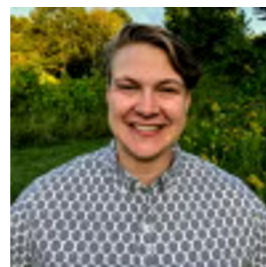
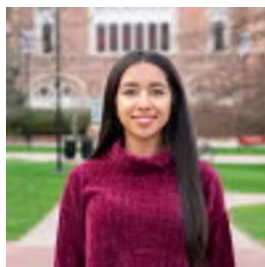


Ready for What's Next? Map Out Your Spring 2027 & Career Goals Today

From picking Spring 2027 classes to navigating scholarship, summer program, and job applications—you don't have to do it alone! Reserve your spot with an **Earth Science Advisor or Faculty Mentor** today for personalized guidance. [Book advising here!](#)

Stay tuned! Over the coming weeks, we'll be filling this newsletter with detailed info on upcoming classes, scholarship deadlines, and exclusive student opportunities.



Important Upcoming Deadlines

Last Day for Class Withdrawal

Tuesday 10/27/26 is the Last Day for Class Withdrawal (11:59 p.m.) per the Registrar's Fall 2026 Academic

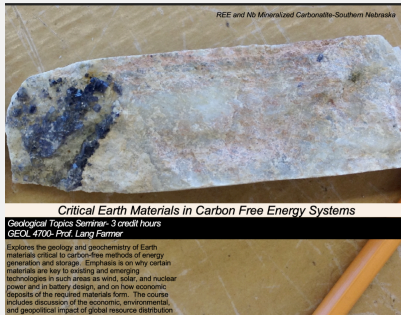
[Calendar!](#)

After Sept. 4, students who drop a Main Campus class but remain enrolled in the semester **are held responsible for paying all assessed tuition and fees (no refund)**, and a W notation is posted to their transcript. Students can withdrawal from a class using Buff Portal through this date. See [Drop or Withdraw from a Class!](#)



Spring Upper Division Courses

Don't Miss Out: Exclusive Course Offerings This Season

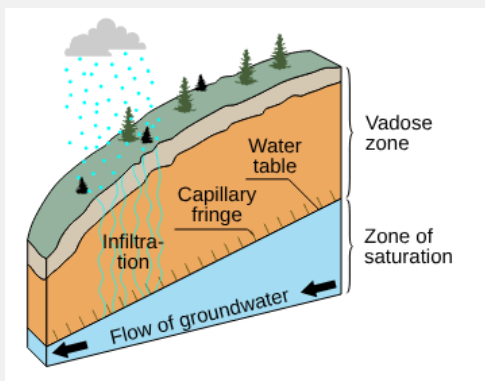


ERTH 4700 Topic: Critical Earth Materials in Carbon-Free Energy Systems

What it is: Explore the geology and geochemistry of minerals essential for clean energy—focusing on battery design, renewable technologies (wind, solar, nuclear), deposit formation, and the economic, environmental, and geopolitical impacts of global resource extraction.

Why take it: High-demand skills for the green energy transition! Build expertise directly aligned with modern economic geology, mineral policy, resource management, and sustainable energy careers.

Who and When: Lang
Farmer MWF 9:05 - 9:55 AM



ERTH 4980: Surface Water Hydrology

What it is: Explore runoff generation and the vadose zone—covering rainfall, infiltration, subsurface flow, hydrograph analysis, and isotopic/geochemical tools.



ERTH 3910: Earth & Planetary Inference

What it is: Learn to synthesize geological, geochemical, and geophysical data to make predictions and quantitative models about how planets work.

Why take it: Essential for building the analytical and inverse-problem-solving skills needed in both research and industry careers.

Who and When: Boswell
Wing Lec: MW 11:15 - 12:05; Lab M
2:00 - 4:50 PM.



ERTH 4640: Glaciology

What it is: Explore ice physics, snow, glaciers, floating ice, ground ice, and planetary ice—focusing on ice sheet dynamics, past glaciation reconstructions, and societal impacts.

Why take it: Mastering subsurface flow and geochemical tracking gives you in-demand, practical skills for environmental consulting, water resource management, and flood hazard analysis.

Who and When: Suzanne Anderson Lec: TTH 2:00 - 3:15 PM

Why take it: Understanding ice dynamics and cryospheric change is crucial for climate change modeling, sea-level rise projections.

