



Amherst College
Geology Department

Weekly GEO-opportunities

November 5, 2021

Events and Information:

- The CCE provides support for currently enrolled juniors planning to conduct community engaged research in preparation for a senior thesis or capstone project the summer before their senior year. The [application for summer research](#) will open in January 2022.
- AWIS Breakfast Series: Amherst's Association for Women in Science: November 10 & 11: Lively morning chats with professors from STEM departments! The event will be held in the O'Connor Commons in the basement of Charles Pratt Dormitory. Once you are signed up (bit.ly/AWISbreakfast), you can stop by anytime between 8-10 AM! Breakfast will be available for to-go per COVID precautions.
- Amherst College [Book and Plow Fellow position](#). Contact mives@amherst.edu with questions.

Geology Scholarships, Internships and Jobs:

Current opportunities that have been shared with the Geology Department. If you receive something you would like to share, please submit to [Diane](mailto:dbhutton@amherst.edu) (dbhutton@amherst.edu)

- [Caltech](#) is now accepting applications for WAVE Fellows undergraduate research program. The WAVE Fellows program provides support for undergraduate students, who are underrepresented in STEM and intend on pursuing a Ph.D., to conduct a 10-week summer research project under the mentorship of Caltech faculty. Research opportunities in biology, neuroscience, chemistry, chemical engineering, engineering and applied science, geology, environmental science, sustainability, astronomy, physics, nanotechnology, quantum sciences, humanities, social science, and more! (application deadline: January 7, 2022)
- [NSF Noyce Scholarship](#) (National Science Foundation Robert Noyce Scholarship) is offering scholarship opportunities for juniors, seniors or recent graduates from STEM and Computer Science fields at The University of Vermont. The scholarship is specifically designed for incoming graduate students that hold an undergraduate degree in a STEM+CS field and are interested in pursuing a career in teaching grades 7-12. The goal is to prepare teachers, through a rigorous and enriching teacher preparation program, for positions in traditionally underserved and underrepresented schools throughout the US.
- [RISE Germany Research Internships in Science and Engineering](#). **RISE Germany** offers undergraduate students from North American, British and Irish universities the opportunity to complete a summer research internship at top German universities and research institutions. RISE Germany is funded by the German Federal Foreign Office. Students are



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matched with a host university or institute according to their area of interest (biology, chemistry, physics, earth sciences, engineering, or a closely related field). DAAD provides students a monthly stipend for three months to help cover living expenses. Host universities, universities of applied sciences (UAS) and institutes provide housing assistance and match students with Ph.D. student mentors or researchers (only UAS). German language is not required and the working language will be in English. (application deadline: December 15, 2021)

- [RORD](#) (Research Opportunities in Rock Deformation) is a paid internship program designed to provide laboratory-and field-based research experience in rock mechanics and structural geology. The program will run from *June 4 to July 22*, 2022 (with an additional conference session in December) and students will be based in one of 11 different rock mechanics labs around the US. These are undergraduate internships in the inaugural cohort of the NSF-funded *REU: Research Opportunities in Rock Deformation (RORD)* (<https://sites.wustl.edu/rord/>). (application deadline*: February 22, 2022)
- [The GeoSPACE Project](#) The program is built on the idea that field courses can and should be accessible and inclusive and offers a flexible format combining in-person and remote collaborative participation. Field course participants will also be part of a mentoring and support network designed to help students find success in their future geoscience endeavors. Interested? (application dates: May 30th - June 10, 2022)

Check out the Geology Department's [Summer research opportunities](#) for more listings