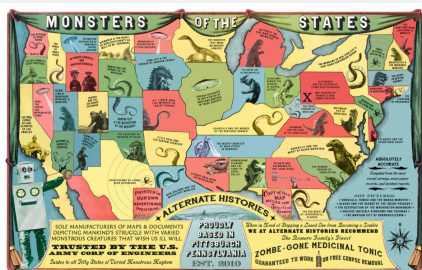




Important Upcoming Deadlines



Halloween Monster map and candy hunt in the Earth Science Library

Search for spooky monster maps and find candy in the Earth Sciences & Map Library on **October 31st 9-5pm!** Clues will be provided if you want to play the scavenger hunt, but everyone's welcome to wander around and find maps at random.

Spring 2026 Registration!

Registration for Spring 2026 is now underway, make sure you're ready to enroll in your next round of classes! Check your Buff Portal for your assigned enrollment date and any registration holds. We strongly encourage you to reach out to your academic advisor to review your degree progress and course plans ahead of time. Appointments fill up quickly, so schedule a meeting soon to stay on track for a smooth registration process.



Updated Building Access Hours

Access to the Benson Earth Sciences Building now aligns with the hours of the Jerry Crail Johnson Earth Sciences & Map Library.
New Building Hours:

- **Monday–Thursday: 7:30 a.m. – 8:00 p.m.**
- **Friday: 7:30 a.m. – 5:00 p.m.**
- **Sunday: 12:00 p.m. – 8:00 p.m.**

Spring Upper Division Courses

Upper Division Geoscience: Hands-On and High Impact

Explore the dynamic Earth through these senior-level courses designed to deepen your understanding of geologic processes—from the surface to the deep interior, and even from

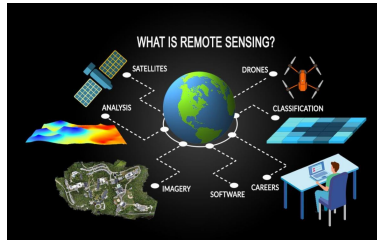
space.



GEOL 4021 Petrology: Evolution of Crustal and Mantle Rocks (4cr)

Origin, physical, and chemical properties of igneous and metamorphic rocks. This course develops a thermodynamic framework for the interpretation of geologic processes from observed mineral assemblages and rock textures. Laboratory component emphasizes the study of rocks in thin section and hand samples to understand earth processes in the mantle and crust. Same as **GEOL 5021**. Recommended prerequisites: **GEOL 2001** and **2700**.

Instructor: Dr. Alisha Clark



GEOL 4093 Remote Sensing of the Environment (4 cr)

Covers acquisition and interpretation of environmental data by remote sensing. Discusses theory and sensors as well as manual and computerized interpretation methods. Stresses infrared and microwave portions of the spectrum. Same as **GEOG 5093** and **GEOG 4093** and **GEOL 5093**.



GEOL 4241 Earth Surface Processes (4 cr)

Explore how water, ice, wind, and life reshape Earth's surface—from slow erosion to sudden floods and landslides. Study diverse environments like hillslopes, rivers, deserts, glaciers, and coastlines. Learn how geomorphic principles help us understand landforms and manage natural hazards. Includes lab work and field trips to collect and analyze data. Same as **GEOG 4241**. Instructors: Dr. Robert Anderson and Dr. Suzanne Anderson

Department Social Events

Coffee Social

This next Coffee Social will be held on the **2nd floor landing** area instead of 380. It will still begin at 10:30 and go until 11:30. Feel free to swing by grab some coffee, tea, donuts, and bagels!





[Register Here](#)

CU Earth Science Symposium 2025

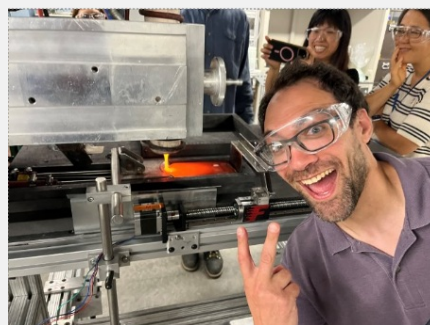
The annual Earth Science Symposium returns **Saturday, November 15** (9:00–1:30 pm, Benson Earth Sciences Building)! This poster and networking event welcomes students and early career researchers to share their work, connect with local geoscience professionals, and enjoy coffee, speed networking, and lunch goodies. Whether presenting or attending, register by **November 10**.

Colloquium & Happenings

Geological Sciences Colloquium: Adam Sarafian

Topic: Fast kinetics in glass: hydration and redox reactions

Come join us on **11/05/25** in room 380 for our weekly colloquium! As always, snacks and drinks will be available starting at 12:00pm, and the talk will be held from 12:20 - 1:20pm.



