SEPTEMBER 2023 ·

- OURS/UROP

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INSIDE THIS ISSUE

ON BEHALF OF THE OFFICE OF UNDERGRADUATE RESEARCH SERVICES (OURS), WE HOPE YOU ARE HAVING A GREAT SEMESTER. THE OURS SUMMER NEWSLETTER FEATURES CURRENT CSULB STUDENTS WHO PARTICIPATED IN RESEARCH EXPERIENCES OVER THE SUMMER. THESE ARE STUDENTS WHO CONDUCTED RESEARCH AT NUMEROUS INSTITUTIONS WORKING ON PROJECTS AROSS DISCIPLINES AND FIELDS OF STUDY. ALSO FEATURED ARE ALUMNI WHOSE WORKS WERE RECENTLY HIGHLIGHTED IN NEWS AND JOURNAL ARTICLES. TOWARD THE END OF THIS ISSUE, YOU WILL FIND INFORMATION ABOUT THE SUMMER RESEARCH PROGRAMS STUDENTS PARTICIPATED IN. TO STAY INFORMED ON 2024 SUMMER RESEARCH OPPORTUNITIES, PLEASE <u>CLICK HERE</u>.

LASTLY, LEARN ABOUT THE 36TH ANNUAL STUDENT RESEARCH COMPETITION (SRC) FRIDAY, MARCH 8, 2024, AND THE 2024 NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH (NCUR) TAKING PLACE AT THE LONG BEACH CONVENTION CENTER ON APRIL 8 - 10, 2024.

IF YOU WOULD LIKE TO BE FEATURED IN THE 2023 FALL NEWSLETTER, PLEASE EMAIL US AT AA-OURS@CSULB.EDU.

ELYZZA M. APARICIO, PH.D. DIRECTOR, OFFICE OF UNDERGRADUATE RESEARCH SERVICES (OURS)



Summer Research Opportunity Program (SROP) at University of Michigan Ann Arbor, MI

"This summer I had the amazing opportunity to conduct research at the University of Michigan. I was involved in the Michigan Twin Neurogenetics Study (MTwiNS) and was mentored by Dr. Luke Hyde. This experience helped me in better understanding my career interests and provided me with the necessary exposure needed to further develop my skills. Not only did it support academic growth but I was also able to seek mentorship from people with experiences related to my interests."



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CHRISTIAN CARRILLO

Summer Research Opportunity Program (SROP) at the University of Michigan Ann Arbor, MI

"Over the summer, I worked with Dr. Christopher Monk and other graduate, undergraduate, and lab members in the Translational and Developmental Neuroscience Laboratory (TaD) Lab. I received real hands-on training during this research experience, like collecting data and learning new software. I analyzed the influence parent-child relationships have on the development of adolescent internalizing and externalizing disorders using behavioral and neuroimaging methods, and later presented results at the end of the program. The program also held graduate school preparation and how to succeed in graduate school seminars. Overall, it was an extraordinary experience to obtain professional and academic exposure while forming new relationships with like-minded individuals. I am extremely grateful for this program and believe that anyone who has the slightest interest in research or graduate school should take complete advantage of summer research programs like this."



Summer Research Opportunity Program (SROP) at University of Michigan Ann Arbor, MI

"During this program I learned more about the graduate school application process, what it is like to be a PhD student, and I have a better understanding of what career path I want to choose.

The program also gave me the chance to explore new places, make lifelong friends, and network with faculty and graduate students.

Overall, it was a great learning experience, and I also grew a lot as a person in the 10 weeks that I was there."



AUGUST STINE-WOODS

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ISAIAH NOLAN RINGO

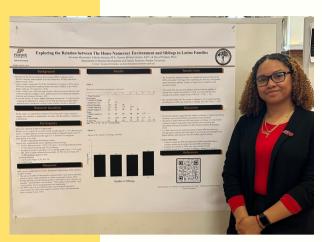
Rackham Aspiring Scholars Program at University of Michigan Ann Arbor, MI

"Overall, it was a great experience! I went to U of Mich for 10 days and got to meet professors, Ph.D, postdoc, and grad students. I shadowed a few students in psychology labs. I met the professor that I will be working with. My research project will consist of how African American cultural values will positively affect Black youth during adolescent years. It will be a year long project where I am paired up with a U of Mich professor and a CSULB professor to help mentor me in this process."



