

LSAMP Meeting

February 10, 2022

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LSAMP Meetings: Spring 2022

- February 10, 2022
- March 10, 2022
- April 7, 2022
- May 12, 2022
- All Meetings are on Thursdays-
- Time: 5:00-6:30 p.m.
- Location: Zoom (maybe in person in May?)

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Tonight

- Sign in
 - <https://forms.gle/FgQgK4QyWt1dvL7T7>
- Announcements
 - Opportunities
- LSAMP Reminders
 - Textbook Reimbursement
 - GRE Reimbursement
 - Spring Hiring
 - Exit Interviews
- How to apply for summer research and internships
- Andrew Rodriguez – Student Research Presentation
- Start financing your education discussion

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Opportunities

- Bridges to the Doctorate at Cal State LA
- UC Merced – Feb 25th deadline
- Coast – March 1 deadline
- Medical Informatics – March 4 deadline
- Department of Energy – Feb 28th deadline
- CS4me April 9 at UC Merced
- Chemistry Career Club: Fridays at 2 pm
- SERSCA Travel
- SERSCA Mini
- Summer Research Links

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LSAMP Bridges to the Doctorate (BD) Program

Apply to the LSAMP-BD research fellowship
Application now OPEN till **April 15, 2022**

LSAMP members,
Are you planning to
pursue a
STEM Master Degree
at **Cal State LA**
starting **Fall 2022**?

- Program Benefits:
- Full Graduate tuition & Fee
 - \$32,000 yearly stipend + \$10,500 in tuition, fees, travel, supplies, & PD
 - Mentorship Training
 - Support in applying to STEM PhD programs

More info: <https://www.calstatela.edu/lsamp/graduate-lsamp>
The funding for this program is pending approval by the National Science Foundation.

 @LSAMP_CALSTATELA  LSAMP@CALSTATELA.EDU

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<http://macces.calstatela.edu/>

**Merced Nanomaterials Center for
Energy and Sensing (MACES)**
Undergraduate Research Fellowship, UC Merced
June 6 – August 5, 2022

Eligibility: Full-time undergraduate students with at least two semesters of college experience, US Citizenship or Permanent Resident Status

Benefits:

- Research experience in the areas of chemistry, physics, materials science and engineering, and mechanical engineering
- Research, academic guidance and mentoring from faculty and graduate students
- Professional development, graduate school preparation, networking, and social activities via [Macces Undergraduate Research Fellowship \(URF\)](https://macces.calstatela.edu/undergraduate-research-fellowship)
- \$3,000 Stipend

MACES UG Research Fellowships: <http://macces.calstatela.edu/undergraduate-research-fellowship>

Application Deadline: February 25, 2022

Application Submissions: lsamp@calstatela.edu

Advisor: Dr. Paula Guerguina, pguerguina@calstatela.edu





Research Community Academic Development

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NSF-CREST Center for Cellular and Biomolecular Machines (CCBM)
CCBM Summer Internship Program (C-SIP)
 5-Week Undergraduate Research Program
 UCI Merced
 June 6 – August 5, 2022

Program Benefits

- Research experience in bioengineering, physics, chemistry and chemical biology, material science and engineering
- **Bonus:** Academic guidance and mentoring from CCBM faculty and graduate students.
- Professional development, graduate school preparation, networking, and social activities via [Summer Undergraduate Research Institute \(SURF\)](#)
- Room and board, and travel expenses provided
- **\$3,500 stipend**

Eligibility


- Full-time undergraduate students with at least two semesters of college experience
- U.S. citizen, U.S. national, or permanent resident
- Students from underrepresented minority groups, women, and students with disabilities are strongly encouraged to apply.

Application Deadline: February 25, 2022

Contact: Dr. Pankaj Gargava pgargava@ucmerced.edu

To apply, click [here](https://ccbm.ucmerced.edu/education/undergraduate/C-SIP) or visit: <https://ccbm.ucmerced.edu/education/undergraduate/C-SIP>

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CSU COAST
 Student Internships
 Summer 2022

Paid Summer Internships!
 COAST offers PAID internships for continuing CSU undergraduate and graduate students to explore the ocean, learn about ocean policy or help protect marine life. Work side-by-side with professional scientists and experts on current projects and gain valuable experience and technical skills.

