



Happy Fall Break!

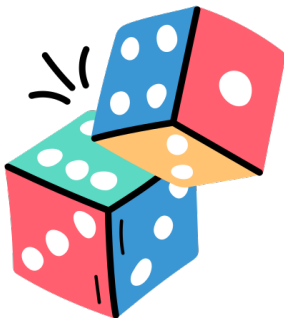
Congratulations on making it to Fall Break! We've made it to the home stretch, just three more weeks until the last day of classes.

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!



Department Social Events



Geology Club Game Night and Study Session

Join the Geology Club for their game night and study session tonight! From 5:30 to 7:30 in BESC 265 the geology club is breaking out the board games and books. Come relax with some games and then get ready for finals! Food will be provided.

[View
Flyer](#)

Colorado Scientific Society Poster Night

The Colorado Scientific Society is hosting a Poster Night for students and early career scientists today, 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](#)



The annual ATOC Earth System and Space Science (ESSS) Poster conference is coming up! 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. This free conference highlights work by students and early-career researchers in Earth System & Planetary Sciences, Space Physics and Engineering. Participation from other CU departments as well as other Front Range organizations and schools is welcome! Please register below if you would like to attend or present a poster, as lunch will be provided.

[Learn More](#)

[Register](#)

2025 Water Workforce Career Fair

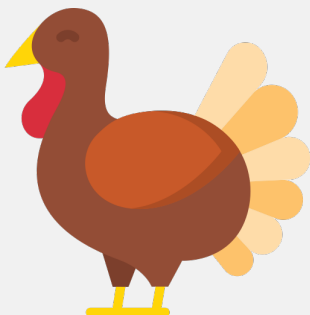
Join us for the Colorado Water Center's second annual Water Workforce Career Fair designed to connect students across Colorado with water related employment and education/training opportunities. The Fair will feature over 30 exhibiting water professionals, a speed-dating networking session for students and professionals, and water education for all ages! The event will be held on February 13th, 2025 from 9:00am to 12:30pm. See flyer for address.



[View Flyer](#)

[Register and Learn More](#)

Talks and Colloquium



No Colloquium Next Week

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

[View Colloquium Schedule](#)

GEOL Electives and Field Classes



GEOL 4725 - Field Geology of Colorado

There's no single location where one can find a sequence of rock layers that truly represents a continuous record of geologic history, but we are lucky in Colorado to have a reasonably complete rock record that stretches from the Paleoproterozoic to the Quaternary. We plan to use a series of field exercises to explore the rocks and structures that record particularly seminal time periods in Colorado's history. Our emphasis will be on deciphering geologic processes and events through careful field mapping and observation rather than from book research. Although we gain considerable insight from all kinds of modern technological tools (from seismic tomography to electron microscopy to mass spectrometry), an understanding of basic field relations underpins those more sophisticated studies.

Register for Classes on your Buff Portal

Volunteering Opportunities

SCOPE
Meet a Scientist. Be a Scientist!

Science Community Outreach Program and Education

Fall 2024
Volunteer Opportunities

WE NEED YOU!

General Volunteer, Lead Volunteer and/or Site Coordinator

- Training prior to volunteering
- Food & Drinks provided
- Carpool provided
- Free tie-dye shirt!

Come teach kids Chemistry and work with graduate and undergraduate researchers!

NOVEMBER 4TH-8TH HORIZONS K-8	NOVEMBER 14TH & 15TH MANHATTAN MIDDLE SCHOOL	DECEMBER 10TH CASEY MIDDLE SCHOOL
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Learn more and sign up on our website!
www.colorado.edu/outreach/scope

S.C.O.P.E.

S.C.O.P.E. - a science outreach organization that brings real science experiments and education to local middle schools- is looking for volunteers. If you are interested in helping middle schoolers learn through fun, hands-on experiments, consider volunteering with us and teaching some chemistry lessons!

