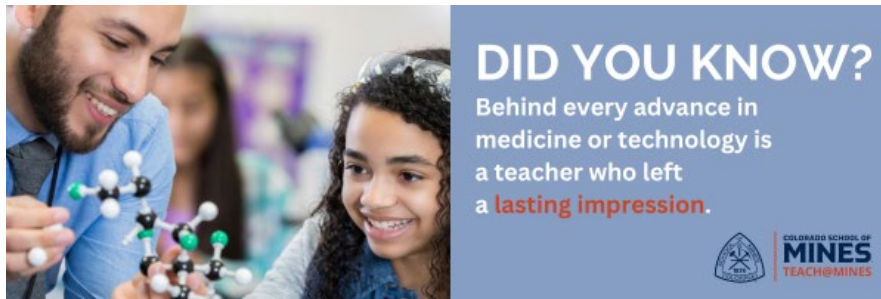


# T@M Weekly: May 7th



## T@M Weekly at a Glance

### Teach@Mines News

- Fall STEM teaching electives (THREE CAS 400-level electives!)
- Educational Psychology: Summer course & CAS mid-level elective
- Planning to take K-12 Field Experience, Capstone I or II in Fall 2025?
- Seeking T@M Student Interns for Fall 2025

### Scholarship Opportunities

- Noyce Classroom Experience Award for Fall 2025 SCED262/562 students
- Reimbursement Available for Praxis Tests

### Volunteer Opportunities

- Service Hours Opportunity: Judge High School Design Projects

### Job Opportunities

- STEM Teacher at Rocky Mountain Academy of Evergreen
- Opportunities at Downtown Denver Expeditionary School

### Other Opportunities

- CDE and TEACH Colorado Group Advising Sessions
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## Teach@Mines News

### **Fall STEM teaching electives (THREE CAS 400-level electives!)**

Check out Teach@Mines courses in K-12 math, science, and computer science. This Fall, five courses qualify for CAS/HASS elective credit! **Please note that there have been updates: SCED415/515 is now being offered in the Fall and SCED445/545 will be offered in the Spring. SCED363/563 will be offered in Spring 2026.**

#### K-12 FIELD EXPERIENCE & BUILDING STUDENT RELATIONSHIPS

- SCED262/562
- Experience a classroom setting firsthand and explore the benefits and challenges of modern K-12 education.

#### EDUCATIONAL PSYCHOLOGY AND ASSESSMENT

- SCED333/533
- CAS/HASS 300-level elective!
- Learn about the new science of learning that can be translated into exceptional teaching.

#### MATHEMATICAL PRACTICES & THE SOCIAL CONTEXT OF MATH

- MAED405/505
- **CAS/HASS 400-level elective!**
- Taught by Dr. Deb Carney!
- Learn to promote students' math identity and understanding of mathematical practices.

#### COMPUTER SCIENCE PRACTICES & TECHNOLOGICAL IMPACTS ON SOCIETY

- CSED430/530
- **CAS/HASS 400-level elective!**
- Integrate industry practices in CS & the impacts technology has had on society into your teaching.

#### SCIENTIFIC PRACTICES & ENGINEERING DESIGN & THE NATURE OF SCIENCE

- SCED415/515
- **CAS/HASS 400-level elective!**
- Integrate the nature of science, scientific practices, and engineering design into your teaching.

## **Educational Psychology: Summer Course & CAS mid-level elective**

Check out teaching and get CAS mid-level credit by taking a Teach@Mines course in Summer 2025:

### **EDUCATIONAL PSYCHOLOGY AND ASSESSMENT**

- SCED333/533
- **CAS/HASS 300-level elective!**
- Learn about the new science of learning that can be translated into exceptional 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.

## **Planning to take K-12 Field Experience or Capstone II in Fall 2025?**

If you intend to take K-12 Field Experience (SCED262/562) or Capstone II/Student Teaching (CSED/MAED/SCED465/565) and have not already connected with the Teach@Mines team to plan your field placement, please contact us at [teach@mines.edu](mailto:teach@mines.edu).

## **Seeking T@M Student Interns for Fall 2025**

Teach@Mines is planning to hire a couple of student interns to assist with various tasks on campus such as posting flyers and helping at T@M events. **If you are passionate about teaching and supporting teachers, this position is a good fit for you!** Reach out to [teach@mines.edu](mailto:teach@mines.edu) with any questions. To express your interest in becoming a T@M Student Intern or a T@M Lead Student Intern, please complete [this interest form](#).

## **Scholarship Opportunities**

### **Noyce Classroom Experience Award for Fall 2025 SCED262/562 students**

The Teach@Mines Noyce Classroom Experience Award seeks to encourage passionate Mines students to explore K-12 teaching by providing paid classroom experiences. Students will spend time in local schools, gaining first-hand experience of the profession, and will earn a \$500 stipend for successfully completing SCED 262/562 K-12 Field Experience.

Applications for Fall 2025 funding will open in the Fall. **Register to take SCED262/562 in Fall 2025 and be eligible to earn a stipend while exploring K-12 teaching!**

## **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](#).

## **Volunteer Opportunities**

### **Service Hours Opportunity: Judge High School Design Projects**

Volunteer as a judge for the [EcoSphere Innovation Challenge](#) on **May 8, 4:30–7:00 PM** at McNeil Hall. Students will present engineering design projects based on the Cornerstone Design curriculum. No topic expertise needed—judging is based on Prototype Analysis, Creativity, Stakeholder Engagement, and Presentation. A brief training session will be held from 4:30–5:00 PM. **Sign up to judge [here](#).**

## **Job Opportunities**

### **HS Chemistry Teacher at Prospect Ridge Academy**

Prospect Ridge Academy is [hiring a high school chemistry teacher](#) for the 2025-2026 school year. They are a STEM focused school with an established chemistry curriculum and a veteran chemistry teacher in the department who could provide mentorship. For more information, please contact Anna Levy at [alevy@prospectridgeacademy.org](mailto:alevy@prospectridgeacademy.org).

### **STEM Teacher at Rocky Mountain Academy of Evergreen**

Rocky Mountain Academy of Evergreen (RMAE) is seeking a passionate and innovative K-8 STEM Teacher to inspire and empower our students through hands-on, creative, and technology-integrated learning experiences. Our amazing community offers small class sizes, great students, fun staff, engaged families, a professional Board and helpful community partners. At RMAE, you have the freedom to manage your own classroom while still being supported by administration and team members. As a public charter school in Jeffco, RMAE enjoys the flexibility to be innovative and self-governing. If you enjoy collaboration and an inclusive environment, RMAE is the place for you! See [this flyer](#) for more information and instructions on how to apply.

### **Opportunities at Downtown Denver Expeditionary School**

Downtown Denver Expeditionary School is hiring for teaching positions in elementary-level STEM classes, including a 4<sup>th</sup> grade math teacher, a 3<sup>rd</sup> grade general teacher, a 5<sup>th</sup> grade expedition teacher, and a special education teacher. To learn more about these opportunities, please visit [Downtown Denver Expeditionary School's website](#).

## **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.