Earth Science
University of Colorado Boulder

Important Upcoming Deadlines



Summer 2027 Applications are Starting! Are you ready?

Competitive summer internships, REUs, and research programs begin opening in **November**, with peak deadlines in **early January and February**. Keep an eye on upcoming newsletters for featured listings!

Get prepared

- **Update Your Materials:** Refresh your résumé, outline a flexible cover letter, and identify potential letter writers early.
- **Leverage Campus Resources:** Stop by CU Career Services for résumé reviews, Handshake access, and LinkedIn support.
- **Drop In on Earth Science Faculty Mentors:** Need guidance on courses, career paths, summer research, or grad school? We're here to help! See the open walk hours below.

Undergraduate Faculty Mentor Open Hours

- **Lon Abbott** (BESC 222A):
  - **Wed: 2:00 PM – 4:00 PM**
- **Jennifer Stempien** (BESC 222B):
  - **Mon: 11:00 AM – 12:00 PM & 3:30 PM – 4:30 PM**
  - **Tue: 10:30 AM – 12:00 PM**
  - **Fri: 10:00 AM – 11:00 AM**

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

Data, Maps & Technical Writing: 3 Essential Skill-Building Courses

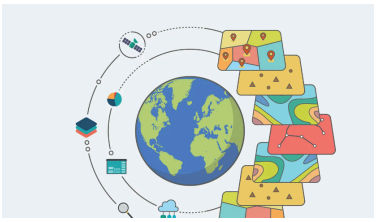
Looking to build resume-ready skills that employers and graduate programs are looking for? Check out these three hands-on Earth Science courses open for Spring registration:



ERTH 3090: Developing Scientific Writing Skills *(Back by Popular Demand!)*

What it is: A hands-on workshop focused on reading published scientific literature, drafting and revising technical documents, and peer-reviewing research. Writing assignments are directly integrated with Earth Science topics you care about. *(Prereq: Lower-division writing course)*

Why take it: Clear technical communication is essential whether you're writing consulting reports, senior theses, or grant proposals.



ERTH 3050: GIS in Earth Sciences

What it is: An introduction to Geographic Information Systems (GIS) tailored specifically for geoscientists. You'll learn how to collect, manage, visualize, and analyze spatial data to create maps and solve spatial problems in Earth system science.

Why take it: GIS is one of the most in-demand technical skill sets across environmental consulting, energy, hazard assessment, and government agencies. Adding GIS proficiency to



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 -

This course gives you a dedicated space to refine your professional voice, critique scientific papers, and build strong writing samples for job or grad school applications.

Who and When: Lon Abbott, Tues/Thursday 9:00 AM - 10:15 AM

your résumé immediately sets you apart in the job market.

Who and When: Brian Hynek, Tues/ Thurs 9:30 - 11:20

12:05; Lab M 2:00 - 4:50 PM.

Department Social Events

3rd Annual Earth Science Symposium



Saturday, Nov 7 | 9:00 AM – 1:30 PM | Benson Earth Sciences
Registration: Free! (Deadline: **October 27**) → **Register here!**

Whether you're doing research or just exploring career paths, join us for a high-value morning of science, networking, and free food!

- **Doing Research? Present a Poster!**
- Showcase your work, prep for upcoming meetings (like AGU), or practice presenting a senior thesis. Recycled posters (from GSA or other meetings) are welcome! Need a new poster printed? **The department will cover the print cost for Earth Science undergraduate students** printing new posters!
- **Not Doing Research? Come Network & Mingle!**
- You don't need a poster to attend! Drop in to see what research is happening in our department, talk with alumni and Front Range geoscience professionals about careers outside academia, and enjoy **free morning coffee and lunch**



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.

Coffee Social



☕ **Free Coffee & Casual Advising Oct 26th and Nov 2nd 10:30 - 11:30 AM.**

Questions about course fit? Or what types of questions can the Earth Science Faculty mentors help with? Want to talk to faculty and researchers about how they got into their field?

Join us for coffee and advice from the ERTH faculty mentors on **Benson 1st Floor (North Entrance)**

Department of Earth Science
Transfer Lunch

Lunch for Earth Science Transfer Students in Celebration of National Transfer Student Week!

Who: Anyone who transferred to CU Boulder from another college or university
What: Join for a casual, free lunch with faculty mentors and student advisors to talk about how things are going and get questions answered
When: Fri, October 30, 1-2pm
How: **RSVP here** or using the QR code by Tuesday Oct 27th

Colloquium & Happenings



Earth Sciences Colloquium: Dr. Ying Fan

Topic: A Hydrologic Template for Understanding Plant Ecology, Evolution, and Impact on Solid Earth

Join us on **10/28/26** in **room 380** for our weekly colloquium featuring Dr. Ying Fan from Rutgers University!

As always, snacks and drinks will be available starting at 12:00 PM, and the talk will be held from **12:20–1:20 PM**.

Grounded Relations & Repair: Geography Colloquium and Exhibition Opening



Join the **Geography Department on Friday, October 30, from 3:30–5:00 p.m. in Benson Auditorium 180** and the Earth Sciences & Map Library for a special colloquium and exhibition opening. Grounded Relations & Repair features historical and contemporary cartography and artwork exploring the founding of Colorado and the CU Boulder campus on lands where Native presence continues today.

Dr. Isaac Rivera and collaborating Native artists and cultural leaders will host a panel discussion, with ceremonial prayers and songs performed by descendants of Cheyenne and Arapaho families impacted by the 1864 Sand Creek Massacre.

Learn more!



Circularity & Waste Management: Fall Speaker Event

Join sustainability practitioners on **Monday, November 2, from 5:00–7:00 PM** for a discussion on circularity and waste management, exploring how these issues connect policy, communities, and organizations. The event will take place in the **UMC Aspen Rooms 285, 287, and 289 at CU Boulder**.

The event is free, and food will be provided. **RSVP required.**

Student Opportunities

Kahn Family Community Teaming Fund: Proposals -- Due December 11th

The College of Arts and Sciences invites faculty, staff, and undergraduate and graduate students to apply for the Kahn Family Community Teaming Fund, which provides up to $1,500 for community outreach activities involving College of Arts and Sciences faculty, staff, and students.

View More Information

Eligible activities may include community service initiatives, K–12 school programs, public-facing university events, conferences, and workshops. Funded activities must use the funds by June 30, 2028.

Proposal deadline: ***Friday, December 11th, 2026, at 5 p.m. MT.*** Applications must include a description of the proposed activity (up to 1,000 words) and a brief budget (up to one page). Submit proposals and questions to Dana Takeuchi at **Dana.Takeuchi@colorado.edu**.

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

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.



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

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

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

Outside the Classroom

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 @**cubouldearthsci** 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**.

Benson Earth Sciences | 2200 Colorado Ave | Boulder, CO 80309 US

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