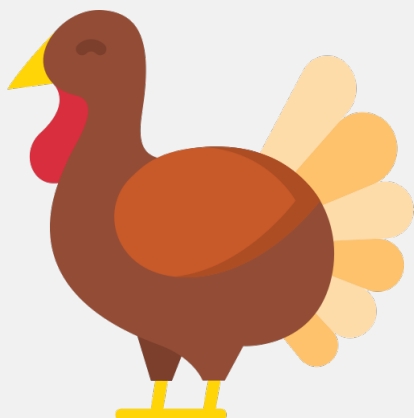




Department of Geological Sciences  
UNIVERSITY OF COLORADO **BOULDER**



### A message from the Front Office...

Congratulations on making it to Fall Break! We've made it to the home stretch, just one more day until the last day of classes.

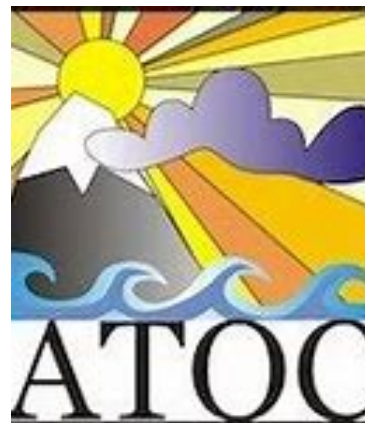
The Geological Sciences administrative offices will be operating **remotely November 25-27** and campus is **closed November 28-29** in observation of the Thanksgiving Holiday.

Enjoy a well-deserved week of rest with friends and family and we'll see you back in Benson for the last two weeks of classes in December!

## Important Upcoming Deadlines

### ATOC Poster Conference

This free conference highlights work by students and early-career researchers in Earth System & Planetary Sciences, and Space Physics and Engineering. Participation from other CU departments as well as other Front Range organizations and schools is welcome! Use the link below to register and learn more! It will take place on Thursday, December 5th, from 12:30 PM to 4:00 PM in the SEEC auditorium (C120) on CU's East Campus.



[Register Here](#)

## Department Social Events

### Grad Talk

Come to BESC 265 on November 22nd from 12 to 1 pm to connect with other graduate students! Food will be provided. This is a weekly meeting and is a great way to immerse yourself with other geology graduate students!



## Colloquium and Happenings



## No Colloquium Next Week!

Happy Fall break! There will be no colloquium on **Wednesday, November 27th**. The colloquium series will resume with Dr. Will Taylor on **Wednesday, December 4th**.

[View Colloquium Schedule](#)



## Scope Volunteer Opportunities

S.C.O.P.E. is a science outreach organization that brings real science experiments and education to local middle schools. If you are interested in helping middle schoolers learn through fun, hands-on experiments, consider volunteering with us and teaching some chemistry lessons! View the below flyer on how to sign up and what dates are available!

[View the Flyer](#)

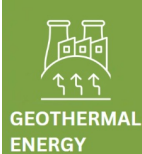


## UCLA SIMS student workshop, Feb. 2025

The Ion Microprobe Laboratory at UCLA will be offering a workshop for graduate students and advanced undergraduate students on the application of secondary ion mass spectrometry (SIMS) to the Earth and planetary sciences. The workshop will combine lectures on the fundamentals of SIMS, applications to a variety of topics in the natural sciences, and practical demonstrations using our two large-radius SIMS, the CAMECA ims1270 and ims1290. If you want to learn more or sign up, do so through the link below! **Sign up closes Dec. 2nd.**

[Learn More and Register](#)

## GEOL Electives and Field Classes



**GEO THERMAL  
ENERGY**



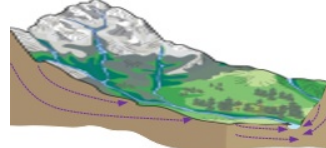
**PETROLEUM  
ENERGY**



**CARBON  
CAPTURE**



**HYDROGEN  
ENERGY**



## Geol 5721 Classics and Frontiers in Hydrology

This graduate seminar will go from historical perspectives to cutting edge stuff in hydrological sciences. Graduate students who are interested in water related topics are all welcome. One part of this course will study classic papers in hydrology another part of this course will turn attention to latest research fronts.

