

LSAMP Meeting

September 7, 2017

LSAMP Meetings: Fall 2017

- September 7, 2017
- October 5, 2017
- November 2, 2017
- December 7, 2017
- All Meetings are on Thursdays-
- Time: 5:30-7:00 p.m.
- Location: South Dining Hall

Tonight

- LSAMP Reminders
- Announcements
- Spring 2017 Research Reports
- Study Smart
- Opportunities

LSAMP Reminders

- Travel
- Textbook: Sept. 20 will start review – submit now
- GRE
- Grad School Application Fees
- Research Posters
- Research Interns: Will announce shortly
 - Reviewing applications early next week

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.

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

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.

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

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

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 participant, so please check on waivers before you pay. If the fee cannot be waived, we need proof that you paid the fee.

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.

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.

Research Interns

- We are just now selecting and hiring our research interns for Fall
- 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
- We have some graduating this 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

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!!!

Spring 2017 Research Reports

- Salvador Montes
- Jonathan Daniel and Ricardo Morales

Studying to Succeed

- Some things that work
 - Go to class
 - Pay attention
 - Take notes
 - Ask questions
 - Be involved in the material
 - Do all assigned work
 - Set up regular work times
 - Form study groups
 - Get help when needed
 - Go to office hours
 - Do more than assigned work

Where to get help on course material

- Ask questions in class
- Go to office hours
- Ask fellow students
- Form a study group
- The Commons (N 124)
- Tutoring Center (Library)
- Supplemental Instruction
- Clubs (Math, Chemistry, CS, Biology, Physics...)
- Online
 - Wolfram Alpha - <http://www.wolframalpha.com>
 - Khan Academy - <http://www.khanacademy.org>

Stepping back

- Time management
 - Balance school, work, family, friends, other activities
 - Be realistic about what you can do
 - Success in Math and Science takes time
 - Keep records of how you spend your time
- Assignment
 - For the next week, print out or make a calendar
 - Keep track up to 10 minute increments of what you do
 - At the end of the week analyze it
- Don't multitask: FOCUS

Make it part of your life

- Talk to people about what you are studying
 - When you are exercising
 - When you are eating
 - When you are studying
 - In the lab
- Talk to yourself about what you are studying
 - On walks
 - In line at bank or stores
 - In the shower
 - Write about it
 - Practice talking about it

Grades Matter

- Get help when you need it
 - The sooner the better
- Make sure you have learned the prerequisites
- Be realistic about your course load
- Talk to your professors about your concerns
- Find mentors who have been successful
 - CVMSA
 - FMP
 - Student Clubs
 - Commons
 - Department Advisor
- Know your catalog and your options

Opportunities

- Chemistry Career Club: Fridays at 2 pm
- SERSCA Assistantships: Sept. 12 deadline
- SERSCA Travel: Sept. 11 deadline
- SERSCA Mini
- Graduate Pathways in STEM: Oct 7, apply by Sept 15
- CSUPERB Travel: October 9 deadline
- Emerging Researcher National Conference (ERN)
 - Abstracts: October 13th deadline
 - <http://www.cvent.com/events/2018-ern-conference-in-stem-student-abstract-submission-process/event-summary-33d9c2163ad74c3483dda5b0efe0ef0c.aspx>
 - Travel : October 13th deadline
 - <http://www.cvent.com/events/2018-ern-conference-in-stem-travel-award-application-process/event-summary-1548ffa9d3d847f692cba94a30eaa20.aspx>

Chemistry Careers Club

Fridays
Room: NHS 322
@ 2:00PM

Fall 2017 Schedule

Sept. 1: Welcome, Dr. Andrew Gardner (STEM Success) and Dr. Helene Martin (LSAMP)
Sept. 8: Faculty Dept. of Chemistry: Short Research Talks
Sept. 15: Michele Gordon: Safety Training (mandatory for every chemistry undergraduate researcher)
Sept. 22: Dr. Göral Schar, Chemistry, Stan State

Oct. 6: Dr. Anangpreet Manchanda, Chemistry, Stan State
Oct. 13: Dr. Robin Dando, Food Science, Cornell University
Oct. 20: Prof. Cynthia DeCure, MFA, Theatre, Stan State

Nov. 3: Dr. Daryl Eggers, Chemistry, CSU San José
Nov. 17: Dr. Victor Muñoz, NSF-CREST Center for Cellular and Biomolecular machines, UC Merced

Dec. 1: Natalya Ignatyeva, Pharmacy School, UC San Diego

Department of Chemistry
Stanislaus

55	Cs	Cesium	132.9054519
92	U	Uranium	238.02891
16	S	Sulfur	32.06
73	Ta	Tantalum	180.94788
7	N	Nitrogen	14.0064

Center for Excellence in Graduate Education & Office of Research and Sponsored Programs

Student Engagement in Research, Scholarship, and Creative Activity:
SERSCA Program

Undergraduate Assistantships 2016/17

Applications Accepted and Review Begins September 12, 2016
Awarded until All Funds Allocated

PURPOSE
Up to ten (10) SERSCA Undergraduate Assistantship (UGA) awards are available to provide opportunities for undergraduate students to apply with a faculty sponsor to work under faculty supervision on research, scholarship and/or creative projects. Each UGA award is equivalent to 85 hours of student employment at \$12/hour.