Summer Research Opportunity Program (SROP) at Purdue University West Lafayette, IN

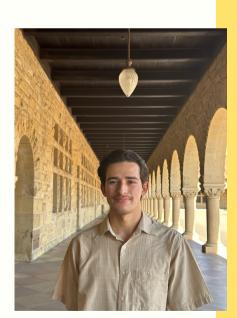
"I was able to work with Dr. David Purpura in the Center for Early Learning in creating a poster presentation about my research during my time at Purdue. Being new to research, this opportunity definitely opened doors for me into new career options, potential grad schools, and networking. I am really glad I participated in SROP it helped me grow as a student and researcher. It also helped me network with a great group of people from all over the U.S. who were able to relate to my experience in research and become friends that I reach out to even after the program has ended (shoutout to the ROP Pops.)."



SAVANNA HERNANDEZ

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NICHOLAS BAÑUELOS

Stanford Sustainability Undergraduate Research in Geoscience and Engineering (SURGE) Program Stanford, CA

"The SURGE Program was an overall great experience allowing me to meet many people of different backgrounds and explore my own interests in science and engineering. While at Stanford I had the opportunity to work alongside my amazing P.I., Sarah Billington, where the main project that I worked on looked to answer the question of what is the impact of nature dose and dosage on perceived stress and belonging amongst residents of permanent supportive housing. Besides the meaningful research that I was able to be a part of, the SURGE program was able to give me this great foundation in preparation to apply for graduate school with the many seminars with professionals of different backgrounds."



Summer Training Academy for Research Success (STARS) at the University of California San Diego (UCSD) La Jolla, CA

"Over the summer, I worked with Dr. Chengbiao Wu on comparing the mitochondrial proteins of mice with and without mutations that lead to Alzheimer's Disease. From this experience, I gained a well-rounded knowledge of lab techniques as well as resources to help me prepare for a future in grad school. The people in and running the program were very kind and I hope to stay in touch with them in the future. I'm very grateful for the opportunity that the STARS program gave me and I will use the knowledge I gained to propel my career forward."



KATRINA JENSEN

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AARON LEVY

Materials Research Science and Engineering and Center (MRSEC) Research Experience for Undergraduates (REU) program at UCSD La Jolla, CA

"During my time at UCSD, I worked with Dr. Zheng Chen and PhD student Dong Ju Lee. We practiced implementing new methods and materials to assemble Lithium-Ion batteries, to which we found great success in using dry process methods for our cathodes. These new batteries not only functioned just as well as traditional slurry process cells but were also much more environmentally friendly than their slurry process counterparts. There is so much more to the program than just the research however. During my time there, I met so many great people from around the world who I still keep in touch with to this day! The coordinators of the program also organized retreats and excursions for everyone to relax from their studies and enjoy the beauty La Jolla has to offer. If given the chance to do it all again, I would say yes in a heartbeat."



LA's BeST at the University of Southern California Los Angeles, CA

"My undergraduate research experience at LA's BeST @ USC was truly transformative. I proactively learned and received valuable support from graduate student TAs and program directors. This encouragement enabled me to contribute effectively to the project, and I found joy in collaborating with fellow undergraduates. Working within the program empowered me to explore biostatistics and data science, thanks to the camaraderie and collaborative environment with fellow undergraduates. Our collective efforts led to meaningful insights on the impact of zeroemission vehicle adoption on asthma-related emergency department visits. Overall, this experience fueled my passion for research, instilled confidence, and set me on an exciting academic journey in the field and into higher education."



MIONTRANESE GREEN

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KEN MIANTEZILA

Summer Health Profession Education Program (SHPEP) at Western University Pomona, CA

"This summer, I joined Western U's Summer Health Professions Education program. Throughout the internship, I had the opportunity to learn and practice various medical skills like CPR, intubation, ultrasound, and assisting with childbirth. I worked alongside other aspiring doctors and experienced physicians, collaborating closely with them.

While I faced some challenging tasks during this experience, I'm pleased to share that I successfully tackled them. This internship not only boosted my interest in the medical field but also provided me with a whole new outlook on the world of medicine. It was an invaluable learning experience that I'll always cherish and remember as I continue my path towards a career in healthcare."



Summer Research Fellowship (SURF) Program at the University of California, Irvine Irvine, CA

"The summer research program gave me the chance to experience life as a graduate student and immerse myself into a sliver of the culture on-campus. My faculty mentor was so supportive and encouraged my research both in and out of lab. I was able to not only grow my research skills and interest in public health, but also made some lifetime connections and lasting memories."



