

LSAMP Meeting

December 3, 2020

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LSAMP Meetings: Fall 2020

- September 20, 2020
- October 8, 2020
- October 22, 2020
- November 5, 2019
- December 3, 2019

- All Meetings are on Thursdays-
- Time: 5:30-6:30 p.m.
- Location: Zoom

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Tonight

- Announcements
 - Opportunities
- LSAMP Reminders
 - Textbook Reimbursement
 - GRE Reimbursement
 - Spring Hiring
 - Exit Interviews
- Talking the Talk: **A "Hands On" Workshop on how to talk about your major or your research to everyone**

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Opportunities

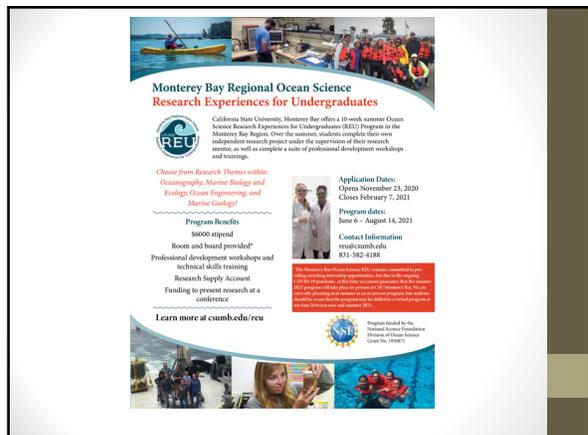
- CSUPERB Symposium – Dec 15 Deadline
- CSUMB Ocean Science Summer REU
- DOE Scholars
- Chemistry Career Club: Fridays at 2 pm
- SERSCA Assistantships – **More in Spring 2021**
- SERSCA Travel
- SERSCA Mini
- Summer Research

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CSUPERB 33rd Annual CSU Biotechnology Symposium

SYMPOSIUM
<https://www.csuperb.org/symposium/registration/>
 CSUPERB has switched the 33rd Annual CSU Biotechnology Symposium to a virtual format. **Registration is open to all CSU and California Community College (CCC) faculty, staff, administrators and students at no cost.** The **registration process** only takes a few minutes...if you haven't already, go ahead and complete it now. Registration closes **December 15, 2020 at 5PM.**

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Monterey Bay Regional Ocean Science Research Experiences for Undergraduates

California State University, Monterey Bay offers a 10-week summer Ocean Science Research Experiences for Undergraduates (REU) program in the Monterey Bay Region. Over the summer, students complete their own independent research project under the supervision of their research mentor, as well as complete a suite of professional development workshops and trainings.

Choose from Research Themes within: Oceanography, Marine Biology and Ecology, Ocean Engineering, and Marine Geology!

Program Benefits

- \$6000 stipend
- Room and board provided*
- Professional development workshops and technical skills training
- Research Supply Account
- Funding to present research at a conference

Application Dates:
 Opens November 23, 2020
 Closes February 7, 2021

Program Dates:
 June 6 - August 14, 2021

Contact Information:
reu@csum.edu
 831-982-4198

Learn more at csum.edu/reu

*The University does not currently offer a comprehensive meal plan. REU students are responsible for their own meals. For more information on the 2021 program visit the link for research at CSU Monterey Bay. The only possible exception to this policy is for students who are unable to travel to the Monterey Bay area for health reasons.

Program funded by the National Science Foundation, Office of Ocean Science and Technology (Award No. 194687)

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The DOE Scholars Program

- **Why should I apply?**
Being selected as a DOE Scholar offers the following benefits:
Stipends starting at \$500 per week for undergraduates and \$650 per week for graduate students and post-graduates during the internship period
Limited travel reimbursement to/from assigned location
Direct exposure to and participation in projects and activities in DOE mission-relevant research areas
Identification of career goals and opportunities
Development of professional networks with leading scientists and subject matter experts
- **Eligibility**
Be a U.S. citizen
Be an undergraduate, graduate student, or recent graduate of an accredited institution of higher education majoring in science, technology, engineering, mathematics, and related areas.
Must be pursuing a degree or have received a degree within 5 years of their starting date in a science, technology, engineering or mathematics (STEM) discipline or have demonstrated interest or experience in a STEM field that supports the DOE mission.
- **How to Apply**
Applications and supporting materials must be submitted at <https://www.zintellect.com/Opportunity/Details/DOE-Scholars-2021>
- **Deadline**
January 4, 2021 11:59:00 PM Eastern Time Zone
- **For more information**
Visit <https://orise.ornl.gov/doescholars>
Download program flyer: <https://orise.ornl.gov/doescholars/files/doi-scholars-flyer.pdf>

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Chemistry Careers Club

Fridays
Live Webinars via Zoom
(One-time registration required)
@ 2:00PM

Fall 2020 Schedule

- Aug. 28: Welcome, STEM-RISE & McNair Scholars Program
- Sept. 4: Dr. Harshita Kumar, University of Cincinnati
- Sept. 11: Dr. Ashish Punia, Merck & Co.
- Sept. 18: Dr. Sarah Bolmer, Zymergen, Inc.
- Oct. 2: Dr. Morgan Hawker, Fresno State University
- Oct. 9: Dr. Ninghan Wang, San Jose State University
- Oct. 16: Dr. Jonathan J Wilker, Purdue University
- Oct. 23: TBD
- Nov. 6: Forrest Kohl, The Ohio State University
- Nov. 13: Dr. Richard Hartel, University of Wisconsin-Madison

Department of Chemistry



55	Cs	Cesium	132.9054519
92	U	Uranium	238.02891
18	S	Sulfur	32.065
73	Ta	Tantalum	180.94788
7	N	Nitrogen	14.0067

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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
- LSAMP listserv

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Tonight!!! Talk the Talk

- Talking to people about your research or major
 - **Stan State student in a different major**
 - Know something about STEM
 - Don't know the technical stuff
 - **Potential Graduate School advisor**
 - They understand the technical stuff
 - Know when you are overstating
 - **Older family member who is not a scientist**
 - They love and care about you, so they are interested
 - Don't know much about STEM

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Tonight!!! Talk the Talk

- Random groups of three into breakout room
 - 1 minute for intros – name, years to graduation, major
 - 3 minutes to brainstorm you talk by yourself
 - 9 minutes
 - 2 minute talk
 - 1 minute to get feedback: what was really good about talk
 - Repeat 3 times
 - Back to big group
 - 5 minutes debrief
 - Repeat with new groups new audience

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LSAMP Details

- Next few slides

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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 MyCSUSTAN 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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