



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.



Spring Upper Division Courses

No maymester 2700

Strengthen Your Geoscience Foundation – Enroll in These Key Spring Courses!

Looking to build a strong base for your geoscience degree? These Spring 2025 classes are essential for upper-division success, and two of them fulfill prerequisites for Fall 2025 field courses. Plan ahead and secure your spot!

Why take these courses?

- ✓ Build a strong geoscience foundation
- ✓ Prepare for advanced field experiences
- ✓ Gain critical skills for interpreting Earth systems



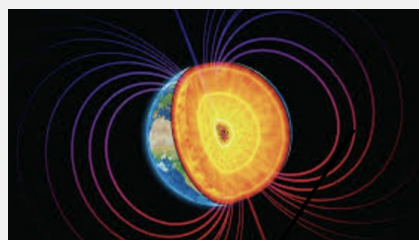
GEOL 3070 – Intro to Oceanography (3 credits)

Instructor: Dr. Tom Marchitto

Approved for the major!

Explore Earth's dynamic oceans through marine geology, chemistry, biology, and physical oceanography, with an emphasis on global change. Topics include tectonics, currents, biogeochemical cycles, ecology, and global warming.

(Great for students interested in climate, ocean systems, and global



GEOL 3330 – Principles of Geophysics

Instructors: Dr. Anne Sheehan & Dr. Kathryn Materna

A must for future field geophysics!

Learn the fundamentals of geophysics: seismology, geomagnetism, gravity, and electromagnetic methods, with applications to plate tectonics and subsurface exploration.

Prerequisites: MATH 1300, PHYS 1110, GEOL 2001

(Required before taking Fall Field Geophysics, great for students in applied/industry geoscience careers)



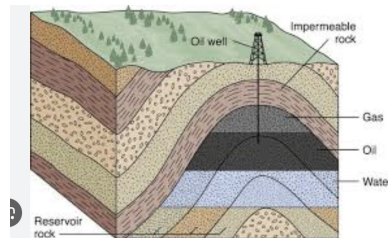
GEOL 3430 – Sedimentology and Stratigraphy

Instructor: Dr. Lizzy Trower
Essential for understanding Earth's history!

Study sedimentary rocks—their origin, characteristics, and interpretation—and master principles for establishing the temporal and spatial distribution of sedimentary layers.

Prerequisites: GEOL 2001 and GEOL 2005

(Common prerequisite for upper-division field courses like Field Geobiology)



GEOL 3540 – Introduction to Petroleum Geology (3 credits)

Instructor: Dr. Maxwell Pommer
Discover the principles of petroleum geology, including the origin, migration, and accumulation of hydrocarbons, and the techniques used in petroleum exploration and production.

(Great for students interested in energy resources and applied geoscience careers!)

Field Course Update: GEOL 2700

There will be no Maymester GEOL 2700 Field Methods course offered in 2026. The next GEOL 2700 field course is planned for Fall 2026. Stay tuned for details later this spring!

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!



CU Earth Science Symposium 2025

The Symposium is this **Saturday, Nov. 15** (9:00–1:30 p.m., Benson). Join us for posters, networking, coffee, and lunch with students, alumni, Advisory Board members, and visiting geoscience professionals.

- New deadline: Register or submit an abstract by Noon on Wednesday, Nov. 12.

Register to attend if you want to support presenters, meet professionals, or enjoy the free lunch. Submit an abstract, anything from a progress update to a cool idea. Poster printing is covered by the department.

[Register Here](#)

- At least 15 professionals from industry, federal agencies, and geotechnical firms will be there—don't miss it!

Distinguished Research Lecture

126th Distinguished Research Lecture: Hydrogen and the Search for Energy and Life

Join **Professor Alexis Templeton** from CU's Department of Geological Sciences and the Center for Astrobiology for the 126th Distinguished Research Lecture, *"Hydrogen: Integrating the Searches for New Energy Sources and Novel Life Activity Within the Earth."*

- **Thursday, Nov. 20 | 4–5 p.m.**
 - Chancellor's Hall and Auditorium, CASE
- A Q&A and reception will follow the lecture.



[Register Here](#)

Colloquium & Happenings

Symphony No. 1: FORMATIONS



[View Colloquium Schedule](#)

Geological Sciences Colloquium: Dr. Jeffrey Nyth

Dr. Jeffrey Nyth, Professor of Composition & Entrepreneurship in the College of Music, discusses his first symphony, *Formations*, commissioned by the Geological Society of America for their 125th Anniversary in 2013. Nyth, who has a background in geology (BA from Franklin & Marshall), crafted his work to embody the geological events and processes that formed the Rocky Mountains. This talk will discuss the geology behind the music and how the two are linked, in advance of a performance of the symphony by the CU Symphony Orchestra in Macky Auditorium (Thursday, Nov. 20 @7:00pm).

Wednesday, November 19, 2025

- 12:20–1:20 p.m. MST
- Benson Earth Sciences, Room 380

University Events

Learn About Summer 2026 Global Seminar Opportunities!

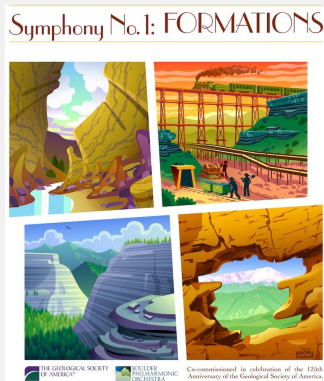


Interested in earning CU Boulder credit while studying abroad with a CU professor and a small group of Buffs? Attend an upcoming Global Seminar Info Session to explore Summer 2026 programs running in Maymester and Augmester.

Global Seminars let you:

- Travel abroad with 10–25 CU students and a faculty leader
- Experience coursework first-hand using local sites as your classroom
- Focus on a specific topic and earn letter grades
- Build connections within a small CU community abroad

**Learn
More**



Symphony No.1 - Formations

Join the CU Symphony Orchestra for a special “re-premiere” performance of Jeffrey Nytch’s geology-inspired Symphony No. 1: Formations on **Thursday, Nov. 20 at 7:00pm** in Macky Auditorium, with a free pre-concert lecture at 6:00pm. This free event requires no tickets, and a livestream will also be available.

Student Opportunities

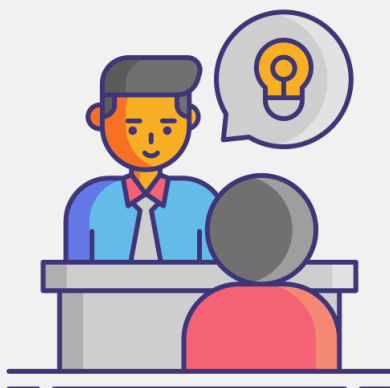
Funding Alert for Undergraduate Researchers!

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**.



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

**American Museum
of Natural History**

Teach Earth & Space Science with AMNH in NYC

The American Museum of Natural History is accepting applications for its Master of Arts in Teaching Earth Science Residency Program, beginning June 2026. This 15-month, fully funded master's program offers free tuition, books, and a \$40K living stipend in exchange for a two-year teaching commitment in a NYC high-needs

Learn

[More](#)

school.

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!