

T@M Weekly: July 30th



T@M Weekly at a Glance

Teach@Mines News

- Course schedule change: SCED262/562 K-12 Early Field Experience
- Get involved with the Teacher's Education Alliance – Open position as TEA Treasurer
- Fall STEM teaching electives (THREE CAS 400-level electives!)

Scholarship Opportunities

- Fall 2025 Noyce Scholarship & Stipend – Apply by 9/4
- \$6,000+ TEACH Colorado scholarships for future teachers
- \$500 Noyce Classroom Experience Award for Fall 2025 SCED262/562 students

Other Opportunities

- CDE and TEACH Colorado Group Advising Sessions

Teach@Mines News

Course schedule change: SCED265/562 K-12 Early Field Experience

There is a schedule change for SCED262/562 K-12 Early Field Experience in Fall 2025. **This course will now be held on Mondays from 4-4:50p.** Please reach out to teach@mines.edu with any questions.

Get involved with the Teacher's Education Alliance – Open position as TEA Treasurer

Are you looking for an opportunity to share your teaching interests and take on a leadership role in a Mines Student Organization? Get involved with the Teacher's Education Alliance (TEA)! **TEA is seeking a Treasurer for the 2025-2026 academic year.** All are welcome to apply!

The TEA Treasurer position is an opportunity for students to help the club maintain finances while also assisting with several events throughout the year. The Treasurer purchases prizes, keeps in contact with faculty, and communicates with the TEA President regarding expenditures and other financial needs of the club. This position is not incredibly time-intensive, as it only requires about two to three hours a week, and the time commitment may vary between busier weeks and less busy weeks. Contact TEA President Victoria Martin at vmartin@mines.edu to express interest or learn more.

TEA is a forum for discussion of any education related issues, not just high school or middle school teaching. The purpose of TEA is to provide professional development and community connections to individuals interested in the teaching profession. Look for fun TEA events throughout the academic year!

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

Check out Teach@Mines courses in K-12 math, science, and computer science. This Fall, THREE courses qualify for CAS/HASS 400-level elective credit!

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.

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.

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.

Scholarship Opportunities

Fall 2025 Noyce Scholarship & Stipend – Apply by 9/4

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 for every semester of scholarship received.

The deadline to apply for Fall 2025 funding has been extended until 11:59p on September 4, 2025. Read more about the award and apply here:

<https://www.mines.edu/teacherprep/noyce-program/>

\$6,000+ TEACH Colorado scholarships for future teachers

Have you considered becoming a teacher? Educators have a critical impact on their communities, and we think you'd be great if you decided to pursue a teaching license! Our partners at TEACH Colorado feel the same. That is why they are awarding **\$1,000 scholarships** to **six** future teachers who take the next step and apply to a teacher prep program. That could be you!

If you have ever been curious about if this is the path for you, now is the perfect time to take the leap and see where the journey could take you!

Get started by taking these simple steps:

1. Create your **FREE TEACH Colorado account**.
2. Get started on a pathway of your choice.
3. **Send TEACH Colorado your receipts** to get up to \$100 back on your application costs.
4. **Apply** for TEACH Colorado scholarship before August 31, 2025.

Not sure what pathway or program fits your needs? TEACH Colorado provides free 1-on-1 advising from early childhood experts who are trained to help you figure it out! Set up a free session **here**!

Looking for other scholarship opportunities to help fund your program? Check out TEACH Colorado's financial aid page **here**.

\$500 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 \$500 stipend while exploring K-12 teaching!**

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.