VICTORIA MIN

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MEAGAN KIM

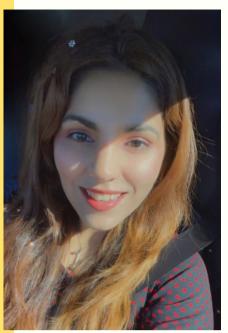
Locating Ancient Gender and Sexuality American School of Athens, Greece

Meagan Kim is a Mellon Mays Undergraduate Fellow who studied abroad in Greece. Meagan studied the "understanding [of] gender and sexuality and how it was perceived in ancient Greece." "It was an amazing experience as I got to see everything I saw in the textbook in person. As someone who would use more literaturebased work for my research, I was inspired to look into archaeological artifacts and how it may help us understand gender and sexuality. This seminar also allowed for me to meet other classical scholars, interested in gender and sexuality. Through such a meeting, we were able to learn and inspire one another. One of the most memorable activities was watching Hippolytus at Epidauros. This gave me a new perspective on the play I read numerous times before."



OURS Connects Research Program Biochemistry lab at CSULB

"During my time in the OURS Connects Research Certificate Program, I gained invaluable laboratory skills in cell culture, western blotting, gel electrophoresis, mini prep for plasmid DNA, and immunofluorescence microscopy. What truly made this experience exceptional was the diverse and collaborative environment. I had the opportunity to interact with individuals from various scientific backgrounds, career aspirations, and levels of lab experience. Managing my own project allowed me to take on responsibility, learn from setbacks, and nurture a curiosity for the scientific process. My faculty mentor's unwavering support and passion for fostering our individual interests have inspired me to continue working with her. Overall, this research program has equipped me with valuable insights into cellular-level diseases and reinforced the importance of determination, patience, and a positive attitude in research, making it a truly enlightening experience."



ANMA ARORA

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CINDY MEYER

ÁNDALE Research Training Program Research Program at CSULB

Cindy Meyer was accepted as a n ÁNDALE Scholar in April 2023 and began her training as a Scholar during the summer.

"Becoming an ÁNDALE Scholar has been an eye-opening experience so far. This is my first research experience and the faculty at the Center for Latino Community Health and my research mentor has been so supportive and helpful in the learning process. I am currently working with Dr. Michelle Barrack on creating a literature review for nutrition requirements for postpartum athletes and will attend a national conference soon that relates to my field!"



McNair Scholars Program Research Program at CSULB

"My experience during the McNair summer research working with Dr. Gonzalez was really great. It helped me have a better idea of the research I want to explore in the future and helped me strengthen my grad school application. I enjoyed showcasing my work at the McNair Conference and having the opportunity to network and meet likeminded individuals."



ANDEE GONZALEZ





CONGRATULATIONS TO MUHAND AHMED FOR HIS RECENT PUBLICATION WITH DR. HENRY O'LAWRENCE!



Muhand Ahmed is an alum of the Undergraduate Research Opportunity Program (Health Research Peer Group) who published his first article during the summer.

"Over the past two years, I have been involved in a literature review project centered on the topic of "Language Barriers and their Significant Impact on Health Safety Among Ethnic/Racial Minority Groups in the U.S." This research endeavor has been both enlightening and challenging, as it required an extensive exploration of scholarly articles and

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studies to understand the nuanced nature of language barriers in healthcare settings. Nonetheless, my experience has been a rigorous and intellectually rewarding journey. With the help of my faculty mentor, Dr. O'Lawrence, I honed my research skills, developed a deeper understanding of research methodologies, and improved my ability to articulate complex ideas concisely. It was a process that demanded patience and a commitment to academic rigor, but the knowledge gained, and the potential impact of the research made it a truly fulfilling endeavor."

Publication:

O'Lawrence H, Martinez L, Ahmed M (2023) Language Barriers Play A Significant Role For The Health Safety Among Ethnic/Racial Minorities Groups In The U.S. J Comm Med And Pub Health Rep 4(05): <u>Https://Doi.Org/10.38207/JCMPHR/2023/AUG04050489</u>



CONGRATULATIONS TO LIZBETH MENDEZ MARTINEZ FOR THEIR WORK WITH ÓRALE; A PROGRAM HIGHLIGHTED IN THE *PRESS TELEGRAM*!