Who and When: Bob Anderson and Bradley Markle TTH 9:30 - 10:45 AM

Department Events and News

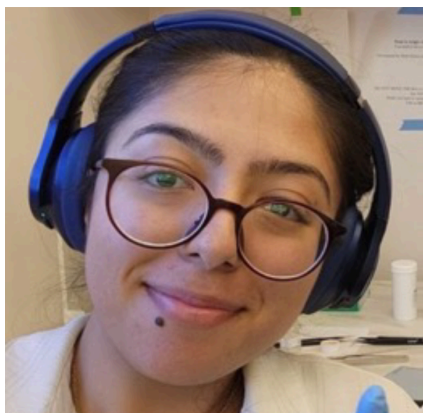


Huge Congrats to Our Undergraduate Presenters at GSA Connects!

Shoutout to Earth Science undergraduates **Brayden Parks** and **Faria Khan** for their outstanding presentations at GSA this past week!

Brayden presented his work on ***"Creating a Chemostratigraphic Framework for Archival Great Salt Lake Sediment Cores,"*** while Faria presented her research on ***"Stable Isotopes of Dinosaur Eggshells: Indicators of Diet and Paleoclimate."*** Both talks drew a strong crowd and highlighted the impressive depth of undergraduate research in our department.

We are so proud of your hard work, dedication, and high-impact research.



Coffee Social

As a reminder department Coffee Social is held every **Monday at 10:30 am in room 380!** Now that the weather is starting to cool off, we will most likely be inside, weather permitting it will be held outside by the globes. Stop by grab some coffee, donuts, and connect with your peers!



Guest Speakers & Happenings



A Conversation with Peter Brannen

Author of *The Story of CO₂ Is the Story of Everything*.

Join journalist and author Peter Brannen for a 10–15-minute presentation followed by an extended, moderated Q&A with audience participation.

The discussion will explore his book, *The Story of CO₂ Is the Story of Everything: How Carbon Dioxide Made Our World*. Copies of the book will be available for purchase.

Location: CU Museum of Natural History, Paleo Hall

Date and time: To be confirmed.

3rd Annual Earth Science Symposium

Join us for the 3rd Annual Earth Science Symposium on **Saturday, November 7, from 9:00 a.m. to 1:30 p.m.** in the Benson Earth Sciences Building. The event will feature poster and networking sessions for students and early career researchers, along with a networking panel, coffee, and lunch. Students are encouraged to share research from previous presentations.

[Register here!](#)

Interested in volunteering with setup, cleanup, or event logistics? Contact Suzanne Anderson at Suzanne.anderson@colorado.edu or Kathryn Materna at Kathryn.Materna@colorado.edu.



Earth Science BAM Applications Are Open!



Applications for the Earth Science Bachelor's–Accelerated Master's (BAM) program are officially open now through February 6!

The BAM program lets high-performing Earth Science majors earn both a BS and an MS degree in less time than completing them separately, allowing you to double-count up to 6 credits of graduate coursework toward both degrees.

 **Don't Delay—Start Your Application Early!**

While the deadline isn't until February, **the application is a multi-step process that takes time to prepare.** To apply, you will need to:

- 1. Reach Out to Faculty: Connect with potential graduate faculty advisors and secure a required letter of reference.**
- 2. Review Coursework & Prerequisites: Meet with your undergraduate advisor (Jordyn Dwyer Howard or Amairany Casillas-Alcala) and faculty mentors (Lon Abbott or Jennifer Stempien) to align your course plan.**
- 3. Draft Your Statement: Write a brief Statement of Purpose outlining your research interests and academic goals.**

Starting now gives you time to coordinate with faculty, confirm your eligibility, and submit a strong application.

*Have questions? Reach out directly to **EarthSciBAM@colorado.edu**.*

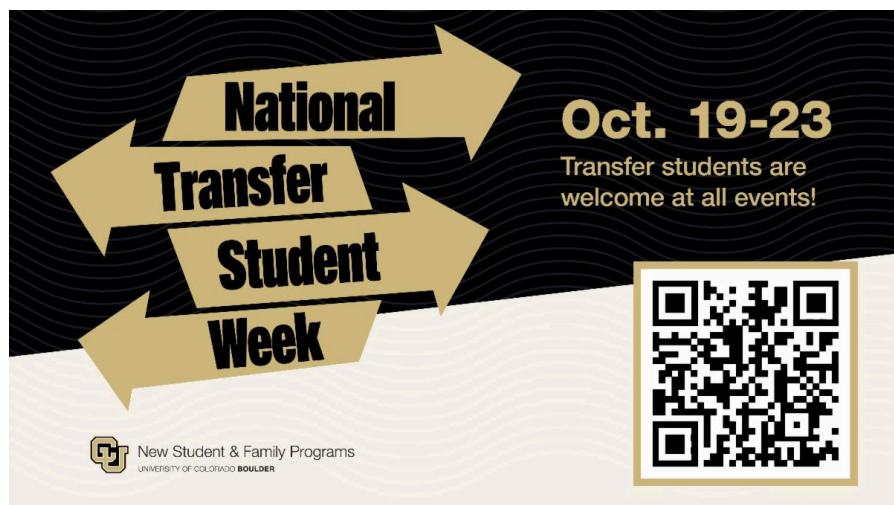
University Events

National Transfer Student Week: Oct. 19th–23rd!