Summer internships are available throughout the state for Summer 2022. Each internship offers a \$4,000 stipend for a 10-week commitment plus up to \$2,000 for relocation expenses!

Get More Info!
 There will be informational webinars on February 8 and 9, 2022. Register to learn more about each internship and how to apply.

Students who are members of groups that have been historically excluded from marine and coastal science are strongly encouraged to apply. Applicants of any race, ethnicity, color, religion, gender, gender identity or expression, sexual orientation, national origin, age, disability or veteran status are welcome.


Students from both natural AND social science disciplines are strongly encouraged to apply.

Apply!
 Full details and application instructions at <https://hsr.csucoast.edu/summer2022>

Application Deadline:
 March 1, 2022, 5:00 pm

www.calstate.edu/coast

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MediX: MEDICAL Informatics eXperiences
 Research Experiences for Undergraduates (REU)
 Summer 2022 Program
 DePaul University, CDM, School of Computing
 The University of Chicago, Department of Radiology

Program Features

- 10 weeks of full-time research (June 23 – August 19, 2022)
- Research in teams of two students under close supervision by DePaul and University of Chicago faculty
- Variety of research topics in medical informatics
- \$5,000 summer stipend + travel support to/from the REU site at the beginning/end of the program + subsistence allowance

Program Requirements

- U.S. citizen/permanent residents are eligible for the REU program
- Students must have completed the 1st year of undergraduate coursework and not have completed a bachelor's degree earlier than 08/01/2022
- Students must not be working or taking classes during the summer program
- Fields of interests include: Computer Science, Computer & Electrical Engineering, Mathematics, Biology, Neuroscience, and related fields

Application Deadline: March 4, 2022
 For more information and application forms, please visit: <http://fweeb.cdm.depaul.edu/research/w/mediX>

Statistics on previous REU MediX Programs

- 85% of students had at least one research publication
- 102 publications (12 journal papers, 77 conference papers, 12 extended abstracts)
- 23% of students are in, or have completed, PhD programs; all received support
- 25% of students are working, or have completed, medical degrees; 0% are in active in research
- 10% of students have completed masters programs

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Minority Serving Institutions Partnership Program (MSIPP)
 Summer 2022 internship opportunities for MSI students

Apply now!
 Application deadline is Feb. 28, 2022

OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION
U.S. DEPARTMENT OF ENERGY
OFFICE OF ENVIRONMENTAL MANAGEMENT

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SERSCA

- **SERSCA Programs** (<https://www.csustan.edu/office-research-sponsored-programs/sersca-program>)
- Graduate Student Assistantships: \$2000 (applications require faculty sponsor and proposal)
- Undergraduate Assistantships: \$1000 (applications require faculty sponsor and proposal)
- Mini-grants: up to \$300 (applications will undergo immediate review, and awards will be made until all funds are allocated)
- Travel grants: up to \$1000 for students presenting, and up to \$800 for students attending conferences (applications will undergo immediate review, and awards will be made until all funds are allocated)

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Looking for Summer Research

- Pathways to Science
 - <https://www.pathwaystoscience.org/>
- NSF
 - <https://www.nsf.gov/crssprgm/reu/>
- LSAMP listserv

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LSAMP Details

- Next few slides
- New administrative support
 - Megan Cordeiro moved to HR
 - Christi Jantz in CoS Dean's Office will help for now

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Travel

- **Please let LSAMP (Suzanne) know when you will be traveling** and what department completed the paperwork, i.e., Travel Request/Claim. LSAMP is required to submit this information to the Statewide Department at the end of each year to maintain our Grant Funding.
- We have very limited **travel funds**, but we may be able to help you find money to travel. Please come talk to us if you plan to travel.

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Travel

- **Defensive Driving-**
- Students must take and pass the campus online Defensive Driving Course in order to receive mileage reimbursement on Travel Claims.
- Test can be found on university website
 - <https://www.csustan.edu/training-development/defensive-driver-training>
 - Fill out form
 - Link for Test and Certificate will be emailed to you
 - LSAMP needs Original Certificate

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After you fill out form

Defensive Driver Training

Thank you for registering for the Defensive Driver Training.