Here are their upcoming dates for volunteering opportunities:

Thursday, Nov. 14th from 8:45am-9:55am or 12:35pm-1:45pm

Friday, Nov. 15th from 10:24 am-11:35am or 2:12-3:22 pm

Tuesday, Dec. 10th from 10:27am-11:04am or 1:00pm-1:37 pm, 1:41pm-2:18pm, 2:22pm-2:59pm, 3:03pm-3:40pm

If you have any questions, please don't hesitate to reach out to scope@colorado.edu. Happy volunteering!

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

Student Jobs and Internships



Flathead Reservation

The Flathead Reservation Water Management Board and the Office of the Water Engineer are hiring two positions:

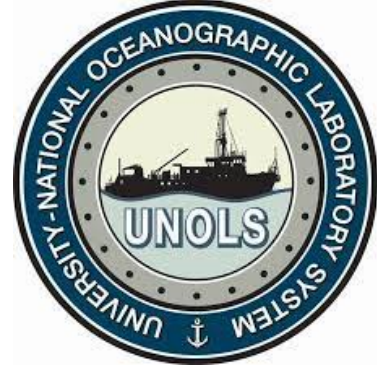
Position #1: seeking Water Resource Specialist
Position #2: seeking Hydrologist or Hydrogeologist.

Their team is looking for capable candidates that love Montana, enjoy a challenge, are seeking to advance their career, and want to make a positive impact. If that is you and you are interested in working in the beautiful Mission Valley, please do apply.

Priority screening to applications received by **December 10th, 2024**, open until filled. Positions are in Ronan, MT.

Apply

The U.S. Academic Research Fleet of UNOLS-designated research ships will host 1 long-term (approximately 6 months) and 12-14 short-term (2-12 weeks each) marine technical internships in 2025. Departure dates will depend on the schedule of each research cruise. We will first select candidates for internships starting in Winter, Spring, and then in Summer and Fall. Applications will stay on file the entire year until all positions have been filled.



The selected interns will work with marine technicians and other crew members on shore and at sea and learn how to operate and maintain a variety of scientific and navigational equipment in support of shipboard scientific research. The program will pay a stipend of \$600 per week plus airfare, lodging and other approved travel expenses. Interns will work, eat, and sleep aboard the research vessel, and be provided lodging and a meal plan off ship as needed. The application deadline is **January 6th, 2025**.

[Learn More](#)

[Apply](#)



Ormat Geothermal Energy

Ormat, a leading geothermal energy company, is looking for interns in geology, geochemistry, geophysics and numerical modeling. They are hiring for the summer but can also hire a recent winter grad if they have availability. Two scientists from Ormat, including CU Geophysics graduate Danny Feucht, attended our department's recent 'New Frontiers' symposium and reached out after to encourage CU students to apply!

[Explore Jobs](#)

U.S. Department of the Interior Bureau of Reclamation

The USBR's Technical Service Center is seeking interns for Summer 2025. The TSC seeks motivated, hard-working, resourceful individuals for its Summer Intern Program. Candidates must be enrolled in an undergraduate or graduate program in engineering or



related science fields. Limited spots may be available for other disciplines. A virtual informational session is coming up on November 20th. Applications are due **January 7th, 2025**.

[Learn More and Apply](#)

Graduate Programs



University of Oklahoma

The University of Oklahoma's School of Geosciences Graduate Program is hosting a Virtual Graduate Program Information Session on December 5 at 2:00pm Mountain Time. Learn about their Geoscience and Geophysics programs and their areas of research! Please register below if you plan to attend the informational meeting.

[Register](#)

Summer Programs

SAGE Geophysics Program

Summer of Applied Geophysical Experience (SAGE) is an award-winning summer geophysics education and research program for undergraduate students, graduate students and working professionals. Based in Northern New Mexico, USA, participants meet and work with industry professionals, academics and government research scientists while using modern geophysical methods to solve complex geologic problems. SAGE participants acquire, process and interpret geophysical data at different scales using a variety of geophysical methods.



The upcoming field program will run from 16 June - 2 July 2025. Successful applicants have a strong background in math and physics and will have completed at least their sophomore year of undergraduate studies. Applications for the upcoming field program are being accepted from **December 1st, 2024 to February 14th of 2025**. Apply to learn geophysics by doing geophysics!

[Apply Here](#)

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.



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