

T@M Weekly: February 14th



DID YOU KNOW?

Teachers in the United States **rate their lives better than all other occupation groups, trailing only physicians**

Survey of 172,000 working Adults
by Gallup – Healthways



COLORADO SCHOOL OF
MINES
TEACH@MINES

Teach@Mines News

TONIGHT Self Care & Painting with TEA - 2/14:

This is an opportunity for 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.

When: 2/14 4:30p-5:30p

Where: CK282

The Teacher's Education Alliance is a student club who aims to connect students with other Orediggers interested in teaching and education. Our mission is to give you insight into the realities of teaching (and its many misconceptions!), and be a home for students who like the idea of inspiring others.

Mines welcomes individuals with disabilities. If you require an accommodation in order to participate in this event, please contact Elizabeth Ruzicka at elizabethruzicka@mines.edu. Advance notice may be necessary to arrange for some accessibility needs.

Job Opportunities

Colorado Education Recruitment Fair (CERF):

Join CERF for a comprehensive, day-long job fair dedicated to education. They're bringing together over 100 districts from across Colorado to facilitate meaningful face-to-face connections between prospective teachers and school district hiring officials. **[Find more information or register for the event here.](#)**

When: Saturday, March 2, 2024

Where: Mountain Ridge High School in Westminster, CO

Cost: \$15 (through 2/15)

Chief Financial Officer for HSD2 School District:

HSD2 School District is seeking a Chief Financial Officer to join their executive team and lead the Business team in a dynamic, diverse and driven district. The Chief Financial Officer is responsible for the full spectrum of financial services including accounting, accounts payable, investments, grants management, cash management, purchasing, and contracts. This is a key position within the district to help us ensure equitable support for all students and staff. **Apply online at www.hsd2.org** to complete an online application. After completing your application, you must apply to each position that is of interest to you.

For School Year 2024/2025

240- Work Day Calendar (JULY 1 - JUNE 30)

Starting salary: \$153,000 (Annual salary is determined by like experience, skills, and competencies)

Scholarship Opportunities

Office of Nationally Competitive Scholarships Open House:

Join the Office of Nationally Competitive Scholarships at our open house event to learn about how we support undergraduate students, graduate students, and alumni in applying to a variety of nationally competitive awards! We will have hot chocolate and cookies, activities, and good company. Mingle with scholarship recipients, interested students, staff, and faculty, grab a bite, and enjoy learning more about our opportunities. Nationally Competitive Scholarships is a program of University Honors & Scholars (UHS).

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!

STAR fellows earn \$555/week plus support for housing and relocation if you move more than 50 miles from your home to participate in the program! This is a 9-week summer program that runs June 10th, 2024 – August 9th, 2024. Most of the sites can accommodate alternate schedules, so don't hesitate to apply even if you need scheduling details to be ironed out, STAR is happy to converse about options.

The priority deadline for applications is February 15, 2024. At that time, the participating lab sites below will begin their review process for placement.

- **The Institute for Systems Biology** is a non-profit biomedical research organization located in Seattle, Washington. They work on large-scale human health challenges using a strong-interdisciplinary approach.
- **The NASA Jet Propulsion Laboratory** is located in Pasadena, CA. They are NASA's lead center for the robotic exploration of the solar system. JPL designs, builds, and operates satellites and rovers.
- **The Scripps Institution of Oceanography** is based in the town of La Jolla near San Diego, California. Scripps is self described as working "to understand and protect the planet and find solutions to our most pressing environmental challenges."

Check out lab site videos from previous participants outlining their research projects and laboratory placements.

You can find more information and the application here.

Call for Science Fair Judges:

Fairmount Elementary is looking for volunteers to judge their Science Fair! Join them on Friday, March 15th, from 2:00 to 2:45, as they celebrate the ingenuity of their students and make a meaningful difference in their students' learning journey. If you are interested in this entertaining activity, please email Angie at Angie.Sparano@jeffco.k12.co.us.