Celebrate our **Transfer Buffs** with a week full of **events and free food!** All events are open to all transfer students, come join the fun and connect with the community.

Association of Non-Traditional Students (ANTS)

For students 22+ looking for peers with shared experiences, check out the newly revived ANTS (formerly NTSO). Visit their website or join their Discord to get connected.



Student Opportunities



DOE Computational Science Graduate Fellowship (CSGF)

Applications are open for the **Department of Energy Computational Science Graduate Fellowship's 2027–2028 incoming class**, the program's 37th cohort. Undergraduate seniors and first-year graduate students are eligible to apply.

Deadline: Thursday, January 7, 2027

[Learn more](#)

CASFM Graduate Scholarships

The Colorado Association of Storm and Floodplain Managers (CASFM) is offering **\$5,000 scholarships** to undergraduate and graduate students in Colorado. **Eligible fields include geology, geomorphology, hydrology, geospatial data science, climatology, environmental engineering, and related disciplines.**

Graduate applicants must be enrolled in a Colorado graduate program and taking at least 3 credit hours per semester. Scholarship recipients may also receive opportunities to attend or present at the 2026 CASFM Conference, including conference registration and 3 nights of lodging.



[Learn More & Start Application Here!](#)



P.D. Soros Fellowships for New Americans

The P.D. Soros Fellowship supports immigrants and children of immigrants pursuing graduate education in the United States.

Deadline: October 29th at 2 p.m. ET

[Learn more](#)



NSF Graduate Research Fellowship Program (GRFP)

The NSF GRFP provides 3 years of support at \$37,000 per year, including tuition and fees. Applications are open to undergraduates, gap-year students, and first-year graduate students.

All reference letters are due **October 16th**, 2026 by 8:00PM Eastern Time

Whole Application Deadline: October 23rd

[Learn more](#)



Hertz Fellowship Applications Now Open!

The Hertz Foundation is now accepting applications for the 2026 Hertz Fellowship through **October 31, 2026**. This prestigious fellowship supports the nation's most promising doctoral students in applied science, engineering, and mathematics, offering up to five years of funding, unmatched flexibility, and a lifelong professional network.

DoD SMART Scholarship

The SMART Scholarship provides funding opportunities for undergraduate and graduate students pursuing STEM degrees. Applicants must be citizens of the U.S., Australia, Canada, New Zealand, or the United Kingdom.



Deadline: 5 p.m. ET on the first Friday in December

[Learn more](#)

Pathways To Science Resources

Looking for more opportunities?



Pathways to Science provides summer opportunities, internships, scholarships, short-term opportunities, and more! Click the link below for more information.

[Learn More](#)

Map Library Events & Exhibitions

Grounded Relations & Repair - New Exhibition - Oct. 30th



A new exhibition exploring the cartographic history of the lands where CU Boulder resides will open October 30. Featuring maps and stories from Native artists and intellectuals, the exhibition recognizes the ongoing presence of Native nations and explores histories and relationships between Native nations, Colorado, and the university. More information will be available soon about this collaboration between Dr. Isaac Rivera and the Map Library.

Halloween Monster Map Scavenger Hunt

Oct. 30th, 9 AM–5 PM

Celebrate Halloween with the annual Monster Map Scavenger Hunt! Search the library for maps featuring UFOs, mythical creatures, zombies, and more while collecting candy along the way. Lower level of the Earth Sciences & Map Library.



Something Missing From the Newsletter?

Have an announcement, event, opportunity, publication, or other news you'd like to share with the graduate community? Submit it for consideration in an upcoming newsletter! Please use the Newsletter Submission Google Form to send us your information.



Be sure to submit your announcement by **5 p.m. Tuesday** to be considered for that week's newsletter.

Add to Newsletter!



Be sure to follow our Instagram page **@cuboulderearthsci** 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 **earthscience@colorado.edu**.



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