholar as part of the latest cohort. Additionally, she has received notification that she has been selected as a Sally Casanova Pre-Doctoral Scholar.



Gabriel Anthony, UROP Student



Joshua Ortega, UROP Student



Andee Gonzalez, UROP Alumni

# Office of Undergraduate Research Services (OURS) Connects Student Highlights

# OURS

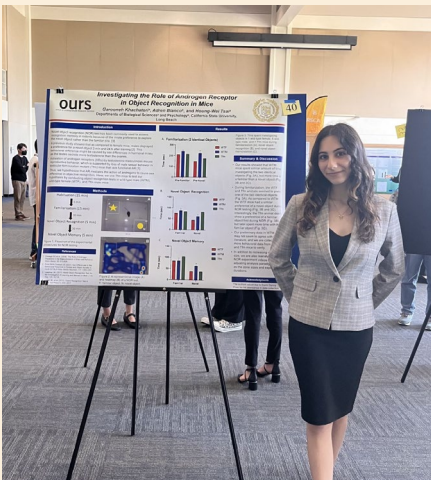
Office of Undergraduate Research Services

## OURS Connects Students at Comic Arts Conference Session: Social Sciences Take on Comics at WonderCon

- Kevin Tran and Emily (Em) Doffing presented "#EndoWarriors and #EndoSisters: Chronically Pained Webcomic Fans with Endometriosis Collectively Coping and Resisting Medical Ableism."
- JJ Mueller-Dombois presented "Portrayal of Acculturation, Discrimination, and Identity in Science Fiction Comics." JJ and Kevin are undergraduate OURS Connects students. JJ Mueller-Dombois is a third-year undergraduate student studying psychology and creative writing. They are a part of Dr. Warren's lab, with a focus on comic arts and representation within the medium. JJ hopes to pursue a career in research, particularly in reference to social psychology, examining Internet communities and media distortion. Some of their interests include sewing, streaming, writing, and playing video games, mostly Mine- craft.
- Emily (Em) Doffing (She/They) is a second-year master's student on a three-year track studying psychological research. As a disabled student, she currently manages a research lab focused on disability justice at California State University in Long Beach. After graduation, they are interested in community college teaching and a Community Psychology Ph.D. Their personal interests include movies (1,144 currently watched), drag performances, and her cat, Dr. Buttercup.

## OURS Connects Spotlight

- Garooneh Khachatori presented at the UROP/OURS symposium and her project is titled, "Investigating the Role of Androgen Receptor in Object Recognition in Mice."
- Daniela Martinez is the recipient of the Family & Consumer Sciences Research Award which is meant to recognize students who have made extraordinary contributions to a research project in their area of study. Her faculty mentor is Dr. Michelle Barrack. The project title is "Drive for muscularity and dietary supplement use in a multi ethnic sample of university students"
- Sarah Elizabeth Maver (she/her/hers), Participant of "The Pacific Sociological Association's 94th Annual Conference & "Sociology Honors Program Symposium." The project title is: "College Students, Friendships, and Virtual Communication."



Garooneh Khachatori, OURS Connects Presenter



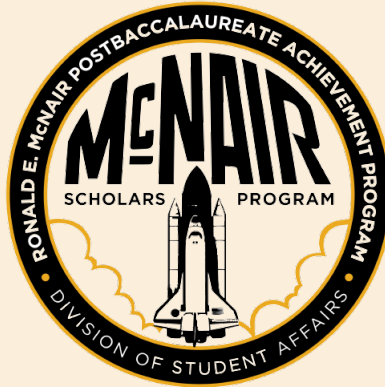
Daniela Martinez, Family & Consumer Sciences Research Award Recipient



Sarah E. Maver, OURS Connects student



# McNair Scholars Program Update



## McNair Scholars Program

The Ronald E. McNair Postbaccalaureate Achievement Program is a TRiO program funded by the U.S. Department of Education and designed to prepare and support underrepresented undergraduate students in their pursuit of doctoral studies.

### McNair eligibility:

- A U.S. Citizen or Permanent Resident.
- Currently enrolled at CSULB as an undergraduate with at least 3.00 cum GPA.
- Completed at least 60 units (transfer units included) by end of the current academic year. Please note, that you must have at least 2 semesters or more left before graduation (Spring, Summer and Fall).
- Both low-income based on federal income guidelines AND first generation status (parent/guardian did not earn a 4-year college degree); OR
- Member of an underrepresented minority group (e.g. Black/African American - non-Hispanic; Hispanic/Latino, American Indian/Alaska Native, Native Hawaiian/Pacific Islander)
- Intention to pursue and complete a Ph.D.