Lizbeth Mendez Martinez is an alum of the Undergraduate Research Opportunity Program. Lizbeth worked with Dr. Lauren Heidbrink (Associate Professor of Human Development). Along with a team, Lizbeth analyzed years of ÓRALE data and developed the language and outcomes for the report.

"My experience in being a UROP student gave me so many opportunities to learn various research techniques such as (coding, reading literature reviews, transcribe videos/audios, interview people, and present my research at a symposium). I worked in the Youth Circulations Lab where I partnered up with Colectivo Vida Digna that helps indigenous communities in the country of Guatemala to have programs, create projects and help the community in any way that they can. I enjoyed my time working with Dr. Heidbrink and members from Colectivo Vida Digna to learn more about the indigenous communities and see how we can uplift indigenous voices and educate the community around us."

Press Telegram Article:

Merino, C. (2023, September 14). Kindness: Órale empowers, supports immigrant community in Long Beach. *Press Telegram*. <u>https://www.presstelegram.com/2023/09/14/kindness-orale-empowers-supportsimmigrant-community-in-long-beach/</u>



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SUMMER RESEARCH OPPORTUNITY PROGRAM (SROP) AT UNIVERSITY OF MICHIGAN

"The University of Michigan (U-M) Summer Research Opportunity Program (SROP) offers outstanding undergraduate students from diverse backgrounds the opportunity to conduct intensive research across a variety of disciplines. Students who have a record of superior academic achievement are invited to apply and must meet one or more of the following criteria:

- Come from an educational, cultural or geographic background that is underrepresented in the United States or at the University of Michigan;
- Have demonstrated a commitment to diversity in the academic, professional, or civic realm through work experience, civic engagement or leadership of student or community organizations. By diversity, we mean efforts to reduce social, educational or economic disparities based on race, gender, or to improve race relations in the U.S.;
- Have experienced financial hardship as a result of family economic circumstances;
- Are first generation U.S. citizens or first generation in their families to graduate from a four-year college.

The goal of U-M SROP is to prepare students for advanced studies in graduate programs at the University of Michigan."

Applications for this program typically open in November and close in February of the following year.

https://rackham.umich.edu/rackham-life/diversity-equity-and-inclusion/srop/



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SUMMER RESEARCH OPPORTUNITY PROGRAM (SROP) AT PURDUE UNIVERSITY

"The Summer Research Opportunities Program (SROP) is a pathway to graduate education at Purdue University. This program is designed to provide equal access and opportunities to underrepresented and diverse students by preparing students for Graduate School by offering eight-weeks intensive research experiences, and graduate school resources that contributes to student's professional and academic growth."

"Purdue selects participants on the basis of their interest in pursuing a graduate degree, relevant college coursework and grades, letters of recommendation, and their ability to contribute to the goal of the program."

Applications for this program typically open in November and close in February of the following year.

https://www.purdue.edu/gradschool/diversity/programs/summer-researchopportunities-program/



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SUSTAINABILITY UNDERGRADUATE RESEARCH IN GEOSCIENCE AND ENGINEERING PROGRAM (SURGE) AT STANFORD

"SURGE provides undergraduates from a U.S. institution the opportunity to gain mentored research experience at Stanford University in the Earth and environmental sciences, energy, ocean sciences, as well as civil and environmental engineering. SURGE also includes workshops on applying to graduate school and understanding geoscience and engineering careers."

"Eligibility:

- Be an undergraduate at a U.S. university or college
- Seeking a formalized research experience for the first time
- SURGE focuses on recruiting prospective graduate students, and therefore favors rising juniors and seniors--and perhaps a few exceptional sophomores
- This program has been designed as an undergraduate research experience. We have limited funding for recently graduated students.
- Attend an accredited public or private college or university in the U.S. or its territories, as recognized by the U.S. Department of Education
- Have demonstrated interest and potential to pursue graduate study toward a Master's or PhD degree in the Earth sciences, environmental sciences, or energy resource engineering. We also consider students who are majors in chemistry, biology, engineering, physics, and computer science who are specifically open to exploring the Earth and environmental sciences.
- Be a U.S. citizen or a permanent resident student enrolled in a U.S. undergraduate institution. We have limited funding for DACA or undocumented students"

Applications for this program typically open in December and close in February of the following year.

https://sustainability.stanford.edu/our-community/dei/surge



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SUMMER TRAINING ACADEMY FOR RESEARCH SUCCESS (STARS) AT THE UNIVERSITY OF CALIFORNIA SAN DIEGO

"The University of California, San Diego Summer Training Academy for Research Success (STARS) program is an eight-week summer research academy for community college students, undergraduate students, recent college graduates, and masters students. Open to all disciplines, STARS offers student participants a rigorous research opportunity with esteemed UC San Diego faculty, informative transfer and graduate school preparation workshops, and educational, cultural, and social activities in sunny San Diego."