PLEASE READ THE FOLLOWING CAREFULLY AS THE PROCESS HAS RECENTLY CHANGED:

FACULTY/STAFF/STUDENT ASSISTANTS - Once your Driver's License has been cleared through DMV you will receive an email with instructions on how to access the course(s). This email will come from the Training Administrator. You will then have 30 days to complete it. The course takes approximately two hours to complete and will allow you to stop and start.

ALL OTHER STUDENTS/VOLUNTEERS - Please click on the Department of General Services (DGS) link to complete the course: <http://www.dgs.ca.gov/orim/Programs/DDTOnlineTraining.aspx>. It is strongly recommended that you check computer compatibility as instructed on the webpage to ensure that you are able to complete the course. The DGS course will take approximately two hours to complete will not allow you to stop and start, so please make sure to allow enough time. Please complete the course in the next 30 days and send the certificate of completion to Safety & Risk Management at risk@csustan.edu.

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Textbook Reimbursements

- LSAMP will pay up to \$200.00 per student per semester (as our budget allows) provided you attended at least half the meetings in the previous semester (exception for new admits)
- Must be required for a STEM class and you must pay for it
- Grant says TEXTBOOKS, this includes
 - Ebooks
 - Book rentals
 - Online materials bundled with the books
 - NOT other required equipment and supplies
- Please bring to LSAMP Office
 - A copy of syllabus
 - ORIGINAL RECEIPTS with your name and proof of payment

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GRE Fee Reimbursements

- LSAMP will reimburse GRE test fees (as our budget allows) for one general exam and one subject exam. If funds are not sufficient we will prioritize by meeting attendance.
- To receive reimbursement we need proof of payment and proof you took it, so please bring to the LSAMP Office
 - A receipt showing you paid for the test
 - GRE Score Sheet
- We are not able to pay for standby fees or for additional attempts

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Graduate School Application Fees

- We have a limited budget to pay for graduate school application fees. We cannot pay for fees that you could have had waived as an LSAMP participants, so please check on waivers before you pay. If the fee cannot be waived, we need proof that you paid the fee.

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Gray Areas

- In general, it is best to submit the paperwork for things that might not be reimbursable, since sometimes we end the year with a little extra money and will look for student reimbursements to pay.
- Once you have officially graduated we will most likely not be able to process reimbursements to you.

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Research Poster Printing

- We can pay to have research posters that you will be using to present your work printed through Reprographics. You can come to the LSAMP Office to pick up the form Reprographics needs to bill us.
- Posters are generally 3 ft. by 4 ft. in color on plain paper and cost about \$35.
- Everyone doing research should have a poster in the College of Science Poster Celebration in May.
- Your research mentor should be able to help you design a poster. Please contact us if you have any questions.

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Research Interns

- We are just now selecting and hiring our research interns for Fall
- If we have more applicants than funds, priority goes to:
 - Continuing Interns who have complied with the requirements
 - LSAMP participation – e.g. meeting attendance
 - Distribution over majors and mentors
- Sometimes Interns graduate in the Fall, so if you applied and didn't receive it, try again in Spring
- We will keep your application open - depending on funds we may have one or two late hires
- Some expectations for Spring semester
 - Student Research Competition
 - College of Science Poster Session

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Some work details

- Interns
 - Responsible Conduct of Research Training and Certificate of Completion (CITI) are required before Interns can start work.
- Timesheets for Interns
 - Please go into your MyCUSTAN timesheet around the middle of the month and make sure you are able to enter your hours. If there is a problem we need to know about it before the end of the month so we can fix it and you can get paid on time.
 - Pay attention to emails from us!!! And respond!!!

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Summer Research and Internships

- What is the difference?
- Research Application Tips and Checklist:
 - <https://geosciencewomen.org/be-prepared/real-world-experience/reu-application-tips/>
- Internship Application Tips and Checklist
 - https://career.caltech.edu/documents/4988/Internship_Checklist.pdf

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Financing Your Education

- Breakout room discussion to prepare for April Meeting
- What are your questions???
- Could be now in your undergrad or how to finance grad school
- Nothing is too wild or basic
- In your rooms come up with 5 questions

• https://docs.google.com/presentation/d/1RtinmwQbVptaUQn2Dmci4cy_iMHaa5xRZ5zTBhwfgSU/edit?usp=sharing