



Congratulations!

We are proud to present this honors-focused edition, spotlighting the remarkable achievements and prestigious awards of our undergraduate community.

It is a privilege to celebrate the talent and perseverance that define our students' success both in the classroom and the field.

2025-2026 Latin Honors

We celebrate our undergraduate researchers earning Latin Honors this year and thank the faculty advisors who mentored these rigorous capstone projects. The senior thesis represents the pinnacle of independent research, culminating in a successful written defense.



Rylan Abel

summa cum laude

Thesis Title: Comparison of the New GISP2 Stable Isotope Ice Core Data: Continuous High-Resolution Water Isotope Data vs. Discrete 1997 and 2004 Collection



Colleen Ewald

cum laude

Thesis Title: Variations in Destiny and Water Content During Planetesimals Formation

Advised by: Dr. Alisha Clark

Advised by: Dr. Bradely Markle



Lark Jones

summa cum laude

Thesis Title: The Potential for Pre-Laramide Fault Inheritance in the Livingston Fault, Boulder County, CO

Advised by: Dr. Kevin Mahan



Kalpana Murugan

Summa cum laude

Thesis Title: Evaluating Trishear Growth in a Listric Normal Fault System: A 3D Structural Analysis of the San Diego Basin, California

Advised by: Dr. Karl Mueller



Anya Kenna

summa cum laude

Thesis Title: Environmental Shifts in the Great Plains with Stable Isotopes in Sedimentary Archives.

Advised by: Katie Snell



Soren Rollin

Summa sum laude

Thesis Title: Records of Lunar Evolution Across the Meteoritic Sample Suite: $^{207}\text{Pb}/^{206}\text{Pb}$ Geochronology and Impact Processing of Lunar Meteorites Northwest Africa 11788 and Northwest Africa 16895

Advised by: Dr. Carolyn Crow

Honors Thesis Deadline

Are you interested in doing an honors thesis this fall? The deadline to register your project is upcoming Wednesday **April 22nd**. Note that Honors theses can be completed in any semester prior to graduation. **If you want to do an Honors thesis in Spring 2027, you will need to register by September 28th.** Prior to registration, you will have to find an advisor, develop your project, and meet with the Geology Honors Council representative (Professor Brian Hynek) to gain approval.



See www.colorado.edu/honors/graduation for more information. Questions can be sent to hynek@lasp.colorado.edu

Highlighted Awards

Amelia Ghandi & Soren Rollin

Jacob van Ek Award, CU College of Arts and Sciences

The award recognizes superior academic achievement and outstanding contributions to CU Boulder and the surrounding community through service, work and/or volunteering.

<https://www.colorado.edu/artsandsciences/academics/academic-honors/jacob-van-ek-scholarship>



Anya Keena

Rocky Mountain Association of Geologists (RMAG) Foundation Neal J. Harr Award.

This award is given to outstanding geoscience seniors at colleges and universities in Colorado.

<https://rmagfoundation.org/awards-and-grants/neal-harr-outstanding-senior-award/>

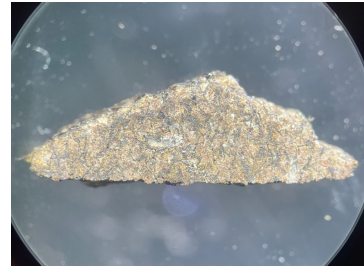


Soren Rollin

Soren Rollin Earns Multiple Awards for Planetary Research.

He has received several awards in recognition of his research in Dr. Carolyn Crow's lab. He is a recipient of the Rocky Mountain Association of Geologists (RMAG) Foundation Grant, including the Dickinson Grant, which supports geoscience research across a wide range of topics and institutions. In addition, Soren was awarded the AIPG Colorado Section Student Scholarship.

"I am deeply grateful to the RMAG Foundation for their generous support of my research," Soren shared. "This grant allows us to continue using lunar meteorite geochronology to unlock the magmatic history of the Moon and gain critical insights into the evolution of planetary bodies across our solar system."



Departmental Awards Will Be Announced at Picnic

Everyone in the department is invited! Food will be provided and there will also be a brief awards ceremony. See the flyer attached for details. **Thursday April 23rd 5-7:30PM!**

Please fill out the RSVP link below if you plan on joining us. We truly hope to C U there!

[Google Form \(Click Here\)](#)

Important Upcoming Deadlines

Graduation Deadlines

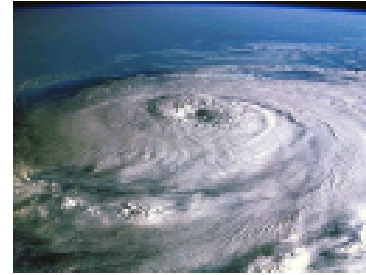
Please RSVP for the Geological Sciences recognition ceremony online using the Google Form linked below as soon as possible. If you do not RSVP by **April 25th**, we cannot guarantee that you will be included in our department recognition ceremony.

Thursday, May 1st is the deadline for undergraduate students to submit or cancel a Spring 2025 graduation application in Buff Portal (11:59 p.m.).



Check Out This Course!

