



Kara Bajdas

Hi everyone, we are excited to bring you this GEOL Grads Newsletter every week. As you know, I'm your person – all Grads all the time. I'm here to make your lives better, streamline information, and help you navigate your way through grad school. One of the primary ways I do this is by pointing students to resources. As we grow our Grad Program and codify more items, we are now uploading them to the **GEOL Grad Program SharePoint** (I believe the mystery should be in the research... not in the admin tasks!) To cruise around our SharePoint, please click the link above and sign in with your identikey. Neat thing is, GEOL faculty can view this Grad Program SharePoint, too, so we're increasing transparency and the ease of being on the same page with your Faculty Advisor(s) and Committee. My main goals are to communicate accurately, collaborate and align, act with transparency and integrity, and make progress. In Fall 2024 semester, I'm in person in BESC 285C on T/Th/Fr, and remote Mon/Wed. Have questions? Please email GeoGPA@colorado.edu and make an appointment. Hope to see you around soon! (Pictured is Sylvester, one of my two new cats 😊)

**SharePoint
Website**

Important Upcoming Deadlines

***Grad School Dissertation Completion FE* - Due
Tomorrow Nov. 8**

This fellowship is intended to provide outstanding PhD candidates with financial support to assist in the process of completing their doctoral dissertations. The fellowship consists of full

support for one academic semester (either Fall 2025 or Spring 2026) and includes a monthly stipend equal to that of the current 50% GPTI salary, tuition coverage of up to five dissertation hours, mandatory fees, and coverage under the student gold health insurance plan.



Apply Here



Changes in your Spring 2025 Funding plan?

Submit a projected funding form by tomorrow Nov 8 to the below Google e-inbox with any funding updates or changes. See Kara's 11/6 email with attachment, or contact GeoGPA@colorado.edu to obtain a funding form, then submit it below!"

Funding Form

GEOL Proto & Advisory Committee Meetings

Recommended to be complete in Fall semester (if possible). Reminder to submit Committee Meeting paperwork to the Google e-inbox within 1-2 weeks of Committee Meeting. Questions? See Committee Meeting Guidelines (and lines 145-149) in SharePoint.



**SharePoint
Website**

Department Social Events

Night at the Museum with BAJEDI

Swing by the Museum of Natural History on November 13th with friends and family for a night you won't forget! From 5:00 pm - 7:00 pm with empanadas and drinks provided! RSVP through the link below!



**View the
Flyer**



Geology Advisory Board Meeting

Come [meet the board](#) and network with geology professionals who are employed in a variety of industries. Lunch will be provided and stick around for a conversation with the board about your experiences in the graduate program. Friday November 8th from 12 to 2:30 pm..

[RSVP Here](#)

Colloquium and Happenings



Colloquium: [Dr. Sylvia Nicovch](#)

Topic: Tracing the 1959 M7.3 Hebgen Lake earthquake sediment record in four nearby lakes, West Yellowstone region, USA.

When: Wednesday Nov. 13th at 12:30pm
Snacks and refreshments will be provided outside of Benson 380 at 12 pm, the talk will begin at 12:30!

[View Colloquium Schedule](#)



Certificate on Equity Focused Dialogic Skills

CIRES and the Masters of the Environment Program (MENV) are offering a series of workshops focused on developing equity-focused dialogic skills for graduate students, post-doctoral researchers and early career scientists.

