



Laurel Bayless

Laurel is a third year PhD student advised by Brad Markle and Tom Marchitto. She studies paleoclimatology and paleoceanography and is particularly interested in Southern Ocean processes and Milankovitch theory. She served in GSGA as Faculty Meeting Rep last year and is the current GSGA treasurer, so please send her the budget of any GSGA event ideas you have! Also pictured is her family's cat, Fritz.

Important Upcoming Deadlines

Geology Graduate Program Intranet on SharePoint!

Sign in below with your identikey to access Graduate Program Guidelines documents & Department forms for Committee Meetings. Everything you need in a one-stop-shop.



**SharePoint
Website**



Upload Completed Committee Docs

Use the link below to submit proof of Committee Form completion.

Upload Link

Department Social Events

Culture Crawl!

We would love to see any and all of you at Culture Crawl next **Wednesday October 8th, 2-4pm!** Stop by the Earth Sciences & Map Library to experience either or both of these activities:



- **Afternoon Tea Party: Traditions of Asian Countries**
- **Desire Lines firefly communication game (with neon lights!).**

Both activities offer a chance to learn something new, enjoy refreshments, and snag a Culture Crawl limited edition T-shirt!

Colloquium and Happenings



Geological Sciences Colloquium: Dr. Nkrumah Grant

Topic: Thriving and dying: paradoxical outcomes of metabolic innovation in *E. Coli*

Come join us on **10/8/25** in room 380 for our weekly colloquium! As always, snacks and drinks will be available starting at 12:00pm, and the talk will be held from 12:20 - 1:20pm.

[View Colloquium Schedule](#)



Grad School: 3MT Thesis Registration

Registration is open through **Oct. 8, 2025** for CU Boulder's Three Minute Thesis (3MT®) competition. Doctoral students admitted to candidacy by **Dec. 1, 2025** and enrolled in Spring 2026 (graduating May 2026 or later) are eligible. Compete to refine your ability to explain your research in just three minutes, build public speaking skills, and win prizes up to **\$1,500**.

Upcoming Workshops:

- Telling the Story: Sharing Your Research – **Oct. 14, 1–2 p.m., CASE E422**
- Science Storytelling: Jargon & ABT Framework – **Oct. 21, 12–1:30 p.m., CASE**

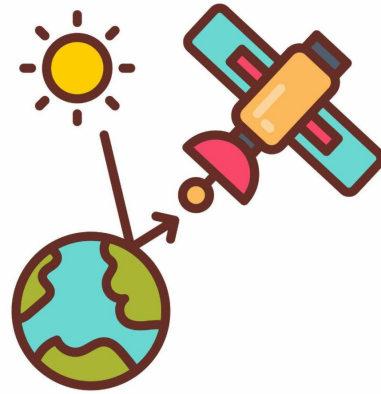
[Register Here!](#)

Grad Spring Classes



ASEN 5226: Medicine in Space and Surface Environments

The course focuses on medical considerations for a human mission to the Moon or Mars. There is a field component where we do simulated spacewalks to give hands-on practice for spaceflight operations and space medicine. The field simulation will occur over Spring Break at the Mars Desert Research Station in Spring 2026. Class enrollment is limited, so students are asked to apply using the link below. The course will accept students in their Junior or Senior year, or those who are in Graduate School. The course intentionally brings together students from diverse interdisciplinary backgrounds for whom the course will facilitate their career interests. More information and the application for the course can be found below. Apply by **October 17th, 2025!**

[Apply Here](#)


ASEN 6519: Special Topics: Drone Remote Sensing, TTH 11:30 am – 12:45 pm

This course introduces theory, methods, and applications for operating an uncrewed aerial system (drone) for geospatial data and spectral imaging acquisition and analysis. The course will focus on applications for environmental sensing, Earth surface observation, and change detection.

Section 003 is in person and section 004 is the online course section. Contact Alia Khan with questions through the email below.

