

Geology Department Newsletter



January 18, 2022

Geology professor Nick Holschuh and scientists from across the nation are on the hunt for the world's oldest ice. Read more [here](#).



Important New Spring semester start dates:

- Classes will begin on February 7, rather than February 2
- The first week of classes will be offered remotely
- In-person classes will begin February 14

Six student positions available in the re-launched Office of Sustainability

The Office of Sustainability is hiring six student fellows for the spring semester. The positions are open to any Amherst College student with an interest in sustainability. Each fellow will contribute to a particular project or area of sustainability; you can learn more about the positions and apply on Workday (link below). Applications are due January 31! Please reach out to the Office of Sustainability with any questions: sustainability@amherst.edu

Science Center Fume Hood Maintenance – January 18-21 (FYI)

Starting January 18, 2022 through January 21, 2022, college HVAC technicians will be certifying the fume hoods throughout the building for preventative maintenance. Please note that this work will not affect any labs or classrooms.

Local virtual event hosted by Odyssey Bookshop

Thursday, February 3, at 7:00 PM with Brian Buma, author of [*The Atlas of a Changing Climate: Our Evolving Planet Visualized with More Than 100 Maps, Charts, and Infographics*](#).

Brian Buma is a professor at University of Colorado, in Denver, tracking ecological change, and an affiliate professor at the University of Alaska, Fairbanks. His writing and research have been featured in the *New York Times*, *Los Angeles Times*, *Science* magazine, and other publications. A National Geographic Explorer and a fellow of the Explorer's Club, Brian has led research expeditions that span the globe.

Summer internships & Job opportunities

Keck 2022-23 (for rising sophomores with interest in science) is now accepting applications. Please be in touch with a Geology faculty member if interested in applying.

[NASA DEVELOP National Program](#), has research openings for current students and recent college graduates as well as transitioning/early career professionals. NASA DEVELOP projects focus on helping local, national, and international communities address their environmental concerns while utilizing NASA's Earth-observing fleet of satellites.



NASA is hosting virtual **“About DEVELOP” webinars on Wednesday, January 19th @ 3 pm ET and Thursday, January 20th @ 11 am ET** in an effort to provide information about our capacity building program and how potential and interested candidates can apply and participate in the program. Contact **Tyler Pantle** tyler.pantle@ssaihq.com with questions.

The [Magmatic Onset, Storage, Triggering and Eruption Research](#) (MOnSTER) lab at Montana State University is excited to be offering undergraduate research experiences (REU) for the summer of 2022 on Yellowstone Volcano. All experiences will involve petrology, volcanology and geochemistry, with students able to choose from more field or lab intensive projects.

[Arctic REU Greenland](#) is an NSF Research Experiences for Undergraduates (REU) site led by Concord University (West Virginia) and Montana State University. The REU is focused on field research in Precambrian metamorphic rocks integrating geologic mapping, structural geology, and earthquake geodynamics.

RISE at Rutgers invites talented undergraduates with a passion for research and interest in graduate study to apply for our nationally acclaimed [RISE \(Research Intensive Summer Experience\) at Rutgers](#) program. RISE takes place on Rutgers’ flagship New Brunswick Campus. We particularly encourage applications from students from underrepresented, disadvantaged, and first-generation college background.

Please share your news & announcement with [me](#)
I would love to share them with the department!