"Applicant must::

- Be 18 years of age
- Be U.S. Citizens or Permanent Residents. AB 540 or DACA students are eligible
- Be interested in conducting full-time research in the summer for eight weeks with no commitments such as summer school, a full/part-time job
- Demonstrate academic aptitude and achievement"

"Applications for this program are tentatively scheduled to open in October and will be on a rolling basis until all vacancies are filled.

Priority Deadline: January 2024"

https://grad.ucsd.edu/diversity/oar2/programs/stars/index.html



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MATERIALS RESEARCH SCIENCE AND ENGINEERING AND CENTER (MRSEC) RESEARCH EXPERIENCE FOR UNDERGRADUATES (REU) AT UNIVERSITY OF CALIFORNIA, SAN DIEGO (UCSD)

"The University of California San Diego MRSEC Research Experiences for Undergraduates (REU) program provides full-time summer undergraduate research opportunities at the forefront of materials science and engineering. Participants in our highly collaborative and interdisciplinary program, which focuses on predictive assemblies and engineered living materials, will be fully immersed in the research laboratories of the MRSEC faculty from 5 departments across campus (Chemistry and Biochemistry, Chemical Engineering, Molecular Biology, NanoEngineering, Physics), as they engage in projects with a focus in either or both experiment and theory."

"Applicant must:"

- interested in gaining rigorous research experience in materials science and engineering;
- majoring in engineering (chemical, bio-, nano-, electrical and other), materials science, chemistry, biology, or physics; and
- citizens or permanent residents of the US or US territories, as stipulated by the NSF"

Applications typically open in the beginning of the calendar year.

https://mrsec.ucsd.edu/reu/



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LA'S BIOSTATISTICS AND DATA SCIENCE SUMMER TRAINING (LA'S BEST) AT THE UNIVERSITY OF SOUTHERN CALIFORNIA

"Students will receive formal training in biostatistics and data science and meet experts in epidemiology, molecular biology, cancer, and clinical research with opportunities to work on real data sets. The main focus will be on heart and lung diseases, but students will also have the opportunity of being introduced to a wide range of public health research topics including cancer, metabolic disorders, and genetics. At the end of the summer session, students will present their research findings to the Keck community."

"Students will receive a \$2,500 stipend and 2.0 units of college credit. Housing at USC, transportation, and tuition is covered."

"Eligibility:

- Be a U.S. citizen or permanent resident
- Completed at least two years of undergraduate study
- Applications from underrepresented groups are especially encouraged

The application period for LA's BeST 2024 opens on December 1, 2023."

https://grad.ucsd.edu/diversity/oar2/programs/stars/index.html



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SUMMER HEALTH PROFESSION EDUCATION PROGRAM (SHPEP) AT WESTERN UNIVERSITY

"Western University of Health Sciences is one of 12 national SHPEP program sites. WesternU offers this summer enrichment program for college freshmen and sophomores who are interested in health professions such as medicine, dentistry, physical therapy, and optometry. Students will be working with clinical faculty staff and students to explore clinical skills and issues specific to Medicine, Dental Medicine, Physical Therapy, and Optometry."

Applicants must meet the following requirements:

- Must be a high school graduate and currently enrolled as a freshman or sophomore in college.
 - Applicants should have earned no more than 60 credits when submitting their application.
 - Advanced Placement and International Baccalaureate credits are not counted.
 - Dual enrollment credits are counted.
- Have a minimum overall college GPA of 2.5.
- Be a U.S. citizen, a permanent resident, or an individual granted deferred action for childhood arrivals (DACA) status by the U.S. Citizenship and Immigration Services.
- Must not have previously participated in the program."