[Learn](#)

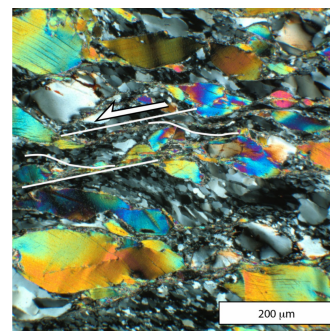
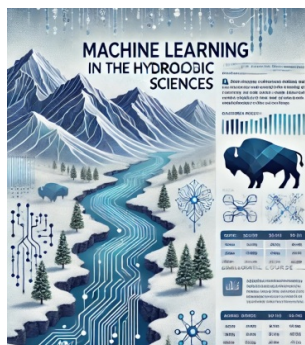
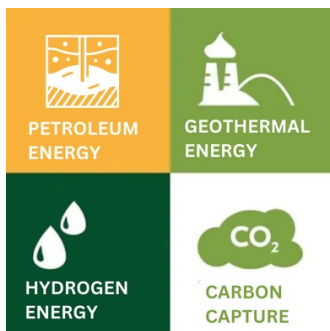


East Campus Coffee for Grad Students!

Join fellow graduate students for **free coffee and pastries** on East Campus. Please **RSVP using the link below** if you plan to stop by. This is a great way to connect with other graduate students!
Tuesday, Nov. 19, 2024 @ 8:30 – 10 a.m. in **SEEC, C120 CD** Auditorium, South Atrium

[RSVP](#)

GEOL Electives and Field Classes



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 Class
Flyer**

GEOL 5700-836: Machine Learning in the Hydrological Science

In this course, we will compare ML methods to more traditional approaches to gain a better understanding of their strengths and weaknesses. Examples will be taken from snow hydrology, seasonal water supply forecasting, and groundwater modeling.

A 3-credit course that counts as an elective towards the Hydrologic Sciences Certificate

Professor: **Eric Small**

Questions? Email:

Eric.Small@colorado.edu

Wednesday: 1:00 – 3:30 in BESC

**View Class
Flyer**

GEOL 4120-5120: Advanced Structural Geology and Tectonics

This course will cover some advanced topics in structural geology and tectonics. It will provide exposure to theory and applications related to deformation (rheology) of solid Earth materials. The processes that will be covered span a wide range of depths depending on the materials, from the flow of ice and salt near Earth's surface to cataclastic mechanisms in fault rocks to plastic flow of deep crust and mantle rock.

(3 credits)

Instructor: **Kevin Mahan**

Questions? **Email Kevin** through the link below!

Email Kevin

**Register for Classes on your Buff
Portal**

Funding Opportunities

Scholarships and Stipends

Carol B. Lynch Memorial Fellowship

The Carol B. Lynch Memorial Fellowship provides a

\$2,500 fellowship to a student in the sciences whose research interests are interdisciplinary.

[Learn More and Apply](#)



Jobs and Internships

November Job Repository

Below is the link to the November Job Repository. The October Repository will continue to be available. The set up of the repository is the exact same. Some highlighted opportunities this week include:

- NSF Earth Sciences Postdoctoral Fellowships
- Geology Instructor at RRCC (apply ASAP!)
- SEG Scholarship Opportunities



[November 2024 Repository](#)

[October 2024 Repository](#)

Graduate Research Funding

Graduate Student Research Grants from Graduate School - Due Nov. 8

The Graduate School administers two grant funds that support the research, scholarship, and creative work of graduate students from all departments. Made possible by the generosity of our donors, student may apply for funding up to \$1200.



[Apply Here](#)

Department News and Features



New Frontiers Conference



CU Boulder Geological Sciences Alumni Reception in Washington D.C.

New Frontiers Conference taking place this **Saturday, Nov 9** for those who registered by the deadline.
Time: **9:45 AM - 1:25 PM**
Location: **Biotechnology Building
Café & Gallery**
**3415 Colorado Ave, Boulder, CO
80303**

**Visit the
Website**

Please join us in Washington D.C. for an alumni reception featuring a hosted bar and hors d'oeuvres .
Registration is required.
Registration deadline is **Dec. 3**

**View the
Flyer**

External Opportunities Outside CU Boulder

Colorado Scientific Society Poster Night

The Colorado Scientific Society is hosting a Poster Night for students and early career scientists on Thursday, 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!



**More Info
Here**

Miss a Newsletter?

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

Just So You Know...

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