**(2 credits)**

**Professor Shemin Ge**

Questions? Email:  
**ges@colorado.edu**  
Time TBD

## GEOL 3450-5700: Petroleum and Transitional Reservoir Geology

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.

**(3 credits)**

**Dr. Maxwell Pommer**

Questions? Email:  
**maxwell.pommer@gmail.com**  
Fridays from 1-4pm

**View the  
Flyer**

## GEOL 5700-039: The Cryosphere

Introduces key elements of Earth's cryosphere. After an introduction to water and to Quaternary climate, we will explore different components of the cryosphere. These can include permafrost and related periglacial processes, rock glaciers, sea ice, arctic soils, glaciers and ice sheets; to some extent we can tailor topics to student interests.

**(2 credits)**

**Professor Suzanne  
Anderson**

Questions? Email:  
**suzanne.anderson@colorado.edu**  
Tuesday 2:00-4:50pm

**View the  
Flyer**

**View the  
Flyer**

**Register for Classes on your Buff  
Portal**

## Funding Opportunities

## Scholarships and Stipends

### BAM Scholarships Portal

In need of money? Scholarship applications for the 2025-26 Academic Year are available in your Buff Portal. Completing the general application will apply you to almost all scholarships in Geological Sciences as well as hundreds of other scholarships in A&S and across campus. Don't sleep on other opportunities! There may be additional scholarships you are eligible for but require that you answer a couple additional questions.



## Jobs and Internships

### November Job Repository

Below is the link to the November Job Repository. The October Repository will continue to be available. Some highlighted opportunities this week include:

- NRC Postdoc Program
- SAGE Geophysics Program
- Post Doc position in mineral systems geochronology



[November 2024 Repository](#)  
[October 2024 Repository](#)

## Graduate Research Funding

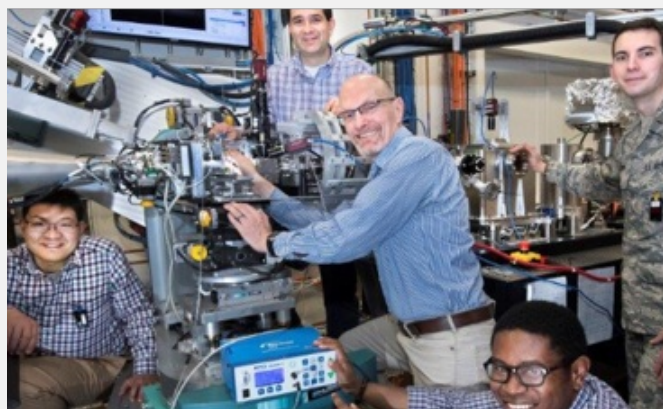
### Graduate School Student Travel Grant

The Graduate School offers partial funding for CU Boulder graduate students traveling outside the state of Colorado to present their own research or work at a conference, meeting, or similar event. These travel grants provide **up to \$450** to students traveling within the United States, **up to \$600** to students traveling to Canada, or Mexico, and **up to \$700** to students traveling outside the United States, Canada, or Mexico. Learn more and apply through the links below! Open from **Dec. 12th 12:01 a.m.** - **Dec. 15th 11:59 p.m.**



[More Information Here](#)  
[Apply Here](#)

## Department News and Features



**Application Opening Soon! NRC Research Associateship Programs for Postdocs**

The National Academies of Sciences, Engineering, and Medicine maintain

a database of more than 1,600 research opportunities and administer postdoctoral and senior research awards at participating federal laboratories and affiliated institutions at locations throughout the U.S. and abroad.

They are seeking highly qualified candidates who hold, or anticipate earning, a doctorate in a variety of fields of science or engineering. Learn more and register through the link below!

**Learn More and  
Apply**

## External Opportunities Outside CU Boulder

### STEM Career Panel Discussion with Students

Students in Jeffco's Culturally Linguistic and Diverse Education (CLDE) program would like you to participate in a STEM career panel discussion highlighting careers and industries in the STEM field. The panel will be one hour in length and take place on **December 10th** from **10:00 a.m.-12:00 p.m.** at **Golden High School**. Sign up through the link below!



**Sign Up  
Here**

### Miss a Newsletter?

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

### Just So You Know...

The graduate newsletter will be sent out each Thursday at 4pm, 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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