**Applications open in the summer through the fall!**

Contact us: [mcnair@csulb.edu](mailto:mcnair@csulb.edu)  
Director: Janette Mariscal, PhD  
Coordinator: Rosa Echeverria

# McNair Scholars Program Update

## Graduating Seniors & McNair Awards/Recognitions:

Last	First	CSULB Major	Graduate University	Graduate Program	Graduate Fellowships & Scholarships
Phan	Huy	Linguistics	University of California, Santa Barbara	PhD in Linguistics	Department Fellowship, Research Assistantship Outstanding Baccalaureate Award CLA Outstanding Undergraduate Student in RSCA
Marrufo	Marco	Electrical Engineering	John Hopkins University	PhD in Computer Engineering	Percy Pierre Doctoral Fellowship Research Assistantship GEM Fellowship
Gibson	Antonio	Psychology	University of North Carolina, Chapel Hill	MPH Public Health	Research Assistantship
Diwan	Hiralben	Biology	University of California, Irvine	MS in Biotechnology	Department Funds
Rodriguez	Mario	Psychology	California State University, Long Beach	MA in Psychological Research	Grants
Reyes	Ada	Sociology	Work Force		Outstanding Sociology Student Academic Achievement Award Featured in Dig en Espanol
Nava	Melissa	Psychology	Work force		
Mershon	Naieemah	Biochemistry	Work force		

# McNair Scholars Program Update

## Continuing McNair Scholars

### External Summer Research Opportunities Summer 2023

Last	Name	Major	Award	Term
Fadonougbo	Ayoola	Bioengineering	CalTech Summer Undergraduate Research Fellowship	Summer 2023
Carrillo	Christian	Psychology	University of Michigan Summer Opportunity Research Program	Summer 2023
Stine-Woods	August	Psychology	University of Michigan Summer Opportunity Research Program	Summer 2023
Blancoromero	Desiree	Psychology	University of Michigan Summer Opportunity Research Program	Summer 2023
Hernandez	Savanna	Social Work	Purdue University Summer Opportunity Research Program	Summer 2023
Green	Miontranese	Applied Statistics	University of Southern California, LA's BeST	Summer 2023
Ringo	Isaiah	Psychology	Rackham Rising Fellows	Summer 2023

# McNair Scholars Program Update

## 2022-2023 NEW McNair Cohort and Research Activity

McNair Summer Research Internship Program (SRIP) 10 week program: May 23-Aug 2

1. Summer Enrollment in UHP 496
2. Independent Research,
3. Bi-weekly grad school prep workshops
4. Optional GRE
5. CSULB McNair Symposium and UCLA McNair conference

Last Name	First Name	Major	Faculty mentor	McNair Summer Research Internship Program (SRIP)
Waight	Anjelica	Kinesiology: Exercise Science	Jacqueline Dawson	Summer 2023
Gutierrez	Luigi	Chemistry	Michael Schramm	Summer 2023
Green	Miontranese	Applied Statistics	Kagba Suaray	Summer 2023
Yant	Kylie	Biology	Judy Brusslan	Summer 2023
Ringo	Isaiah	Psychology	Keith Claybrook	Summer 2023
Gonzalez	Andee	Management Information Systems	Laura Gonzalez Alana	Summer 2023
White	Darrell	Rhetoric and Composition	Susan Carlile	Summer 2023
Kurtz	Dylan	Sociology	Steven Osuna	Summer 2023
Blancoromero	Desiree	Psychology	Courtney Ahrens	Summer 2023
Gutierrez	Erick	Chemical Engineering	Carlos Morales Guio	Summer 2023
Tomlinson	Scott	Business Administration: Finance & Marketing Concentrations	Jeffrey Bentley	Summer 2023
Ayala	Kimberly	Biomedical Engineering	Ga-Young Kelly Suh	Summer 2023
Hernandez	Savanna	Social Work	Alex Washington	Summer 2023
Woods	Makana	Kinesiology: Exercise Science	Kevin Valenzuela	Summer 2023
Polo	Yeraldine	Nutrition and Dietetics	Virginia Gray	Summer 2023

# Research Initiative for Scientific Enhancement (RISE)



## **RISE Spotlight**

*Training the Next Generation of Biomedical Research Professionals*

The Research Initiative for Scientific Enhancement (RISE) program is designed to support motivated students interested in developing careers as professional research scientists in biomedical and behavioral science fields. Its goal is to increase the interest, skills, and competitiveness of students pursuing biomedical or behavioral research careers. The program supports the research and career development of undergraduate students starting in their sophomore year.