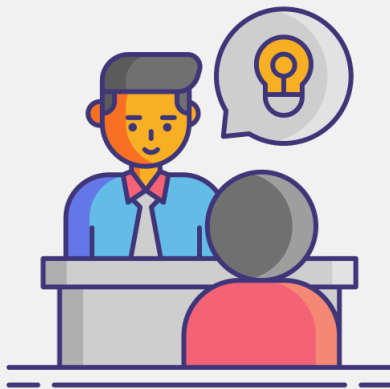
[View Colloquium Schedule](#)

Student Opportunities

Funding Alert for Undergraduate Researchers!

Do you have samples to run in **CUBES - SIL** (Stable Isotope Lab) or other CU Boulder Core Facilities? Need support for your **thesis** or **independent research**? The **Core Facility Voucher Program—Undergraduate Investigators (CFVP-UI)** is now accepting applications! This program provides funding for undergraduates to access CU Boulder's cutting-edge Core Labs to generate new or additional data for:

- Undergraduate research theses or research experiences
- Grant applications
- Manuscripts (new or enhanced resubmissions)



- Exploratory research that could lead to future grants or peer-reviewed publications

Important Notes:

- **Funds are distributed on a first-come, first-served basis, so early applications are strongly encouraged—ideally by early to mid next semester.**
- **Internal deadline is April 30, as all samples must be submitted and run before the end of the fiscal year.**
- This is a great way to **supplement a UROP or thesis project** with additional data and lab access.

The application just opened last week—don't miss out!

The American Institute of Professional Geologists (AIPG) Colorado Section scholarship

The Colorado AIPG chapter is awarding two \$2000 scholarships for undergraduates . The link to our section webpage where students will be able to find the online scholarship application is <https://aipg-cosection.org/>. The application deadline is **11/15/25**.



[Text Link](#)



2026 Rich Herbert Memorial Scholarship

The Colorado Section of the American Water Resources Association (AWRA) is offering scholarships (typically \$500–\$4,000) to students researching Colorado water resources—including hydrology, hydrogeology, geomorphology, aquatic biology, water law, or environmental science.

- **Deadline: January 9, 2026**
- Who can apply: Undergrad, Master's, and PhD students at any Colorado college or university
- Apply online: www.awracolorado.org
- Questions? Contact Rob Zuber at rob.zuber@state.co.us

Opportunities with the Center for Land Surface Hazards (CLaSH)

The Center for Land Surface Hazards (CLaSH) is opening multiple student and post-doc positions for



AY 2026–27! Participants join an interdisciplinary cohort connected across institutions through annual meetings, workshops, and collaborative research on landslides, debris flows, flooding, and related surface hazards

CLaSH scholars gain professional networking opportunities, field experience in diverse landscapes, and chances to design outreach that advances community awareness and preparedness.

Current projects are recruiting students for research in Puerto Rico, Alaska, Appalachia, and California, among other locations. Prospective students should contact potential advisors directly.

**Learn
More**



Apply Now: Graduate Fellowship for STEM Diversity (GFSD)

Applications are now open for the Graduate Fellowship for STEM Diversity (GFSD) — a partnership among industry, government, and higher education supporting U.S. doctoral students in the physical sciences and related engineering fields.

The fellowship provides up to six years of funding, professional mentoring, and connections with top employers nationwide. GFSD especially encourages applications from women and historically underrepresented minorities.

- Apply by visiting gfsd.onlineapplications.net

NSF SOARS 2026 Applications Now Open!

The National Science Foundation's *Significant Opportunities in Atmospheric Research and Science* (SOARS) program is accepting First-Year Protégé Applications through **January 20, 2026**. SOARS is an undergraduate-to-graduate bridge program that supports students from diverse STEM fields through research, mentoring, and professional development in the atmospheric and Earth system sciences. Participants receive a paid 11-week research experience, housing and travel support, and potential tuition assistance. Learn more and apply at soars.ucar.edu/apply, and join the informational webinar on **November 13, 2025 at 2:00 pm MT**.



Outside the Classroom



Be sure to follow our Instagram page [@cu_boulder_geology](#) for updates including upcoming events, department news, and photos from our students!

**View our
Page**

Just so you know...

The undergrad newsletter will be sent out each Friday afternoon, so check back weekly for news, job and funding opportunities, and messages from the department. If you have something you would like to share in a future edition of the newsletter, please email geoloffice@colorado.edu.

Annual Geology News 2025



[Our Company](#) | [Contact Us](#) | [FAQs](#) | [Privacy Policy](#)

Benson Earth Sciences | 2200 Colorado Ave | Boulder, CO 80309 US

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!