



Amherst College
Geology Department

Weekly GEO-opportunities

November 19, 2021

Events and Information:

Spring 2022 – Victor Guevara is hiring two teaching assistants/ graders for the Spring 2022 semester for the class GEOL104: Geology of the National Parks. Applicants must have taken GEOL111; Preferred applicants will have taken both GEOL111 and GEOL112.

Summer 2022 - Victor Guevara is hiring two research assistants for the summer to work on NSF-funded research projects in metamorphic petrology. The research assistants will use the new scanning electron microscope to characterize mineral textures and compositions in metamorphic rocks from Catalina Island, the New Jersey Highlands, and the Grand Canyon. At first, the research assistants will make quantitative chemical maps and basic textural observations of all of the rock samples; specific research projects can be tailored to each research assistant's interest as the work progresses. Candidates must have taken Mineralogy (GEOL271) and Igneous and Metamorphic Petrology (GEOL321) prior to the start of the summer. Positions have been posted to Workday. If you have any questions, please contact Victor.

ACCEPTING APPLICATIONS – Funding for summer internships available through the Charles Hamilton Houston Program

The [Houston Program](#) administered through the [Loeb Center for Career Exploration & Planning](#), supports Amherst College students in identifying, applying to, and funding for summer internship opportunities. Follow the links above to apply to the Houston Program. Following enrollment in the Houston Program (and attendance to a couple of workshops), students can then search & apply for summer internship funding connected to their personal, professional, and academic goals. Stipends range in support and run from six to ten weeks. [Instructions & application details are at this link.](#)

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 \(dbhutton@amherst.edu\)](mailto:dbhutton@amherst.edu)

[PathwaysToScience](#) has a searchable database of 600+ summer research programs in all STEM disciplines. These are all FULLY FUNDED opportunities for undergrads including programs sponsored by NSF, NASA, NIH, etc. We also have a selection of resources to help you strengthen your applications: <https://pathwaystoscience.org/Undergrads.aspx>

If you are considering graduate school, search FULLY FUNDED graduate programs in a variety of disciplines, and view resources on applying: <https://pathwaystoscience.org/Grad.aspx>

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