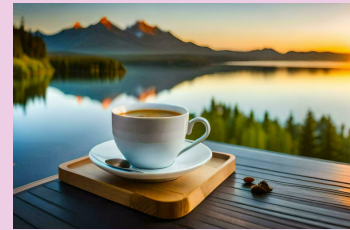
ERTH 3820: The Fluid Earth. Taught by Professor Greg Tucker, explores the basic physics of fluids to quantitatively describe systems ranging from mantle convection and ice dynamics to atmospheric circulation. Students will master scientific computer programming while discovering the underlying physical similarities between disparate processes like magma flow and groundwater movement. Held in Fall 2026, the course features lectures on Mondays and Wednesdays (1:30–2:45) with a dedicated lab session on Fridays (1:25–3:05).



Department Events

Coffee Hour

Come join us this **Monday, April 20th**, and every Monday from **10:30-11:30 AM** for some delicious coffee, tea, and treats! All students and faculty are welcome!

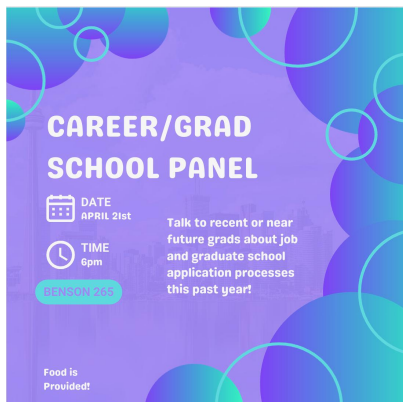


Data Visualization Poster Session



CU Boulder
Earth Systems
Stable Isotope Lab

Join us next Monday, April 20th: **11:00 AM-12:15 PM** for a Data Visualization poster session, held in room **380**. Stop by to explore student work and engage with creative approaches to presenting data.



Career & Grad School Panel

Join the Geology Club for a Career & Graduate School Panel featuring recent and near-future graduates sharing insights on job searches and graduate school applications from the past year. The event will take place on **April 21st** at 6:00 PM in Benson 265, with food provided.

Colloquium



Colloquium Speaker

Join us next week for colloquium in Benson Earth 380 on **4/22, 12:20-1:20 PM** with Dr. Anat Shahar

Opportunities

Geologic Mapper Opportunity

The Utah Geological Survey is hiring a Geologic Mapper to work in the Basin and Range province of western Utah. This role focuses on detailed field mapping of structural geology and stratigraphy, including fold-and-thrust belts, metamorphic core complexes, and active fault systems, with opportunities to collaborate on diverse projects across the state. Based in **Salt Lake City**, this position also offers access to world-class outdoor recreation; apply and view full details at the link provided (U.S. work authorization required).

[Apply Here!](#)



Teach For America

Teach for America's Ignite Fellowship is offering a paid, part-time virtual tutoring opportunity for Fall 2026, open to both undergraduate and graduate students. Fellows commit 3–5 hours per week (September through December) supporting K–12 students in underserved communities while building leadership skills, with a stipend of \$800–\$1,200 awarded at the end of the term. Applications are due **April 29th, 2026**, so apply today!



[Apply Here](#)

AAPG Veterans Scholarship



The Deana and Paul Strunk Military Veterans Scholarship Program supports education and career opportunities for veterans, aids in the transition of veterans to educational and civilian technical professions, and promotes geoscience programs in higher education institutions.

The Foundation awards scholarships ranging from \$2,500 to \$5,000 to cover the cost of attending a four-year accredited college or university. Scholarships are available to both active U.S. military service members (including National Guard and Reserve) or veteran members separated from active military service who have been honorably discharged, and are entering or re-entering a post-secondary undergraduate program in a field of geoscience full time or part time. Eligibility also includes military dependents (spouses and children) for the following categories: deceased, disabled, active and veteran. **Deadline: April 30th, 2026.**

See more opportunities available to you in our Google folder!

[Apply Here!](#)

Dallas Geological Society Scholarship

The Dallas Geological Society (DGS) Scholarships are one-year awards of up to \$5,000 given to current undergraduate and graduate students pursuing a degree in Geological Sciences. Selection is based on academic achievement, financial need and school and extracurricular activities. Preference will be given to undergraduates who have completed 12 semester hours of advanced or core geology courses beyond the introductory level. **Deadline: May 1st, 2026**



See more opportunities available to you in our Google folder!

[Apply Here!](#)

Upcoming Events

UROP: Finding Funding: Scholarships, Conferences, and Awards

Looking for scholarships, travel grants, or funding for research or creative work? Join undergraduate Zoe Adams, Funding Coordinator with the Research & Innovation Office, for a session on how to use free funding platforms available through your CU login.

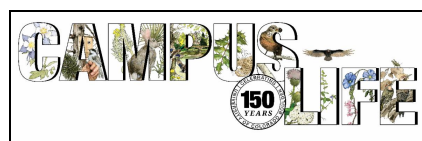
- **Monday, April 20th**
- 1:00–2:00 PM (includes 30-minute Q&A)

Learn how to navigate funding opportunities whether you are planning for grad school or a gap year. Explore details and access the event here:

Details

Campus Life Exhibition Opening & Tree Walk

Join us for the opening reception of Campus Life: 150 Years of Human and More-than-Human Relationships at CU Boulder, an exhibition exploring the shared history of humans, plants, and animals on campus through maps, photographs, artwork, and scientific specimens. The event will take place on Wednesday, **April 22nd from 3:30 to 4:30 PM in the Benson Earth Sciences & Map Library**, followed by a campus tree walk led by CU's lead arborist. Attendees can also take part in a special ginkgo tree presentation and reflect on how life has coexisted and evolved across campus spaces.



Miss a Newsletter?

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

Just So You Know...

The undergrad 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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