

T@M Weekly: April 10th



Teach@Mines News

TEA Science Slam

Wednesday April 17th from 6:00-7:30pm in CTLM 102

Join the Teachers Education Alliance and give a 3–5-minute presentation about your research or personal science passion to win prizes! A panel of faculty judges and the audience will award the top 3 presenters prizes like Legos, a speaker, or multimeter. The event will be full of fast paced presentations, prizes, and snacks. Use this link to sign up to present:

<https://forms.office.com/r/GDHHR8L1CH>

Summer Class!

CAS mid-level approved elective Online: SCED333/533: Educational Psychology and Assessment CAS mid-level approved elective

This is a 3 credit online course held on Tuesday's, June 24- August 15, from 4 – 5:30pm. This course is designed to prepare students for either college or high school teaching. An explosive growth in research on how people learn has revealed many ways to improve teaching and catalyze learning at all ages. The purpose of this course is to present this new science of learning so that educators can creatively translate the science into exceptional practice. This course covers field-defining learning theories ranging from behaviorism to cognitive psychology to social psychology and some lesser-known theories exceptionally relevant to practice, such as arousal theory. Together the theories, evidence, and strategies can be combined endlessly to create original and effective learning plans and the means to know if they succeed.

Looking to fill just 1 credit in the Fall?

SCED262/562: K-12 Field Experience & Building Student Relationships is a variable credit class ranging from 1-3 credits. It is held on Tuesday's from 5:30 – 6:20 PM.

This course is the ideal way to try out teaching. Assist in a classroom alongside an experienced mentor teacher. Requirements include a total of 25 hours (per credit) in the classroom and a 50-minute weekly seminar. This course is also repeatable. Classroom hours are work-study eligible (if applicable). **Check out [Teach@Mines course page](#) for more information about other courses offered by T@M before registration!**

Job Opportunities

DSST (Denver Schools of Science and Technology) is hiring for immediate positions and the 24/25 school year!

Click [here](#) to view and apply for all roles. Send any questions to humancapital@scienceandtech.org. They are excited to support you as you search for your just right role!

POSITIONS: Math, Science, Creative Engineering, & other STEM Elective Teacher Roles!

GRADE LEVEL: Hiring for both middle school and high school positions

LOCATION: Hiring at multiple locations. [You can view the current openings at this link.](#)

SALARY: Our teacher salaries range from \$58,000-\$80,000 based on years of experience. We also offer a relocation stipend for anyone joining us from 75 miles or more from Denver as well as other stipend opportunities.

STATUS: Full time, benefits eligible, exempt, in-person position

START: Hiring for both immediate and 24-25 School Year Roles. You can view the current School Year Calendar [here](#).

Jeffco Public Schools is looking for candidates for 7th -8th grade science advisors at Open school.

Teacher Secondary: Annual Position

FTE: 1.00000 , Hours/Day: 8.000 , Days/Year: 185

Salary Plan, Grade, Step: JCE - Professional - 185 days , L01, 1

Min-Mid Annual Salary Range: \$52,625.00 - \$70,506.50 Effective as of: 08-16-2023

If you are interested, [here is the link with the full details!](#)

Looking for a Job? Check Out Our Job Search Tips Page:

Teach@Mines has a page with current tips and advice for those seeking a teaching position ([check it out here](#)). One of the resources there is the Colorado Association of School Executives (CASE) job search - [use it here!](#)

Scholarship Opportunities

American Chemical Society Scholarship Opportunities:

A series of scholarships from the American Chemical Association **opened on February 1st, and will close on May 1st, 2024**. These scholarships provide Over \$2.5 million in scholarships and grants are awarded to 200+ high school chemistry teachers annually. The ACS-Hach Programs provide financial support to future and current high school chemistry teachers throughout the United States. From completing teaching credentials to obtaining support for classroom resources, chemistry teachers can count on ACS-Hach Programs to help them advance chemistry education for their students.

Scholarships of note include:

- **ACS-Hach Post-Baccalaureate Teacher Scholarship**: To support recent graduates and graduate students with limited work experience and an interest in becoming high school chemistry teachers.
- **ACS-Hach Second Career Teacher Scholarship**: To provide financial support for chemistry professionals to obtain a masters degree in education or teacher certification in chemistry.
- **ACS-Hach Land Grant Undergraduate Scholarship**: To provide financial support toward a chemistry undergraduate degree and chemistry teaching credentials at one of ACS's 72 partner institutions.

Other Opportunities

Are you a Junior interested in a paid summer research opportunity?

If you are a Junior and interested in doing research this summer (and getting paid), check out the 2024 STAR Program! Applications available now to Mines' students because T@M is a NSF Robert Noyce Scholarship program! A recent T@M alumni participated in this program and said that it was amazing!

Discover Early Childhood Learning with You be You Early Learning!

You be You Early Learning (YbY) is a nonprofit, teacher-led cooperative and mobile preschool dedicated to providing accessible and affordable high-quality, inclusive early childhood programming for historically marginalized and underserved communities in the Denver metro area. YbY aims to lay the foundation for Kindergarten preparedness through their innovative STEAM Science program.

Engage with YbY by:

- Attending weekly Lesson Planning sessions
- Observing student learning on the Mobile Bus
- Creating STEM activities for 3-5 year olds in the YbY classroom
- Being a Guest Speaker/Presenter for students
- Joining weekly Professional Development sessions
- Facilitating Professional Development sessions
- Participating in Field Trips
- Volunteering for the Fall and/or Spring Festival or the Summer Literacy Program

If you are interested in learning more or engaging with YbY, please contact them directly at info@youbeyouearlylearning.org.