

## LSAMP Meeting November 7, 2019

## Name Tents and Icebreaker

- Card Stock and Markers
- Fold in half
- Your name big in the center
- On the corners:
  - Top Right: Favorite food
  - Bottom Right: Favorite entertainment
  - Bottom Left: Favorite class so far this semester
  - Top Left: Major
- **Ice breaker**
  - Write down 2 truths and 1 lie about yourself
    - On back of your tent
  - Table mates try to guess the lie

## Announcements

- Exit Interviews
- See slides from last month:
  - Travel – do your defensive driving
  - Textbook reimbursements
  - GRE reimbursement

## LSAMP Meetings

- |                     |                    |
|---------------------|--------------------|
| • Fall Meetings     | • Spring Meetings  |
| • September 5, 2019 | • February 6, 2020 |
| • October 10, 2019  | • March 5, 2020    |
| • November 7, 2019  | • April 9, 2020    |
| • December 5, 2019  | • May 7, 2020      |

All Meetings are on Thursdays-  
Time: 5:30-7:00 p.m.  
Location: South Dining Hall

## Summer Internships: Places to Look

- Science Education Equity at Sac State
- <http://www.csus.edu/nsm/see/Student%20Resources/Enrichment%20Programs.html>
  - Pathways to Science
  - NSF
  - Guide to Summer Enrichment & Postbaccalaureate Programs
- LSAMP listserv
- Sandia National Labs (other national labs)
  - [http://www.sandia.gov/careers/students\\_postdocs/internships/](http://www.sandia.gov/careers/students_postdocs/internships/)
- NASA
  - <http://www.nasa.gov/centers/ames/education/internships/>


## Opportunities

- Chemistry Career Club: Fridays at 2 pm
- Bridge to the Doctorate
  - Fresno State
  - <https://www.fresnostate.edu/csm/lsamp/bridgetodoc/index.html>
  - Rutgers
- Stem Cell Research at Sac State

# Chemistry Careers Club

**Fridays**  
**Room: NHS 322**  
**@ 2:00PM**

*Aug. 30: Brittany Fentress, M.A., CSU Stanislaus*  
*Sept. 6: Dr. Alberto A. Rascón Jr., San José State University*  
*Sept. 13: Araceli García, Stan State McNair Scholars Program; Dr. Martina Gerson, LSAMP; and Dr. Andrew Gardner, STEM RISE*  
*Sept. 20: Renee Engle-Goodner, THiC Analytical*  
*Sept. 27: Dr. James Caras, Catalyst Education, LLC*  
*Oct. 4: Dr. Liang Xue, University of the Pacific*  
*Oct. 11: Dr. Sapana Shedge, UC Merced*  
*Oct. 18: José R. Partida, UAG School of Medicine*  
*Nov. 1: Dr. Eric Menke, UC Merced*  
*Nov. 8: Marcel Heta, Agilent Technologies, San Francisco*  
*Dec. 6: Dr. Eva de Alba, UC Merced*

 Stanislaus

55 <b>Cs</b> Cesium 132.9054519	92 <b>U</b> Uranium 238.02891
16 <b>S</b> Sulfur 32.065	73 <b>Ta</b> Tantalum 180.94788
7 <b>N</b> Nitrogen 14.0064	

### FINANCIAL

- Starting at \$8,000\*
- \$35,000 support per year
  - Co-researcher fellowships
- Travel to professional conferences
- Mentorship
- Professional development
- STEM/PLN program application support

### ELIGIBILITY

- Participation in LEARN program at your undergraduate institution
- Bachelor's degree in STEM field
- Admitted to a Fresno State STEM Master of Science (MS) program

### CSU-LEARN

- Agricultural Science
- Biology
- Chemistry
- Civil Engineering
- Computer Science
- Computer Engineering
- Electrical Engineering
- Geology
- Mathematics
- Mechanical Engineering
- Physics
- Plant Science
- Viticulture & Enology

Funded by the National Science Foundation  
Engineering Learning Appointee

**APPLICATION**  
 Preconferential with Fresno State  
 Deadline: April 3, 2020

**FRESNO STATE**  
 THE STATE UNIVERSITY OF CALIFORNIA

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**BRIDGE TO THE DOCTORATE PROGRAM**  
GARDEN STATE LSAMP  
**RUTGERS UNIVERSITY - NEWARK**

Featuring seven 71-top-ranked STEM doctoral programs in:

**Biological Sciences • Chemistry • Environmental Sciences, Geology  
Mathematics • Information Technology  
Biology and Natural Sciences (Microbiology) • Physics**

<b>Generous Support</b>	<b>Academic &amp; Research Support</b>	<b>Professional Development</b>
<ul style="list-style-type: none"> <li>• Fellowship in the \$10,000 to \$15,000/year range</li> <li>• Tuition for 1 year, with university-provided assistantships for 2 years (less tuition)</li> </ul>	<ul style="list-style-type: none"> <li>• Fellowships available to all 71 doctoral research programs</li> <li>• designed to attract their most talented students</li> </ul>	<ul style="list-style-type: none"> <li>• Professional development and networking designed to prepare students for postdoctoral academic careers</li> </ul>

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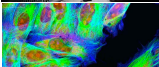

Sacramento State • Department of Biological Sciences

## Master of Arts in Stem Cell Research

Participate in research on novel stem cell-based therapies to treat disease and injury


**Application deadline: February 1<sup>st</sup>, 2020**


- 20-month program
- Coursework at Sacramento State
- Research internship at UC Davis
- \$2,500/month stipend during the 8-month internship, totaling \$20,000
- 2 semesters of paid tuition during the 8-month internship
- Please email questions to: Dr. Kelly McDonald  
[mcdonald@csus.edu](mailto:mcdonald@csus.edu)



**Details here:**

<https://www.csus.edu/collages/natural-sciences/mathematical/biology/stem-cell-program.html>





SACRAMENTO STATE  
UNIVERSITY OF CALIFORNIA

**CIRM**  
CALIFORNIA INSTITUTE OF  
REGENERATIVE MEDICINE

**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

## Talking the Talk!

- What to talk about:
  - If you are doing research - use that
  - Otherwise use your Major
- Audience – use appropriate language:
  - Grandmother / Aunt / Uncle
  - Non STEM major student at Stan State
  - Peer (same major) not in your class at Stan State
  - Potential graduate advisor / technical interviewer
- How long to talk
  - 2 minutes

## And Now...

- Get into groups of 4 – we will count off
- Pick the audience – based on how close you live to South Dining
  - Closest = Grandmother
  - Next closest = non major
  - Next next closest = major
  - Farthest = grad advisor / interviewer
- Five minutes to write down your speech
- Take turns giving speech, listening and giving feedback
- Listener asks one questions
- Feedback
  - One thing they liked
  - One thing that could be improved

## Ready, get set, go!

- A talks to C, who will ask a question, B and D give feedback
- B talks to A, who will ask a question, C and D give feedback
- C talks to D, who will ask a question, A and B give feedback
- D talks to B, who will ask a question, A and C give feedback

- Where

- A = closest = grandmother
- B = next closest = non-major
- C = next next closest = major
- D = farthest = advisor / interviewer