## **Congratulations to the RISE Fellows!**

- Four CSULB-related students earned NSF GRFP awards this year.
- One F-RISE Fellow is Jessica Grifaldo. Jessica is also CSU CDIP awardee and is working on her Ph.D. in Microbial Bio at UNLV.
- The second F-RISE Fellow is Amanda Macias who did her CSULB research work with Kelly Young, who is another stand-out faculty member. Amanda is working on her Genetics Ph.D. at Cornell.

<b><u>Name</u></b>	<b><u>Baccalaureate Institution</u></b>	<b><u>Field of Study</u></b>	<b><u>Current Institution</u></b>
Grifaldo, Jessica	California State University, Long Beach	Life Sciences - Microbial Biology	University of Nevada Las Vegas
Macias, Amanda A	California State University-Long Beach	Life Sciences - Genetics	Cornell University
Pham, Diana O	California State University-Long Beach	Life Sciences - Neurosciences	
Blackwell, Emily Ann	Smith College	Life Sciences - Ecology	California State University, Long Beach

# National Conference on Undergraduate Research (NCUR) 2023

## About NCUR 2023

The National Conference on Undergraduate Research (NCUR) is dedicated to promoting undergraduate research, scholarship and creative activity in all fields of study by sponsoring an annual conference for students. Unlike meetings of academic professional organizations, this gathering of student scholars welcomes presenters from all institutions of higher learning and from all disciplines. Overall, this conference offers a unique environment for the celebration and promotion of undergraduate student achievement; provides models of exemplary research, scholarship, and creative activity; and offers student career readiness development. For further details visit the [NCUR Website](#).



## **NCUR 2023 was hosted in Eau Claire on April 13-15, 2023!**

NCUR was hosted by University of Wisconsin-Eau Claire in the picturesque city of Eau Claire, Wisconsin. The theme, Research at the Confluence, represents a "bringing together" of artistic fields and other disciplines. This theme not only represents the goal of the conference, but Eau Claire itself. Eau Claire was founded at the confluence of the Eau Claire and Chippewa rivers, and this site is now home to the Pablo Center at the Confluence, the performing arts complex that will play a major role in NCUR programming.

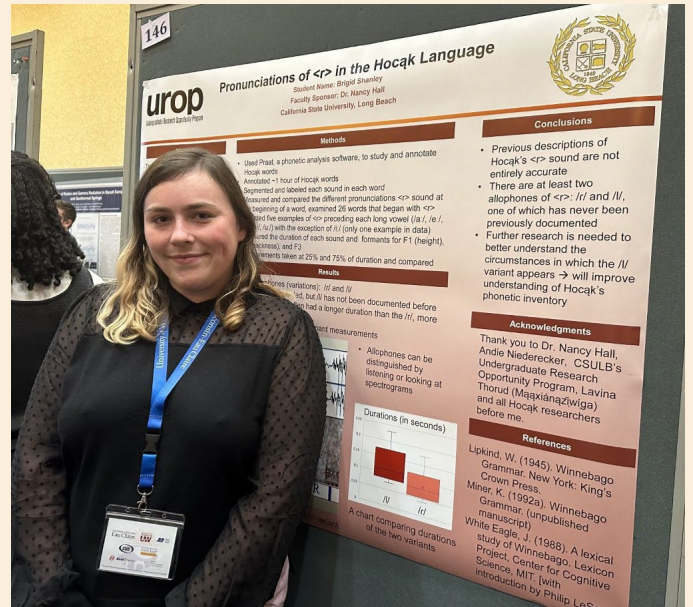
For any questions about NCUR 2023, please reach out to [NCUR2023@uwec.edu](mailto:NCUR2023@uwec.edu) or 715-836-4636 (option 4).

