

T@M Weekly: October 30th 🍁



Teach@Mines News

TEA Meeting 11/6 – Science Slam Prep:

Join TEA at their next meeting on **Wednesday, November 6th in CK 386 from 4:00 - 5:00PM.** This meeting will serve as a time for any Science Slam participants to come and ask questions about the event and get teaching tips about how to most effectively communicate their topic. The Science Slam! will be on November 8th in MZ126 from 6:00 - 7:30PM.

Mines welcomes individuals with disabilities. If you require an accommodation in order to participate in this event, please contact Katrina Ngo at kngo@mines.edu. Advance notice may be necessary to arrange for some accessibility needs.

Planning to take Capstone I or II in Spring 2025?

If you intend to take Capstone I/Practicum in Spring 2025 and have not already connected with the Teach@Mines team to plan your field placement, please contact us at teach@mines.edu.

If you intend take Capstone II/Student Teaching in Spring 2025 **and** you are not currently in Capstone I/Practicum, please contact the Teach@Mines team at teach@mines.edu. We can provide you with important information regarding placements for Capstone II.

Double Your Career Options - Become A Licensed Teacher!

Teach@Mines offers teacher licensure in Secondary Science (grades 7-12), Secondary Mathematics (grades 7-12), Middle Grades Mathematics (grades 6-8), and K-12 Computer Science. Licensure can be pursued through one of three pathways: by adding our minor, pursuing a Bachelor of Science with a focus on STEM teaching, or through a Master in STEM Education. **Read more about how you can add a teaching license to your degree [here](#).**

To learn more or to schedule an advising appointment, contact the Teach@Mines team at teach@mines.edu.

Scholarship Opportunities

Teach@Mines Noyce Scholarship Program:

The [Teach@Mines Noyce Scholarship and Stipend Program](#) seeks to encourage and enable Mines students to become science, mathematics and computer science teachers. The scholarship program is intended for students either in their junior/senior years **or** who have already graduated with a bachelor's degree and who would like to pursue a teaching career in science, mathematics or computer science. The value of the scholarship is between \$12,500 - \$15,000 (\$12,500 for in-state/MS students and \$15,000 for out of state students) per semester. Undergraduate students may receive up to six semesters worth of funding and graduate students may receive up to two semesters of funding. Scholarship recipients are **required to complete one year of teaching in a high-needs school district** (last year 164/179 of school districts qualified) for every semester of scholarship received.

Eligible applicants must meet the following required criteria:

- 1) Be a U.S. citizen, U.S. national, or permanent resident alien.
- 2) Plan to earn licensure through Teach@Mines.
- 3) Be willing to work as a science or math teacher in a high-needs school one year for every semester of scholarship received.
- 4) Have completed at least 60 credit hours of college coursework.
- 5) Be in good academic standing according to the Mines Registrar.

Now accepting applications for Spring 2025. Apply (and more info) here:

<https://forms.gle/qCDVUFoTcgoX5T7L8> by November 8, 2024.

Leadership & Travel Funds Available for Teach@Mines Students:

The Plutt fund was established for the purpose of providing support for leadership and travel funds for exceptional students with demonstrated financial need participating in the University Honors and Scholars Programs. The fund can be awarded in a variety of ways such as, but not limited to:

- Practicum
- Study Abroad
- Engaging in research in science or public affairs
- Public and community service
- Local, national, and international internships
- Immersive workshops, professional development, and training

You must be a Teach@Mines student to be eligible. Please find the application link [here](#). Be sure to indicate that you are applying from the Teach@Mines program.

Volunteer Opportunities

Need Informal Classroom Hours?

Volunteer to host a STEM presentation/table at Ryan Elementary School (1405 Centaur Village Dr, Lafayette, CO 80026) on **Friday, November 15th from 4:30 – 6:30p**. Contact Nellie if you are interested: nellie.beekman@mines.edu

Looking for CS Education Service Hours?

Volunteer as a coding assistant during the Denver Public Schools Hour of Code Week (**December 9-13**). The Career and Technical Education and Educational Technology teams are working together to support school sites across DPS for an activity in computer science education. Sign up as a volunteer [here](#).

Unleash Your Passion for Teaching at Mines 2025 Academies for Young Mines Summer Camps

Mines is on the lookout for dynamic STEM Summer Camp instructors for 2025! Envision the possibilities as you collaborate with another T@M student or a T@M Mentor Teacher to craft and lead a week-long half-day or full-day camp tailored for K-8 students. These camps are scheduled for June and July 2025, promising a rewarding experience. Instructors not only receive financial compensation but also have the unique opportunity to plan and teach your own STEM camp.

If interested, submit a proposal including:

- A brief introduction including your names and snapshots of each instructor's teaching experience.
- A short description of your chosen camp theme or topic.
- An estimated budget outlining materials/supply costs, considering a maximum enrollment of 20 students.
- Specify your preferred week in June/July (excluding the week of July 4th) and decide whether your camp will be a four-day (Mon-Thurs) or five-day (Mon-Fri) and full or half-day in length.
- Your target grade level for your camp, choosing from K-2, 3-5, 4-6, 5-7, 6-8, and 7-8.

Don't miss this opportunity! Develop your own camp with other T@M students or T@M mentor teacher to inspire young minds in STEM. **Proposals accepted until December 15**. For questions or submissions, contact Rhonda Dvornak at te@mines.edu.

Job Opportunities

Two Positions in SVVSD

St. Vrain Valley School District has two open positions in Longmont, CO for Spring 2025. One is a [4th grade position at Black Rock Elementary](#) and the other is a [math position at Erie High School](#). Please reach out to SVVSD if you have questions.

Other Opportunities

CDE and TEACH Colorado Group Advising Sessions

The Colorado Department of Education's (CDE) Educator Career Navigation team and TEACH Colorado have partnered to provide regular group advising sessions for future classroom teachers, with some conversations geared toward specific teaching roles and others focused on different areas of the state. Visit the [TEACH Colorado Events webpage](#) for a full schedule of events.