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.

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Undergrad Research Opportunity Worth \$8,450:

The Department of Engineering Education at Utah State University will hold a ten-week summer [**Research Experience for Undergraduates \(REU\) program**](#) starting May 13, 2024, to provide undergraduate students in a science, technology (including engineering technology), engineering, or mathematics (STEM) discipline with intensive experience in engineering education research, such as how learners' experience, background, and perception play a role when they learn engineering knowledge and skills.

The central theme of the REU program is "Problem Solving in Engineering Education." The program will be conducted in two phases: Phase 1 – Pre REU Site Program (May 13 – 24, 2024); and Phase 2 -REU Site Program (May 28 – July 19, 2024). Phase 1 consists of preparatory and foundational work that will be conducted at the participant's own educational institution/home-base and through distance mentoring, Phase 2 will be conducted at USU campus in Logan and will be face-to-face. This REU Site program is carefully designed to offer opportunities for each REU participant to engage in authentic and funded research tasks, both

individually and collaboratively, as well as an opportunity to gain experience in managing the team project deliverables.

Each REU student will receive up to \$8,450, including 1) a stipend of \$6,000, 2) a housing and meal allowance of \$1,700, and 3) up to \$750 for a round-trip airfare ticket to travel between their distant location and USU. The applicants must be at least 18 years old by the time the program starts on May 13, 2024, must be a citizen, national, or permanent resident of the United States, must be an undergraduate student who will not graduate before September 1, 2024 with a good academic standing in a professional undergraduate program in science, technology (including engineering technology), engineering, or mathematics.

The deadline of application is March 8, 2024. Interested students must submit applications online via <https://engineering.usu.edu/eed/reu/application>. If you have any questions, please contact Dr. Oenardi Lawanto at olawanto@usu.edu or Dr. Wade Goodridge at wade.goodridge@usu.edu.

Opportunities in Taiwan:

Here are two scholarship awards tailored for dedicated advisors and established educators. These programs offer unique opportunities to develop professionally as well as further engage and contribute to the vibrant English teaching community in Taiwan:

FSE English Teacher Trainer Program - TEFL Advisor Scholarship

Duration: 11 months (August 1st, 2024 – June 30th, 2025)

Description: This program empowers qualified TEFL teachers or professors to serve as Academic Advisors for Fulbright English Teaching Assistants (ETAs) and English Teaching Flagship (ETF) participants. Advisors play a crucial role in creating a thriving English teaching environment in Taiwan through visits, observations, consultations, and coordination.

FSE English as a Medium of Instruction (EMI) Specialist & Teacher Trainer Program - EMI Advisor Scholarship

Duration: 6 or 11 months (Please refer to the attachment.)

Description: Designed for experienced EMI instructors or professors, this program allows advisors to support English teaching assistants in ETA and ETF programs, EMI instructors, and teaching assistants in enhancing the quality of EMI courses. Advisors contribute to the internationalization of academic programs in Taiwanese universities through visits, observations, consultations, and coordination.

There is also the ETF Program, which continues to offer a unique blend of professional development and cultural immersion for both experienced teachers and recent college graduates.

FSE X MOE English Teaching Flagship Awards

Duration: 11 months (August 1st, 2024 – June 30th, 2025)

Description: This program, in partnership with Taiwan's Ministry of Education, offers a unique blend of professional development and cultural immersion for educators. It's known for robust support systems, expert training advisors, abundant cultural exchange opportunities, and daily assistance. We had an *information session on January 8th, 2024, you could access the recording on YouTube by clicking on the following link:
<https://www.youtube.com/watch?v=JPrJvteliUM> Additionally, we have attached the slides used during the information session to this email for your reference.

The application deadline for all the aforementioned grants is March 8th, 2024 (UTC/GMT+8:00, Taiwan time); kindly submit applications through our application portal. Should you have any inquiries or need further information, please feel free to contact Ashley Weibel at ashley.weibel@mines.edu.