# National Conference on Undergraduate Research (NCUR) 2023

## NCUR 2023 Spotlights



2nd year Undergraduate Research Opportunity Program (UROP) student, Sofia Uribe presented her research titled, *Feeling Left Out and Angry: The Impact of Social Exclusion, Group Size, and Social Distress on Anger*.



UROP transfer student Brigid Shanley presented their research titled, *Pronunciations of <r> in the Hocak Language*.



4th year Mellon Mays Undergraduate Fellowship (MMUF) student Demetrius Tien presented their research titled, *The Exhibition of a Chinese Lady: Racialization through the Representation of Afong Moy*.



3rd year MMUF student Victor Doan presented his research titled, *How the Cold War Affect Asian American Stories*.

# National Conference on Undergraduate Research (NCUR) 2023

## NCUR 2023 Spotlights



UROP student's 3rd year Julianna De Joya and 3rd Joshua Ortega presented their research titled, *Challenges and Benefits in Applying Interdisciplinary Teaching to Support Underrepresented Children's Math Learning*



CSULB students exploring Eau Claire, Wisconsin. Left to Right: Sofia Uribe, Julianna De Joya, Demetrius Tien, Brigid Shanley, Joshua Ortega, and Victor Doan.



Dr. Simon Kim, UROP Student Brigid Shanley, UROP student Joshua Ortega, MMUF student Victor Doan, UROP Student Julianna De Joya, UROP student Sofia Uribe, Dr. Elyzza Aparicio, and MMUF student Victor Doan.



# Building Infrastructure Leading to Diversity (BUILD)



## About BUILD

The CSULB BUILD Program offers intensive, hands-on research and training opportunities for undergraduate students designed to prepare them to excel in doctoral programs, as well as health-related research careers. It is one of 10 programs in the United States funded by the National Institutes of Health (NIH) BUILD Initiative. You can learn more about the overall national program on this National Institute of General Medical Sciences (NIGMS) page and this Diversity Program Consortium (DPC) page.

## CSULB BUILD Spring Highlights

### Graduating Seniors – Spring 2023

Student Name	Division	Major
Emily Aniya	Fellow	Molecular Cell Biology and Physiology
Antonio Arreguin	Year 2 Scholar	Chemical Engineering
Marc Barcelos	Year 2 Scholar	Psychology
Ana Garcia	Year 2 Scholar	Psychology
Anayeli Hernandez	Fellow	International Studies
Kimberly Izarraras	Fellow	Biochemistry
Emily Montes	Fellow	Environmental Science & Policy
Tammy Nguyen	Fellow	Psychology
Samantha Perez	Fellow	Biochemistry
Jason Phan	Fellow	Psychology
Isabel Ramirez-Flores	Fellow	Sociology
Emma Rosas	Year 2 Scholar	Healthcare Administration
Amber Simonpietri	Fellow	Molecular Cell Biology and Physiology
Diana Than	Year 2 Scholar	Psychology
Khanh Tran	Fellow	Biomedical Engineering
Isabel Villafuerte	Fellow	Biological Sciences
Meleia Vyrak	Year 2 Scholar	Microbiology

# Building Infrastructure Leading to Diversity (BUILD)

## Awards/Honors

### *Scholarships/Fellowships*

- Isabel Villafuerte (Fellow) - Santa Rosa Creek Foundation Graduate Fellowship - This fellowship program provides financial support for full-time students to complete marine-related research as part of the M.S. in Biological Sciences graduate degree program at Cal Poly.
- Adeline Rosales (Year 2 Scholar) - 2023 Health Resources & Services Administration Public Health Scholar - Awarded full-ride scholarships to individuals, for the purpose of public health training in professional, graduate, degree, and/or certificate programs

### *Conference/Presentation Awards*

- Emma Rosas (Year 2 Scholar) – Western Psychological Association (WPA) Travel Award for poster presentation “The Effectiveness of Dual-Task Training in Improving Balance, Strength, and Executive Function of Community-Dwelling Older Adults”. Emma’s abstract was in the top 2% of all abstracts (over 1200) submitted.
- Jeremiah Sabale (Year 1 Scholar) – CSULB Psych Day Research Competition Winner – 1<sup>st</sup> place for Undergraduate Poster
- Khanh Tran (Fellow) - CSULB Best Biomedical Engineering Senior Capstone Project