[Email with Questions](#)

Funding Opportunities

Scholarships and Stipends

NSF Graduate Research Fellowship Program (NSF GRFP)



The NSF GRFP provides three years of support (\$37K/year plus tuition and fees) for students pursuing research in STEM fields. The deadline for Geoscience applicants is **October 30, 2025, at 5:00 PM local time**. Eligible students include senior undergraduates, those in a gap year, and 1st year graduate students. CU has shared a recording of the info session (**Passcode: Q*0EWSVD**) along with the slide deck and sample proposals — be sure to review these resources and start your proposal early.

[Learn More](#)



CASFM Scholarship

Since 2002, the Colorado Association of Stormwater and Floodplain Managers (CASFM) has supported local students dedicated to improving, protecting, and managing our critical water resources. Scholarships are available for graduate students pursuing fields

related to CASFM's mission. Learn more about these opportunities and how to apply below!

[Apply and Learn More](#)



Hertz Graduate Fellowship

The Hertz Fellowship provides up to five years of graduate funding for students pursuing research in applied science, engineering, and

mathematics. Eligible applicants include college seniors, gap year students, and first-year graduate students. The application deadline is **October 31, 2025**.

[Learn More and Apply](#)

Jobs and Internships

October Job Repository

Click the link below for current Postdocs, Tenure Track, Industry jobs, and Funding Opportunities! This folder is **updated continuously with new positions**. Check back soon as opportunities come in!

- Green Foundation Postdocs in Geophysics, UC San Diego



- Data Science position, Tulane University
- Postdoc opportunity in Pyrenean geology

[October 2025 Repository](#)
[September 2025 Repository](#)

Graduate Research Funding

The DOE Office of Science Graduate Student Research (SCGSR) program is now accepting applications!

Are you a Ph.D. student looking to advance your dissertation with world-class scientific resources at a DOE lab or facility? The DOE Office of Science Graduate Student Research (SCGSR) program is now accepting applications for 2025 Solicitation 2, due **November 5, 2025, at 5:00 PM ET**. Upcoming workshops will provide details about the program, application guidance, and opportunities to connect with program area scientists.



[Apply Here](#)



Society of Economic Geologists

Check out these funding opportunities for grad students and senior undergraduates with the Society of Economic Geologists!

They have a grad fellowship program (apply as a senior undergrad or as a first-year grad student), student research grants, funded field trips, and a funding field mapping course. I have been told that the mapping class is very beneficial for networking and career development.

[Apply and Learn More](#)

GPSG Travel Grant Application Now Open!

Graduate and professional students are invited to apply for this semester's GPSG Travel Grant, now live on the GPSG website. The application will close on **October 5, 2025, at 11:59 p.m. MST**. Don't miss this opportunity to secure funding support for your academic travel!

GPSG GRADUATE AND PROFESSIONAL
STUDENT GOVERNMENT

[Apply Here](#)

Department News and Features



Naomi Ochwat - CU Boulder Today Article

Recent GEOL graduate **Naomi Ochwat**, now a postdoc at CU Boulder's CIRES, is weighing in on the National Science Foundation's decision to retire the Nathaniel B. Palmer icebreaker, a vessel central to Antarctic research. Ochwat, a glaciologist studying the retreat of Antarctic glaciers, emphasizes how decades of Palmer-collected data have been vital to understanding climate change and sea-level rise — and why continued U.S. presence in Antarctica is critical for both science and global leadership.

[Read it Here!](#)

Happenings Outside CU Boulder

Front Range Industry and Postdoc Summit (FRIPS) 2025

Join us for the 8th annual FRIPS on **Tuesday, October 7, 2025, 10 a.m.–4 p.m.** in the UMC Glenn Miller Ballroom, with a networking happy hour from 4–6 p.m. This free, one-day event connects graduate students, postdocs, and local industry through professional development workshops, keynote talks, a panel discussion, and an elevator pitch competition with cash prizes. Attendees can also network with company sponsors at recruiting booths. Lunch is provided, and all are welcome to stay for additional networking at The Connection afterward. Learn more and register below!



[Learn More and Register](#)



GradCO Professional Development Workshops

GradCo's professional development series for graduate students and postdocs runs through

now until December. Explore the full lineup of opportunities at the link below.
[View Workshops](#)

Grad Program SharePoint

**SharePoint
Website**

Miss a Newsletter?

Check out past newsletters at **this link!**

Just So You Know...

The graduate newsletter will be sent out each Thursday, 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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