

T@M Weekly: February 12th



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- CDE and TEACH Colorado Group Advising Sessions

Teach@Mines News

TEA Meeting 2/13 – Self Care and Painting

Join the Teacher's Education Alliance at their next meeting on **Thursday, February 13th in CK 370 from 4:00 - 5:00 PM**. This is an opportunity for guests and members of the club to destress, learn about self-care, and have discussions around teaching, their experiences in the classroom, and hopes for the future.

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.

Double Your Career Options - Become A Licensed Teacher!

Teach@Mines offers teacher licensure in Secondary Science (grades 6-12), Secondary Mathematics (grades 6-12), 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 in Design Engineering 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

Reimbursement Available for Praxis Tests

The [Praxis](#) Subject Assessment exam is a content area exam accepted for meeting content competency requirements for certain Colorado teaching license endorsements. **If you take a Praxis exam before the end of Spring 2025, Teach@Mines can reimburse you for the cost of your exam!** Praxis exam scores are good indefinitely unless CDE changes the endorsement requirements, so this is the time to take an exam to demonstrate your content knowledge. Learn more about the Praxis exam and endorsements [here](#). If you are interested in taking a Praxis exam, please contact the Teach@Mines team at teach@mines.edu.

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

Science Fair Judge

Fairmount Elementary is looking for volunteers to judge our Science Fair! Join us on Wednesday, March 5th from 2:00 to 2:45 as we celebrate the inquisitiveness of the fifth graders and make a meaningful difference in their learning journey. If you are interested in this authentic activity, please contact Angie Sparano at angie.sparano@jeffco.k12.co.us.

Summer Teaching Opportunity

There is an opportunity to teach STEM topics at a Scout camp east of Castle Rock in Summer 2025. If you are interested in leading STEM instruction in a beautiful outdoor setting, contact Steve Enger to learn more at engerwork@comcast.net.

Job Opportunities

Tech Instructors for Summer 2025 iD Tech Summer Camp

We are currently seeking Tech Instructors for our upcoming summer programs at Colorado State University and University of Denver and housing is offered at both locations! This role is ideal for students looking to gain valuable experience in STEM education while inspiring the next generation of innovators.

We are hiring for any of the following disciplines: coding, game design, robotics, video & video production, digital art & design.

Key highlights of the Tech Instructor position:

- Teach engaging curriculum to students ages 7-19 within skills you already possess
- Collaborate with other passionate instructors
- Gain practical experience with the latest technologies

Requirements:

- Some experience in any of the following topics: coding, game design, robotics, video & video production, digital art & design
- Experience or interest in working with kids and teens
- Good communication, flexibility, and a positive attitude

Benefits:

- We are able to meet most internship requirements
- Room and board provided at Colorado State University and University of Denver
- Work at nearby prestigious university campuses or remotely
- Valuable teaching and tech industry experience
- Networking opportunities with peers and professionals

This summer position is an excellent way for your students to apply their knowledge, develop important soft skills, and explore potential career paths in STEM education or the tech industry. We would greatly appreciate it if you could share this opportunity with your members. Interested students can apply or learn more [here](#).

KIPP Colorado Talent Meet & Greet – Feb 18

KIPP Colorado Public Schools is hosting their 2nd Annual Meet & Greet event on **Tuesday, February 18th from 5:00-7:00 PM** at [The Alliance Center](#) (1536 Wynkoop St, Denver, CO 80202). Guests will meet KIPP Colorado school leaders and learn about our mission to create joyful, academically excellent schools. Attendees will have the chance to complete on-the-spot interviews for the 2025-2026 school year! For those who haven't yet applied, they can submit their application for our [general postings](#) before or during the event. [RSVP](#) to reserve your spot.

Cherry Creek Schools Interview Fair – Feb 22

Cherry Creek School District is hosting an Interview Fair on **Saturday, February 22**. Last year they hired over 35% of the applicants from the fair. [Here](#) is the direct link to register. If you have questions about the event, please reach out to Melissa Smith at msmith105@cherrycreekschools.org.

Little Public School Licensed Career Fair – Feb 22

Littleton Public Schools is hosting a [Licensed Career Fair](#) on **February 22nd** at our **EPIC Campus** from **9:00 AM to 12:00 PM**. The event will feature administrators from elementary, middle, and high schools, as well as representatives from our Special Education Program and Mental Health Services, including GT and ELD programs. Please **RSVP for a 15-minute screening interview** [here](#). Contact Taylor Berry (tberry@lps.k12.co.us) for more information.

Long-term Sub at Arvada West High School

Abby Harr, math teacher at Arvada West High School, is looking for a long-term sub from August 2025–the end of March 2026. Abby teaches Financial Algebra for juniors and seniors following curriculum from ngpf.org. The long-term sub would work closely with Abby's coworker, Juliana, through the lessons that have already been made. Abby also teaches Probability and Stats for seniors (with a few juniors mixed in) using curriculum from [Math Medic](#). The long-term sub would receive support from coworkers Alli and Bre for this course. Abby will provide keys to all lessons and tests for the two courses. If you are interested in this opportunity, please reach out to Abby Harr at aconnor@jeffcoschools.us.