### *Department/University Awards*

- Diana Than (Year 2 Scholar) - Most Outstanding Senior in Psychology – this award is reserved for the top student in the Psychology Department in terms of academic achievement, research involvement, and service to the Department and/or community
- Diana Than (Year 2 Scholar) - 2023 Outstanding Baccalaureate Award from the College of Liberal Arts – this award celebrates the commitment to academic excellence in the Psychology and Political Science department. One of three awardees in the College of Liberal Arts
- Diana Than (Year 2 Scholar) - 2023 Advancement of Women Award – awarded by the President’s Commission on the Status of Women (PCSW) at California State University Long Beach for campus service and Scholarly and Creative Achievements for the advancement of women.
- Isabel Ramirez-Flores (Fellow) - 2023 Sociology Student Leadership Award – recognized for student leadership excellence within sociology department
- Ana Garcia (Year 2 Scholar) - 2022-2023 Lucio Morales Research Award – awarded by the Department of Psychology.
- Marc Barcelos (Year 2 Scholar) - 2023 Outstanding Senior in Psychology Award – one of the top 5% of students in the Psychology Department in terms of academics, scholarship, and service
- Annie Tong (Fellow) - 2023 Outstanding Senior in Psychology Award – one of the top 5% of students in the Psychology Department in terms of academics, scholarship, and service

# Building Infrastructure Leading to Diversity (BUILD)

## Conferences/Presentations

CSULB Student Research Competition 2023			
Student Name	Place	Division	Title
Katrina Jensen	1 <sup>st</sup>	Biological and Agricultural Sciences	The Synthesis and Inhibition of Fmoc-Lys(CH <sub>3</sub> ) <sub>2</sub> -O- in Butyrylcholinesterase and Acetylcholinesterase
Tammy Nguyen	2 <sup>nd</sup>	Health, Nutrition, and Clinical Sciences	Pretreatment with Liraglutide Attenuates the Acquisition of Methamphetamine Preference in Female Adolescent Rats

## Publications

Lopez, Taityana & Barcelos, Marc & Treesukosol, Yada. (2023). The administration of Exendin-4 and CCK affects food intake differentially in female and male rats tested on an alternate day fasting paradigm. Neuroscience Letters. 808. 137275. 10.1016/j.neulet.2023.137275.

Congratulations to BUILD Scholar - Marc Barcelos, BUILD Graduate Mentor - Taityana Lopez, and their PI – Dr. Yada Treesukosol on their recent publication!

## Week of RSCA Events

### Meet a BUILD Faculty Mentor Event

Opportunity for BUILD faculty mentors to share their research and network with students who are interested in getting involved in research.

1. Aftab Ahmed – Electrical Engineering
2. Sam Anvari – Graphic Design
3. Judy Brusslan – Biological Sciences
4. Alex Klotz – Physics
5. Kensaku Nakayama – Chemistry & Biochemistry
6. Douglas Pace – Biological Sciences
7. Ga-Young Kelly Suh – Biomedical Engineering

# Building Infrastructure Leading to Diversity (BUILD)

## BUILD Student Oral Presentations

BUILD Scholars and Fellows shared their research findings in a 10-minute oral presentation followed by 5 minutes of Q&A

Name	Faculty Mentor	Presentation Title
Maeve Allen	Dr. Courtney Ahrens	How Hope Explains the Relationship Between Polyvictimization and Depression
Tess Nguyen	Dr. Araceli Gonzalez	Gender as a Predictor of the Relationship Between Self-Stigma and Help-Seeking Attitudes
Jason Phan	Dr. Leilani Madrigal	DEI Training for Faculty, Staff and Students Across CSULB
Diana Than	Dr. Courtney Ahrens	Fear Leading Survivors of IPV to Request a Restraining Order
Isabel Villafuerte	Dr. Douglas Pace	Everchanging Larvae: Assessing the Food-Induced Phenotypic Plasticity in Larvae of the Pacific Sand Dollar, <i>Dendraster excentricus</i>

## Interested in learning more about the Building Infrastructure Leading to Diversity (BUILD) Program?

Enter your name on our [Interest Form](#) and we will contact you for upcoming info sessions, workshops, and when our application is open!

