

# Getting Involved in Undergraduate Research: STEM

Rebecca Anderson, UCSC Undergraduate Research Coordinator

## *UCSC Undergraduate Research Opportunities links:*

- UCSC Undergraduate Research Opportunities Webpage  
<http://ugr.ucsc.edu/>
  - Links to each division are under the *For Student* tab
- UCSC Undergraduate Research Opportunities searchable database  
<http://ugr.ucsc.edu/database>
- Other Research Opportunities (includes links to Databases and Federal Programs)  
<http://ugr.ucsc.edu/other>
- Application Tips & Deadlines  
[http://ugr.ucsc.edu/application\\_info](http://ugr.ucsc.edu/application_info)
- Academic Support Programs (Links to LSS, RAD, MESA, EOP, STEM Diversity)  
[http://ugr.ucsc.edu/Academic\\_Support](http://ugr.ucsc.edu/Academic_Support)
- Links to your major advisers  
<http://advising.ucsc.edu/about/major-advising/major-links.html>
- Join a Lab or Research Group  
[http://ugr.ucsc.edu/join\\_a\\_lab](http://ugr.ucsc.edu/join_a_lab)
- What's Next?  
[http://ugr.ue.ucsc.edu/what\\_next](http://ugr.ue.ucsc.edu/what_next)

## *Additional links:*

- STEM Diversity Programs  
<http://stemdiv.ucsc.edu/>
- Research Mentoring Institute  
<http://cbse.soe.ucsc.edu/diversity/rmi>

## *Programs:*

For details on programs mentioned in the presentation, search the Undergraduate Research Opportunities Database, <http://ugr.ucsc.edu/database>

- UCSC Forest Ecology Research Plot (FERP)
- Impact Designs: Engineering and Sustainability through Student Service (IDEASS)
- California Alliance for Minority Participation (CAMP)
- University of California Leadership Excellence through Advanced Degrees (UC LEADS)
- The Initiative for Maximizing Student Diversity (IMSD)/Minority Biomedical Research Support (MBRS)
- Minority Access to Research Careers (MARC)
- Research Mentoring Institute (RMI)
- UCSC Undergraduate Research in the Biological Effects of Climate Change (URBECC)
- Summer Undergraduate Research Fellowship in Information Technology (SURF-IT)
- The Lamat Summer Research Program on High Performance Computing in Astrophysics
- Pinniped Cognition and Sensory Systems Laboratory
- Merrill, Porter and Crown College Research Fellowships
- UCDC- UC Washington Center
- UCCS- UC Center at Sacramento

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*Information by Division (under the For Students menu tab at the main page):*

- Preparing for Undergraduate Research
- Finding a Research Opportunity
- Join a Lab or Research Group
- Funding Your Research
- Presentation Opportunities-where and when
- Communicating Your Results-posters and papers
- Student Organizations

*Additional Information:*

- Links from the home page:
  - Calendar
  - Student Profiles
  - Application Dates
  - Events

*Funding:*

- Undergraduate Research in the Sciences Award:  
[http://ugr.ue.ucsc.edu/sites/default/files/2014\\_UGRA\\_Call\\_Budget.pdf](http://ugr.ue.ucsc.edu/sites/default/files/2014_UGRA_Call_Budget.pdf)
- College funding examples: (this list is not comprehensive)
  - College 9/10 Student Funds (contact Bob Taylor)
  - Cowell Student Project Funds (contact Maria Zimmer)
  - Crown Student Projects Funds (contact Cathy Murphy-Miles)
  - Kresge Student Project Funding (contact Shannon Mahoney)
  - Merrill College Special Students Projects Funds (see the College Assistant)
  - Porter- Student Project Funds and Creative & Innovative Grants (contact the Porter Student Activities Office)
    - Stevenson Research Project Funding (contact Debby Joyce)
- *Pivot*  
<http://pivot.cos.com/>

*Career Center*

<http://careers.ucsc.edu/>

- For Students (links to Career Assessment, Resumes, Calendar, etc.)  
<http://careers.ucsc.edu/student/index.html>
- SlugQuest (Off-campus and volunteer positions)  
[https://ucsc-csm.symplcity.com/students/index.php?signin\\_tab=0](https://ucsc-csm.symplcity.com/students/index.php?signin_tab=0)
- Employee Recruitment System (ER System; work-study and non-work study positions at UCSC)  
<http://www.careercenter.ucsc.edu/ers/erspub/main.cfm>
- Career Advice Network (CAN; networking with alumni by major)  
<http://www.careercenter.ucsc.edu/can/>

*Contact Information*

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*Drop-in office hours:*

Monday, 3-5 PM  
Wednesday 12-2 PM  
Friday 10 AM-12 PM