

LSAMP Meeting

February 9, 2017

LSAMP Meetings: Spring 2017

- February 9, 2017
- March 9, 2017
- April 6, 2017
- May 4, 2017
- All Meetings are on Thursdays-
- Time: 5:30-7:00 p.m.
- Location: South Dining Hall

Tonight

- LSAMP Reminders
- Announcements
- Fall 2016 Research Reports
- UC Merced
 - Summer Internships
 - NSF-CREST Center for Cellular and Biomolecular Machines

LSAMP Reminders

- Travel
- Textbook: Feb 22 will start review – submit now
- GRE
- Grad School Application Fees
- Research Posters
- Research Interns: Will announce shortly

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.
- **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
 - A-Z Directory
 - R (Risk Management)
 - Toward bottom of page – shaded in grey – Defensive Driver Training
 - Fill out form
 - Link for Test and Certificate will be emailed to you
 - LSAMP needs Original Certificate

Travel

- 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.

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 participants, 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 hiring our research interns for Spring
- 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 Spring, so if you applied and didn't receive it, try again in Fall
- We will keep your application open - depending on funds we may have one or two late hires
- Some expectations this 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!!!

Other stuff coming up

- Questionnaires coming this semester
 - Travel
 - Presentations of research
 - Summer plans
 - Grad school or employment plans
- Exit interviews if you are graduating



Upcoming Events

- Student Research Competition
 - March 10, 2016
 - CSU Stanislaus – MSR 130
 - Applications due Feb. 23
- California Forum for Diversity in Graduate Education
 - April 8, 2017 (Saturday)
 - UC Merced
 - Free Bus, Free Food and More!
 - **Registration Link:** <https://www.csustan.edu/student-support-services/grad-forum>
 - **The link is now active *Use code Bobcat2017 to register***

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

present

**The 31st Annual Stanislaus State
STUDENT RESEARCH COMPETITION**
To be held on Friday, March 10, 2017

Applications due Thursday, February 23rd at 12 noon

Undergraduate and Graduate students from all disciplines currently enrolled at Stan State and alumni/alumnae who received their degrees Spring, Summer, or Fall 2016 are eligible to present.

Participants must be nominated by a faculty sponsor.

Students can apply to present in one of five likely categories¹:

- Undergraduate Arts and Humanities
- Undergraduate Social Sciences
- Undergraduate Natural and Physical Sciences
- Graduate Arts and Humanities
- Graduate Natural, Physical, and Social Sciences


Monetary awards will be made to the top presenters in each category

Up to ten outstanding presenters may be nominated by the faculty jury to advance to the statewide competition at Cal Poly San Luis Obispo, April 28-29, 2017

¹These are subject to change as ORSP/CEGE shall exercise discretion in grouping presentations by affinity to create categories of equitable size to the extent possible.

FOR MORE INFORMATION

- Online – www.csus.edu/officesand-sponsored-programs/srsc/programs
- Email – srsc@csus.edu
- Phone – 209-667-3493



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

Opportunities

- LSAMP Costa Rica: March 10th
- New York University: February 28th
- MACES at UC Merced: March 10th
- Syracuse University: February 17th
- Cal State LA Bridge to the Doctorate: May 1st

CSU-LSAMP Costa Rica Summer Research Expedition 2017

<https://csumb.edu/uoc/costa-rica-expedition>

The Costa Rica Summer Research Expedition is a hands-on research experience in which students learn the foundations of inquiry-based research, including experimental design, research methods, and analysis while exploring the spectacular ecosystems of Costa Rica.

- 4.5 weeks in Costa Rica
- Total immersion in tropical biodiversity: rainforest, cloud forest, tropical reefs, coffee plantations
- Selection of students is based on application questionnaire, references, and interview
- Lower division students particularly encourage to apply, but open to all interested students
- Scholarships available for LSAMP participants ([Find LSAMP eligibility and enrollment forms here](#))

For more information **visit the Costa Rica Expedition web page and sign up for more information:**

<https://csumb.edu/uoc/costa-rica-expedition>

Flyer found here: [CSU-LSAMP Cost Rica Flyer.pdf](#)

[Application form found here: CostaRica2017ApplicationForm](#)

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New York University
Materials Research Science and Engineering Center (MRSEC)

Research Experiences for Undergraduates (REU)

Research Experiences for Undergraduates (REU) fellowships are awarded to undergraduates from four-year colleges and universities for participation in a ten-week summer program designed to provide unique research experiences, professional development, and increased awareness of materials science and engineering.

Discover and unravel the fundamental organizing principles of matter that impact the fabrication of complex materials – from the molecular to the colloidal to the macroscopic scale!