Learn more about the program here: [CSULB Building Infrastructure Leading to Diversity \(BUILD\) Program](#). Our application will open in Fall 2023 (for summer 2024 start). If you have any questions, we are here to help! Contact us at: [build@csulb.edu](mailto:build@csulb.edu).

# Building Infrastructure Leading to Diversity (BUILD)

## BUILD Graduating Seniors Photos 2023



Emily Aniya, BUILD Fellow



Antonio Arreguin, Year 2 Scholar



Marc Barcelos, Year 2 Scholar



Ana Garcia, Year 2 Scholar



Anayeli Hernandez, Fellow



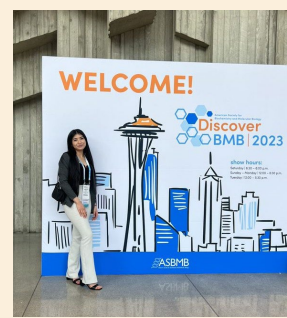
Kimberly Izarraras, Fellow



Emily Motnes, Fellow



Tammy Nguyen, Fellow



Samantha Perez, Fellow



Jason Phan, Fellow



Isabel Ramirez-Flores, Fellow



Emma Rosas, Year 2 Scholar



Amber Simonpietri, Fellow



Diana Than, Year 2 Scholar



Khanh Tran, Fellow



Isabel Villafuerte, Fellow



Meleia Vyrak, Year 2 Scholar

# University Honors Program (UHP)

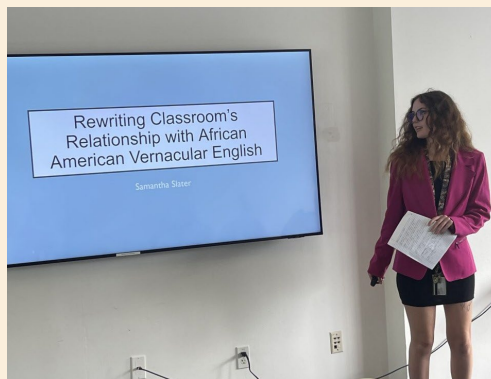
## About University Honors (UHP)

The University Honors Program at California State University, Long Beach is committed to providing an academically enriched, community-minded, and culturally diverse environment for a diversely talented, premier group of highly qualified students. This program cultivates inclusive excellence, designed to offer students the best of a thriving liberal arts college experience alongside the opportunities afforded by a comprehensive university setting. Visit the [University Honors Website](#) for more information!

## UHP Student Spotlight!



Sara Brady, UHP presenter



Samantha Slater, UHP presenter



Rhianon Lewis, UHP presenter



San Francisco, UHP presenter



Dakota W. Rodrigues, UHP presenter



Ammy Fernandez, UHP presenter



Blake M. Yamamoto, UHP presenter



Sarah Pascarella, UHP presenter

# Louis Stokes Alliance for Minority Participation (LSAMP)



## CSULB LSAMP

The Louis Stokes Alliance for Minority Participation (LSAMP) program at California State University Long Beach is part of the statewide effort CSU-LSAMP to enhance the math and science skills of students who have faced or face social, educational, or economic barriers, and are majoring in science, technology, engineering, or mathematics (STEM). For more information on eligibility, applying, or the LSAMP experience, visit the [CSULB LSAMP website](#).

## LSAMP 2023 Spotlights

- Jasmine Nguyen, Biochemistry major, Senior, Mentor: Dr. Vas Narayanaswami  
Jasmine Nguyen presented their project “Structural and Functional Analysis of Cavia porcellus Apolipoprotein and Human Apolipoprotein E4 to Understand its Role in Amyloidogenesis” as a poster at 3 conferences: Annual Biomedical Research Conference for Minoritized Scientists (ABRCMS) 2022, California State University Program for Education and Research in Biotechnology (CSUPERB) Symposium 2023, and American Society for Biochemistry and Molecular Biology (ASBMB) DiscoverBMB 2023.
- Andrea Orozco, Biology major, Senior, Mentor Dr. Judy Brusslan  
Andrea Orozco was selected to participate in the CSU-LSAMP Winter Costa Rica Research Training Expedition. The program was a total immersion in tropical diversity during the winter break. While there, Andrea’s research project included setting insect traps along a transect in Rancho Mastatal.



Jasmine Nguyen, Presenter



Andrea Orozco, Presenter

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[CSULB OURS Website](#)