REQUIREMENTS

- Open to all undergraduate students currently enrolled at Stanislaus State.
- All applicants must be sponsored by a faculty member.
- Each UGA award may be shared among up to three students.
- Students and faculty sponsors may only apply for one UGA award per award cycle.
- A final report is required. Eligibility for future SERSCA funding is contingent upon report submission.

APPLICATION INSTRUCTIONS

Complete applications required that meet all review specifications will be awarded until all UGA funds are allocated. Please go to:
<http://www.csustan.edu/office-research-sponsored-programs/ugaprog/ugaprog> for full application information. Applications that do not meet required specifications will be returned to the applicant with instructions for revision. The revised and complete application will be considered for funding once the requirements are met. Awarded funds will remain signed applications to the sponsor for review at a single point in time. A complete list of awards, including the award cycle, will be posted on the application website daily during the application period. Award notification will occur within two weeks of application submission.

FOR MORE INFORMATION

Visit the SERSCA Program website at:
<http://www.csustan.edu/office-research-sponsored-programs/ugaprog/ugaprog>
email: serescaprogram@csustan.edu or call (209) 467-4465.

* A portion of the award is allocated to support faculty research or scholarship of the proposed project, as indicated on award. A portion of the award is allocated to support student research or scholarship.

SERSCA (Student Engagement in Research, Scholarship, and Creative Activity) is pleased to announce the availability of awards for research assistantships, travel, and mini-grants to support research, scholarship, and creative activity (RSCA) by undergraduate and graduate students for the 2017-18 academic year. The SERSCA program is co-sponsored by the Office of Research and Sponsored Programs (ORSP) and the Center for Excellence in Graduate Education (CEGE). For more information and application instructions, please visit: <https://www.csustan.edu/office-research-sponsored-programs/serasca-program>

The SERSCA Assistantship program provides opportunities for undergraduate (UGA) and graduate (GA) students to work under the direct supervision of a Faculty Sponsor on research, scholarship, and/or creative projects. We anticipate making fifteen (15) \$1000 UGA awards and twenty (20) \$2000 GA awards on a competitive basis. (Fifteen UGA and fifteen GA awards are funded through the Instructionally-Related Activities program, while five GA awards are funded through a private donation.) Student(s) and their faculty sponsor must work together to develop a project idea and both complete an online application prior to the September 25 deadline. Applications will be reviewed and ranked by a faculty panel.

The SERSCA Travel Grants program funds undergraduate and graduate student travel to attend and present their RSCA at conferences, exhibits, or other professional venues. Travel Grants for travel during the 2017-18 academic year will be made during four awards cycles, with deadlines of September 11, October 16, February 5, and March 19.

The SERSCA Mini-Grant program funds RSCA project needs, including equipment, materials, and supplies. Thirty (30) Mini-Grants of up to \$300 each will be awarded on a first-come, first-serve basis until all awards have been allocated.

For more information and application instructions about SERSCA programs, please visit:
<https://www.csustan.edu/office-research-sponsored-programs/serasca-program>

Bay Area

GPS

GraduatePathwaysToSTEM

Sponsored by:
Stanford University School of Engineering
UC Berkeley College of Engineering

WHEN
October 7th, 2017
8am-6pm

WHERE
Stanford University
Stanford, CA

Applications Due by Sept. 15th
Apply Online: [Bay Area GPS](#)

PURPOSE
GPS is a day conference to promote graduate school, both MS and PhD, to underrepresented minorities (IRM), first generation and low income students at Bay Area, Northern California and select Southern Universities.

WORKSHOPS

- How to Apply to Grad School
- Graduate degree options
- How to fund graduate school
- Meet with current grad student mentors
- And more!

Meals included!

Good Afternoon Colleagues:

This email is the first reminder of the upcoming deadline for the CSUPERB Faculty and Student Travel Grant programs on October 9, 2017.

Please share this announcement with all faculty and students that you believe may have an interest in both biotechnology education and research as well as a travel grant program.

CSUPERB defines biotechnology as a fusion of biology and technology. The Biotechnology Industry Organization (BIO) lists biotechnology examples. CSUPERB explicitly adds to the list health IT and medical device research and development. CSUPERB welcomes and encourages applications from CSU faculty in all disciplines related to the current practice of biotechnology, including but not limited to life sciences, physical sciences, clinical sciences, math, computer science, agricultural science, engineering, and/or business.

RFPs include all contextual information, review criteria, eligibility requirements and submission policies for each program. The program RFPs and proposal templates can be found on the CSUPERB home page <https://www2.csustate.edu/impact-of-the-csu/research/csuperb>. Again, the deadline for both programs is Monday, October 9, 2017 by 5 pm pacific time.

If you have any questions, please contact the program office (619-594-2822 or cuperb@mail.csu.edu).

Regards,

James Schmitt

James C. Schmitt
Program Administrator
California State University
Program for Education and Research
in Biotechnology (CSUPERB)

Looking for Summer Research

- Science Education Equity at Sac State
- <http://www.csus.edu/nsm/see/Student%20Resources/Enrichment%20Programs.html>
 - Pathways to Science
 - NSF
 - 2015 Guide to Summer Enrichment & Postbaccalaureate Programs
- LSAMP listserv