



Department of Geological Sciences  
UNIVERSITY OF COLORADO **BOULDER**

## Important Upcoming Deadlines

### Enrollment

Enrollment appointments for Spring 2025 registration began this week. If you haven't already, check your Buff Portal to find your enrollment date. Also note that Summer 2025 classes are now available for browsing. Get prepared and pick your classes ahead of time!



[View Class Search](#)

## Department Events



### Night at the Museum

Save the date: this year's Night at the Museum will take place on November 13th. Join the BAJEDI Committee at the CU Natural History Museum and explore a world from millions of years ago! Refreshments will be served, see flyer for more details. Please RSVP if you plan to attend.

[RSVP Here!](#)

[View Flyer](#)

### Colorado Scientific Society Poster Night

The Colorado Scientific Society is hosting a Poster Night for students and early career scientists on Thursday, November 21st at 7:00 pm at the Calvary Church in Golden. Many of their members will be there to engage with the presenters, which provides a really nice platform for scientific discussions, feedback, and networking opportunities for young scientists. Plus, pizza and drinks will be provided!



**Learn  
More**



## Geology Club Mixer

Join the Geology Club on November 12th at their Grad Student Mixer! Come hear from the grads on their research at a science-fair style mixer. Discuss their current work and opportunities available to you as an undergrad! Food will be provided, so stop by Benson 265 from 5:30 to 7:30pm to join in.

**View  
Flyer**

## Talks and Colloquium

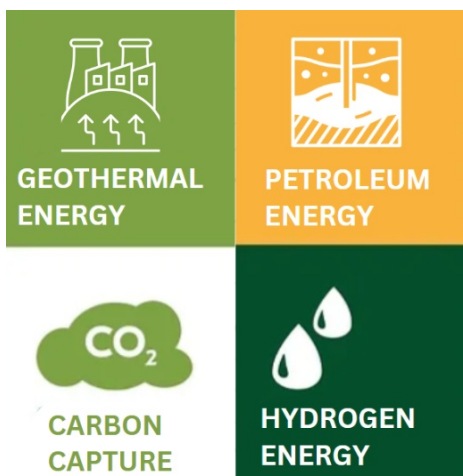


### Geological Sciences Colloquium Speaker

On Wednesday, November 13th, Dr. Sylvia Nicovich will be visiting as a colloquium speaker. Her topic is: Tracing the 1959 M7.3 Hebgen Lake earthquake sediment record in four nearby lakes, West Yellowstone region, USA. As always, snacks and drinks will be available at 12:00 and the talk will begin at 12:30. Stop by Benson 380 to listen in.

**View Colloquium  
Schedule**

## GEOL Electives and Field Classes



**GEOL 3540 - Petroleum and Transitional Reservoir Geology**(can also be taken for grad credit via GEOL 5700-section 835).

Fridays, 1-4 pm, 3 credits.

This class examines the geology of fluid reservoir systems in sedimentary strata for hydrocarbon, CCUS (carbon capture, utilization, and storage), geothermal, helium, geologic hydrogen, and other resources. Integrated reservoir characterization techniques and datasets including outcrop, core, well log, seismic, petrologic, geochemical, and structural will be discussed and applied in lecture, field, laboratory, and outcrop settings.

Instructor: Dr. Maxwell Pommer [maxwell.pommer@gmail.com](mailto:maxwell.pommer@gmail.com)

Bio: Dr. Max Pommer received his BA in Geology from CU Boulder, MS in Geological Sciences (Sedimentary Petrology) from the University of Texas at Austin, and PhD in Geological Sciences (Sequence Stratigraphy and Sedimentary Petrology) from the Colorado School of Mines. Dr. Pommer's research and industry experience has included the use of integrated petrographic, stratigraphic, and geochemical methods to evaluate reservoir quality in hydrocarbon systems and CO<sub>2</sub> sequestration opportunities, and sequence stratigraphic interpretation of core, outcrop, well log, and seismic data.

**Register for Classes on your Buff Portal**

## Scholarships and Stipends

### SEG Scholarships

The Society of Exploration Geophysicists (SEG) Scholarships encourage the study of geophysics and related geosciences in universities around the world. Focused on attracting the best and brightest high school and college students, they are intended to recognize those students who have demonstrated outstanding academic merit and commitment to the study of a career in geophysics and related geosciences. All application deadlines for these scholarships are **March 1st, 2025**.



**Explore Scholarships**

### 2025-26 Scholarships Applications Open Now

Scholarship applications for the 2025-26 Academic Year are open now. Completing the general application will apply you to all scholarships in Geological Sciences as well as hundreds of other scholarships in A&S and



across campus. It is well worth a few minutes of your time.

Don't sleep on other opportunities! There may be additional scholarships you are eligible for but require that you answer a couple additional questions. You can find those scholarships on your recommended opportunities page.

### Step-by-step Application Instructions

## Student Jobs and Internships



Geological Sciences  
University of Colorado Boulder

### Geological Sciences Department

**WANTED:** An undergraduate student to help with updating GEOL 3050 – GIS for Geologists. This lab-based course has been taught with ArcGIS' ArcMap software for many years and now it needs to transition to the newer version of ArcGIS Pro. The hired student will help update the instructions from the existing labs to the new version. Experience with one or both of these versions of ArcGIS is highly desired. The work could commence immediately and needs to be completed by spring semester.

Estimated hours: 60 hours.

Pay: \$16/hour.

Please contact Brian Hynek  
([hynek@colorado.edu](mailto:hynek@colorado.edu)) if interested!

### CRESCENT Program

Cores to Code (C2C) is a 3-week paid summer research experience that will delve into the interdisciplinary study of the earthquake and tsunami history of the Cascadia subduction zone. The program will be based out of Cal Poly Humboldt, a minority-serving institution. Students will conduct geologic fieldwork in Humboldt Bay coastal marshes, collect marsh sediment cores, conduct laboratory analysis on the cores, and explore how these geologic data are integrated into the geophysical models that help characterize past earthquakes along the Cascadia subduction zone. At the end of the program, students will synthesize and present their findings to their peers, mentors, and local community. C2C seeks a broad applicant pool with the goal of engaging a new, diverse generation of coastal geologists and modelers. The application deadline is



[Learn More and Apply](#)

## Department News and Features

A big congratulations to Sydney Ciechanowicz on her successful honors thesis defense yesterday! Ciechanowicz's thesis was titled: "The Effects of Temperature and pH on Microbial Biodiversity in Martian Analog Laguna Fumarólica, Costa Rica."



## Miss a Newsletter?

Check out past newsletters at [this link](#)!

## Just So You Know...

The undergrad newsletter will be sent out each Thursday at noon, so check back weekly for news, job and funding opportunities, and messages from your faculty. If you have something you would like to share in a future edition of the newsletter, please email [geoloffice@colorado.edu](mailto:geoloffice@colorado.edu).



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