Open positions at Harrison School District 2

Harrison School District 2, the fourth-largest school district in El Paso County, employs almost 1,400 people including full-time employees, temporary or seasonal employees, such as guest teachers and paraprofessionals, and staff for summer school, summer programs, summer maintenance, and tutors.

If you're good at what you do, you can work anywhere. If you're the best at what you do, work with us at Harrison School District 2. We are hiring staff members who are dedicated to the educational advancements of all students in our district. All team members play an important role in the services we provide to students and our community. Find the online application [here](#), and check out Harrison School District 2 on [Facebook](#), [Instagram](#), and [Twitter](#).

Colorado Education Recruitment Fair – March 1

Save the date for the [Colorado Educator Recruitment Fair \(CERF\)](#) on **Saturday, March 1, 2025**. CERF is open to all candidates who are eligible for or have a current Colorado of Department of Education license or are eligible for alternative licensure. CERF provides candidates with networking opportunities with school districts around Colorado. This fair will also provide candidates the chance to interview in person for teaching or special service provider positions for the upcoming 2025-2026 school year. Some districts may be offering contracts or letters of intent. For more information or to register, click [here](#).

Generation Teach AmeriCorps Summer Teaching Fellowship

Do you want a fun, hands-on experience working with students in your community while earning **\$4,800**? If so, the [Generation Teach](#) AmeriCorps Summer Teaching Fellowship is for you. Generation Teach provides high-school and undergraduate students of all majors with high-quality summer experiences.

Selected students will:

- Make a 7-week commitment which includes pre-summer preparation, in-person training, and 24 days of teaching small classes of Denver or Aurora middle-school students
- Plan and deliver daily lessons in engineering, law, math, or reading
- Lead and support student events and activities including small advisory groups, twice weekly Community Meetings, and more!
- Receive daily coaching and feedback from a professional teacher
- Earn \$4,800 (\$3,234.92 in cash and an \$1,565.08 AmeriCorps Education Award)

Upcoming application deadlines are February 15 and March 15. Learn more through this [flier](#) and [video](#). Fellowships fill quickly; apply [here](#)! You must be 17 by April 15 to qualify.

Other Opportunities

ChemEd 2025 Conference at Mines

Mines will host the ChemEd conference on **July 20-24, 2025**. This biennial conference is the largest in North America for educators involved in teaching high school and introductory chemistry. It is an opportunity for educators to gather for five days to learn and exchange their teaching ideas in a friendly and motivating environment. The conference will take place on campus, allowing for hands-on labs, workshops, and demonstrations, along with a variety of events focused on teaching chemistry. For more information, please visit the conference website [here](#).

Interdisciplinary Additive Manufacturing Research Experience for Teachers (IAM-RET)

Pre-service and current HS teachers who are interested in additive manufacturing are invited to participate in the Mines [Interdisciplinary Additive Manufacturing Research Experience for Teachers \(IAM-RET\)](#). The program is six weeks, full time, and participants receive a \$7K stipend. Participate in actual additive manufacturing (3D printing) research with metals, ceramics, and polymers plus explore and modify AM curriculum. Take an industry recognized certification and explore related curricula. Engage in industry tours. See the [IAM-RET website](#) for more information and registration. Summer 2025 at Mines campus in Golden, CO.

Modern AI-Assisted Robotics Research Experience for Teachers (MAR-RET)

Pre-service and current HS teachers are invited to participate in the Mines [Modern AI-Assisted Robotics Research Expertise for Teachers \(MAR-RET\)](#). The program is six weeks, full time, and participants receive a ~\$6K stipend. Participate in actual AI-Assisted robotics research. Learn and customize curriculum AI-assisted modules (e.g., voice / motion recognition, color/object tracking, lidar-based perception, autonomous navigation). Receive a modern robot for classroom use in AY 25-26. Engage with industry speakers. For more information and registration visit the [MAR-RET website](#). Summer 2025 at Mines campus in Golden, CO.

Undergraduate Research Opportunity in Computer Science Education Research

The *Creating Young Innovators* project is seeking two motivated undergraduate students from Colorado School of Mines to join an NSF-funded Research Experience for Undergraduates (REU) program. This collaborative initiative between the University of Colorado Boulder, Colorado School of Mines, and Aurora Public School District focuses on creating meaningful computing experiences for elementary students using the [micro:bit](#). Students will have the opportunity to design their own research projects, exploring the computer science aspects, the educational aspects, or a combination of both. Any student who has completed at least CS128 is eligible to apply. We are looking for students who can commit ~10 hours a week this semester with the opportunity to continue working on this project over the summer and/or during the next academic year. [Complete this form](#) to apply and contribute to advancing K-12 computer science education! If you have any questions, please contact Alex Chakarov: alexandra.chakarov@mines.edu.

CDE Webinar Wednesday: Teach Engineering (NCWIT) – Feb 12

We invite you to attend an interactive webinar on **Wednesday, February 12th from 4:00 – 5:00 PM** to learn about Teach Engineering, a robust digital library of more than 1,900 free standards-aligned STEM lessons and hands-on activities that can be used immediately with your students in the classroom. Visit [this website](#) to learn more or register.

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.