An interdisciplinary program combining chemistry, physics, biomaterials, math and engineering to examine topics including:

- Computational materials chemistry
- Optically responsive materials
- Plasticity in organic crystals
- Colloids and emulsions
- Crystal nucleation and growth
- Correlated disordered materials



For information on how to apply, please see the NYU MRSEC Website:
<http://mrsec.as.nyu.edu/>
or email: wesley.francillon@nyu.edu

A joint effort of the NYU MRSEC and Faculty Resource Network

New York University
2017
Materials Research Science and Engineering Center






**10 WEEKS OF RESEARCH
IN THE HEART OF
NEW YORK CITY!**
May 28th - August 5th 2017



- Cutting-edge research
- Stipend (\$5,000) and travel expenses
- Housing in vibrant Union Square
- Professional development workshops
- Group activities with other undergraduates



Deadline: February 28th, 2017

<http://macs.ucmerced.edu/>

**Merced Nanomaterials Center for
Energy and Sensing (MACES)**
**Undergraduate Research Fellowship, UC Merced
Summer 2017**
<http://macs.ucmerced.edu/summer-undergraduate-research-program>

Stipend/Duration: \$3,200; Nine-week summer program at UC Merced

Eligibility: Full-time non-UC Merced undergraduate students with at least two semesters of college experience (GPA 3.0 or above)

Benefits:

- Research-related experience in the areas of chemistry, physics, materials science and engineering
- Learn basic device fabrication processes
- Experimental learning and hands-on training on cutting edge research instrumentation
- Research and academic guidance and mentoring from MACES faculty and graduate students

Application Deadline: March 10, 2017

Application materials:

- Unofficial transcript
- Contact information of one reference
- 500 word statement of research interests
- Name of preferred (and second choice) MACES faculty advisor:
<http://macs.ucmerced.edu/summer-undergraduate-research-program>

Email application to: Petia Gueorgieva, pgueorgieva@ucmerced.edu

Syracuse University

- **Summer 2017 Research Program: June 5 - August 11, 2017**
- The Syracuse University Louis Stokes Alliance for Minority Participation (LSAMP) Research Program is a paid summer research opportunity that provides undergraduate scholars with the opportunity to work with distinguished faculty and staff as well as network with others in their field of interest. Student scholars have the opportunity to conduct and present research over a ten-week period under the direction of a faculty research mentor at Syracuse University.
- Through this program, scholars will gain theoretical knowledge and practical training in academic research and scientific experimentation. The SU LSAMP research program was developed to aid in the retention of traditionally underrepresented groups in the sciences, technology, engineering, and mathematics (STEM).
- **What are the benefits?**
 - \$3400 research stipend
 - Round-trip travel stipend of up to \$150*
 - Free double occupancy room on the SU campus
 - State-of-the-art laboratories, libraries, computers, etc.
 - Meals provided during group events



Syracuse University


- **Who is eligible?**
 - Students must be a U.S. Citizen or Permanent Resident and African American, Latino, American Indian/Alaska Native, Native Hawaiian or Native Pacific Islander.
 - Applicants must be in good academic standing with a GPA of 2.80 or better
 - Have completed at least two semesters of college
 - Participants may **NOT** take courses during the summer program
- **Research Areas**
 - Students may apply for research opportunities in any of the following NSF-classified STEM disciplines: Agricultural Sciences, Chemistry, Computer Science, Engineering, Environmental Science, Geosciences, Life/Biological Sciences, Mathematics, Physics/Astronomy
- **Application Deadline: February 17, 2017**
- *Notification of acceptance will be March 31st*

CAL STATE LA

LSAMP - BRIDGE TO THE DOCTORATE

IN PARTNERSHIP WITH THE LEAD CAMPUS, CSU, SACRAMENTO AND THE NATIONAL SCIENCE FOUNDATION (PENDING FUNDING APPROVAL BY NSF)



2017 Cal State LA LSAMP Bridge to the Doctorate

Are you talented and plan to pursue the PhD, but earning an MS along the way makes sense? The CSU - Louis Stokes Alliance for Minority Participation - Bridge to Doctorate (LSAMP-BD) Program at California State University, Los Angeles (Cal State LA) is just the program you have been looking for!

What Bridge to the Doctorate Offers

- CA residency tuition and fees for two years towards completion of a MS degree in a STEM discipline
- \$32,000 per year stipend
- Money for research supplies and travel to professional conferences
- Mentorship training
- Professional development and support in applying to STEM PhD programs

Student Eligibility Criteria

- Participation in an LSAMP program at your undergraduate institution
- Bachelor's degree in a STEM field
- Admitted to Cal State LA STEM Master of Science (MS) program
- You must apply to a Cal State LA MS STEM program no later than the specific department deadline, and be eligible to start your MS program in Fall Semester 2017 (see links below for specific deadlines between FEB 15 through APR 14)

QUESTIONS about LSAMP-BD

Contact:
Cal State LA LSAMP Program Office
ASC Wing B - Room 360
5151 State University Drive
Los Angeles, CA 90032-9201
Email address: lsamp@calstatela.edu
Voice phone #: (323) 343-2095
Fax phone #: (323) 343-6451

Application Materials

Visit the following websites to apply to graduate school and to learn more about Graduate Programs at Cal State LA:
http://www.csusmmentor.edu/admissions/applied_apply.asp
<http://www.calstatela.edu/graduatestudies>

LSAMP-BD applications are available online at the following website:
<http://www.calstatela.edu/lsamp>. See application for more details. DEADLINE TO APPLY (ASSUMING YOU HAVE ALREADY APPLIED TO A MS STEM PROGRAM): **MAY 1, 2017**

Fall 2016 Research Reports

- Celeste Diaz
- Sarah Shipe and Sarah Zimmerman

UC Merced CMBR

- NSF-CREST Center for Cellular and Biomolecular Machines
 - Carrie Kouadio, Executive Director
 - Dr. David Quint
 - <http://ccbm.ucmerced.edu/>