

T@M Weekly: March 28th



News + Upcoming Events

Teach@Mines Advising THIS WEEK!

We hope you all had a great and restful break! Quick reminder about the available advising drop in sessions this week in CK216.

Monday: 10:00 – 5:00
Tuesday: 10:00 – 4:00
Wednesday: 10:00 – 5:00
Thursday: 11:00 – 5:00
Friday: 10:00 – 3:00

Zoom by appointment:

Evening times available – email Dawson at dawsonlang@mines.edu
Other times available – email Dr. Adams at wkadams@mines.edu

There is also a sign-up sheet outside the door of CK216 to reserve a time slot if you prefer!

Denver Area Physics Teachers (DAPT) Spring Meetings:

Join Physics teachers from around Denver to discuss and learn more about physics pedagogy and content. This is a great opportunity to connect with students and teachers alike with similar interests and to learn more about what it means to be a part of the physics teaching community.

- **Saturday, April 8th: 9:00 a.m. - 11:00 a.m., MZ322.** Focus on Modern Physics ([RSVP Link Here](#)).

Opportunities

High School teaching opportunity on the Mines campus:

There are exciting opportunities to hire several instructors for a new Upward Bound Math and Science (UBMS) program at the Colorado School of Mines in partnership with Alameda International Junior/Senior High School. The UBMS program will serve up to 60 9th to 12th graders at Alameda each year who are interested in pursuing STEM careers. This program will prepare Alameda students to become successful college students via academic support, professional development, enrichment opportunities, and college application guidance. In the instructor role, you will be responsible for creating and teaching a class of 20 to 30 high school students on campus at Mines in June 2023. Class contact time is between 3.5 and 5.5 hours per week, depending on the course, and classes are taught either on a block schedule (MW, TR, etc) or as daily sessions as indicated below. They are in need of instructors for the following courses:

- 9th/10th grade math - MWF
- 11th/12th grade math - MWF
- 9th/10th grade English - MW
- 11th/12th grade English - MW
- Earth science or biology (including lab time) - TRF
- Chemistry or physics (including lab time) - TRF
- Foreign language - TR
- STEM electives (hands-on, engaging, lab-based) - M-F

In addition to the class contact time, instructors will have 1-2 hours of planning time per week, as well as up to 8 hours to create curriculum for the class. The pay for these positions start at \$30.19 per hour, and the timeline for instruction is from June 5 to June 30, 2023. **Please contact the UBMS director Dariana Roybal (darianaroybal@mines.edu) by **March 31**** for more information and to apply.

240 Tutoring \$1,000 Scholarship:

240 Tutoring will once again offer a scholarship for the summer semester. The 240 Tutoring Gives Back scholarship will award \$1,000 to one teacher candidate. **The scholarship runs through May 12th, 2023. Candidates can apply at <https://4b6b.scholarship.app>**

You will need to provide:

- If you have taken your certification exams, they want to know how you prepared for the exams.

- If you have not taken the exams, they want to know how you intend to prepare.
- Proof of enrollment in the field of Education.

If you have any questions, please email helpdesk@240tutoring.com. To learn more about 240 Tutoring, please visit <https://www.240tutoring.com/about/>. You can also see some of their free student resources at <https://www.240tutoring.com/resources/>.

Cross-Cultural Leadership Program – June 2023 in Poland:

The Cross-Cultural Leadership Program is for students at Mines who want to learn to become more effective in international environments. Participants will meet other students from Europe and learn about leadership in the context of today's complex global business/engineering landscape. This highly interactive, high-energy program is a living laboratory on working with people from vastly different cultures.

Students will...

- Develop cross-cultural communication skills
- Develop cross-cultural leadership skills
- Experience a living laboratory at the host campus in Poland
- Develop friendships with engineering students in Europe
- Take part in a highly interactive program
- Receive mid-level HASS credit (EBGN 398)

Go to this website for more information: <https://abroad.mines.edu/?go=poland>

For more information, send email to: dwright1@mines.edu

Generation Teach AmeriCorps Summer Teaching Fellowship:

Do you want to invest in your local community? Would you like to receive \$4,550 to support your education? If so, the award-winning Generation Teach AmeriCorps Summer Teaching Fellowship is for you. You will earn \$4,550 while gaining leadership and teaching experience. The fellowship includes pre-summer preparation, seven days of in-person training, and 25 days of teaching Denver middle-school students. You will join a loving community of 32 undergraduate and high-school students. 97% of former teaching fellows said they grew as leaders; 98% grew as teachers; 99% developed skills they will use whether or not they become teachers. **Upcoming application deadlines are April 15 and May 15.** Learn more [here](#). Fellowships fill quickly; **apply [here](#)!**

Budapest Semesters in Mathematics Education (BSME):

A study abroad program in Budapest, Hungary designed for undergraduates and recent graduates interested in the learning and teaching of secondary mathematics. BSME participants explore Hungarian pedagogy, in which a strong and explicit emphasis is placed on problem-solving, mathematical creativity, and communication.

Current programs and deadlines include:

- **Fall 2023: April 1**

- Full Year 2023-2024: April 1

To learn more and apply, visit their website [here](#).