Applications for this program typically open in November and close in February of the following year.

https://grad.ucsd.edu/diversity/oar2/programs/stars/index.html



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SUMMER UNDERGRADUATE RESEARCH FELLOWSHIP (SURF) AT THE UNIVERSITY OF CALIFORNIA, IRVINE

"UC Irvine's Summer Undergraduate Research Fellowship (SURF) program offers undergraduate and master's diversity students an opportunity to work closely with faculty mentors on research projects and provides an intense course of graduate preparation workshops. SURF is designed for students who plan to pursue a Ph.D. or M.F.A. degree and enter academic careers, provides the tools needed to facilitate application, admission, and enrollment to graduate school. "

"Eligibility:

- Must be 18 years or older
- U.S. citizens, permanent residents, AB540 eligible
- Juniors, seniors or master's students interested in pursuing a Ph.D.
- Students who will be enrolled full-time at a college or university during the Spring and Fall 2023 terms
- Students with a 3.0 cumulative grade point average or better (on a 4 point scale)
- Students interested in attending UC Irvine for graduate studies
- Students from educationally disadvantaged or underserved backgrounds are especially encouraged to apply
- SURF is open to students in virtually all academic fields (e.g., arts, humanities, social sciences, social ecology, biological sciences, engineering, education, computer sciences, and physical sciences)
- International students are not eligible for SURF
- UCI students are not eligible for SURF
- Seniors graduating Spring 2023 are not eligible for SURF
- Enrolled in courses for Fall 2023"

https://grad.uci.edu/prospective-students/graduate-preparation-programs/summerundergraduate-research-fellowship/_



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OURS CONNECTS RESEARCH PROGRAM AT CSULB

"OURS Connects is an undergraduate research experience open to CSULB students of all colleges and disciplines. The semi-structured research program pairs undergraduate students with faculty research mentors so that students may contribute to the advancement of faculty research, scholarly, and creative activities (RSCA). Students will also be paired with a seasoned Peer Advisor who will guide them through the project search process and the overall research experience. In addition to receiving resume and cover letter help, you will attend monthly research workshops to gain foundational research skills. Compensation may include volunteer hours, course credit or pay via grant funds."

Eligibility:

• All undergraduate students are invited to apply to OURS Connects. No prior research experience needed. Additionally, faculty interested in providing mentorship to undergraduate researchers are encouraged to participate as a faculty sponsor.

Applications are open year round.

https://www.csulb.edu/office-of-undergraduate-research-services-ours/ours-connects



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ÁNDALE LATINO RESEARCH TRAINING PROGRAM AT CSULB

"The Advancing Nutrition Development through Alliance for Education and Leadership (ÁNDALE) Latino Research Training Program aims to train fifty (50) underrepresented undergraduate students in Latino nutrition and disease prevention, enhance their professional development, and engage them in research with a faculty mentor in an effort to better prepare them to enter graduate school or the workforce."

Eligibility:

- Over the age of 18
- Junior or senior standing
- Health science, nutrition, or kinesiology major
- Minimum 3.0 cumulative GPA
- Able to commit to a 40 hour one-week training in August and 10 hours per week for 9 weeks during the semester
- Interested in Latino nutrition and disease prevention

"Special consideration will be given to students who are first generation educated, have financial need, with disabilities, or from ethnic minority groups. Ten students will be selected each year."

https://www.csulb.edu/latinohealth/andale-latino-research-training-program



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MCNAIR SCHOLARS PROGRAM AT CSULB

The McNair Scholars Program is "designed to prepare and support underrepresented undergraduate students in their pursuit of doctoral studies. The McNair team uses an intrusive advising model as well as a community cultural wealth framework to guide students to articulate goals, strengths, challenges, and cultural assets. McNair strives to center racial and ethnic identity development in research and graduate school preparation."

"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."

The CSULB McNair Scholars Program Application is now open. Application Due Date: Monday, October 16th, 2023, by 5pm

https://www.csulb.edu/student-affairs/mcnair-program



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UPCOMING COMPETITIONS & CONFERENCES!

36TH ANNUAL STUDENT RESEARCH COMPETITION AT CSULB

"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 will feature oral presentations to an audience of fellow students, university community members, and a jury of distinguished faculty."

Date/Time: Friday, March 8, 2024/9am - 4pm Location: College of Business Proposals Due: Monday, February 5, 2024 by 11:59pm



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https://www.csulb.edu/student-research-competition

THE NATIONAL CONFERENCE ON UNDERGRADUATE RESEARCH (NCUR) AT LONG BEACH

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. 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."

Date: April 8-10, 2024 Location: The Long Beach Convention Center Submission Portal Opens: September 15, 2023 Submission Portal Closes: December 8, 2023 Notifications Released Registration Opens/Early Bird Deadline: January 2024 Registration Closes/Hotel Booking Closes: March 2024

https://www.cur.org/events-services/ncur/

