

MESA/MPS/UndocuSTEM

Newsletter Winter 2026 - Week 4

Highlights!

Your Week 4 with MESA!

Welcome to Week 4! By now, the quarter is in full swing and assignments and exams may be starting to pile up—but you don't have to do it alone. MESA is here to support you with drop-in math help, a welcoming space to ask questions, and a place to reset, focus, and build confidence. Let's keep the momentum going and finish the quarter strong together!



Highlight!

Meet our MESA Tutor Rowan Schmieder-Frank!

I'm a tutor at the MESA center and I really enjoy helping people learn math. I know it's scary for a lot of people, and it is to me too sometimes, but there's always background or internal logic to explore and seeing a student's face light up with understanding is one of the most amazing feelings. Sometimes I don't have the answer, but I'm always happy to look into it together so we can both learn something.



MESA/De Anza College Events

Starts Tomorrow! MESA Career Prep Workshops!

Join MESA Program Workshops for Job and Internship Interviews! Workshops will focus on everything you need to be ready to show off your best professional self. Topics include resume, interview prep & internship search tips!

- Building a student resume & Linked In Profile | Thursday, Jan 29 | 1:30PM- 2:30PM | S-54
- How to present yourself-Dressing the part & Developing your best interview skills | Tuesday, Feb 3 | 12:30PM-1:30PM | S-54
- Learn how to land an internship- advice from a current MESA student | Tuesday, Feb 10 | 12:30PM-1:30PM | S-54



Everyone is welcome!

RSVP: <https://docs.google.com/forms/d/1-yUHQay6T6jF9APOjzZ0RESfrMEgKvJ1TadaXRWTs/prefill>

SUMMA Conference

Below are a few Conferences opportunities for MESA Students. Registration fees and accommodations* (when out of state) will be provided by the MESA Program. ONLY MESA Students are allowed to apply.

- 2026 SUMMA Conference Sat Feb 7, 2026; 8am - 4:15pm at Stanford; (Limited Spots Available)
For more information: <https://med.stanford.edu/odme/pre-med-students/summa-prehealth-conference/summa-conference-faqs.html>



RSVP:

<https://docs.google.com/forms/d/e/1FAIpQLSc0SxODJ-PE3QJtr7m6zCN8IMKnX2Obr4qJG80ITadh3SHQ/viewform>

Women in Engineering Conference!

Below are a few Conferences opportunities for MESA Students. Registration fees and accommodations* (when out of state) will be provided by the MESA Program. ONLY MESA Students are allowed to apply.

- 2026 Conference WIE Saturday Mar 21, 2026; 7:30am - 6:30pm at San Jose State University (Limited Spots Available).

For more information: <https://2026.siliconvalleywie.org/>

RSVP: <https://docs.google.com/forms/d/e/1FAIpQLSc0SxODJ-PE3QJtr7m6zCN8IMKnX2Obr4qJG80ITadh3SHQ/viewform>



UndocuSTEM Program!

Introducing UndocuSTEM Program! We are a dedicated community for undocumented students and students from underrepresented communities pursuing careers in Science, Technology, Engineering, and Math. Our mission is to provide a safe space, tailored resources, advocacy, and a strong support network to help you navigate your academic journey and achieve your professional goals. Our vision is to give students, parents, educators, and community members the tools to support students in reaching higher education regardless of the barriers that may exist.



External Opportunity

Day of Science

Join us for our annual Day of Science on February 28th, 2026! Day of Science is CCOP's annual celebration of STEM, research, and community that takes place at the College of San Mateo (CSM) in collaboration with CSM's Mathematics, Engineering, Science, and Achievement (MESA).

RSVP:

<https://docs.google.com/forms/d/e/1FAIpQLSd7Dek675bFNNHFkG9rUJZhsS5id8hMXpPt4LKnkzXISyIA/viewform>

For more information: <https://ccop.stanford.edu/>



The SHPETinas Conference

The SHPETinas Conference is a one-day experience designed to bring together SHPETinas and allies from across the region for connection, empowerment, and growth in a safe and inclusive space.

Location: Santa Clara University, Santa Clara, CA

Date and Time: Saturday, Mar 7 from 8:30 am to 5 pm PST

Registration and for more information: <https://www.eventbrite.com/e/region-1-shpetinas-conference-tickets-1980734806125>



Science Small Groups (SSG) at Stanford University

Science Small Groups (SSG) at Stanford University invites you to for the Spring session (2/16-5/1). SSG is a virtual research training and mentorship program specifically for community college students in the Bay Area.

Application:

<https://docs.google.com/forms/d/e/1FAIpQLSegL5jkGU601-NZfztkIH5K0sAL7aVMk2Jbfox2dOxLdwaA/viewform>

Deadline: Friday, January 30, 2026.



2026 SUMMA Conference!

The goal of the SUMMA Conference is to equip premedical and pre-health students with tools to apply to medical school and other health training. Please join us to experience engaging educational sessions, hear inspiring morning plenary speakers, an exhibitor fair, and opportunity to network with your peers, Stanford medical and physician assistant students, faculty, and professional staff.

Date: 7 February, 2026

In-person Event

For more information: <https://med.stanford.edu/odme/pre-med-students/summa-prehealth-conference.html>



2026 Discover Valley Water Summer Internship Program

This paid summer internship provides college students with hands-on experience, mentorship, and professional development while supporting community-serving projects.

Internship opportunities include: Engineering • Environmental Science • Business & Finance • Communications • Chemistry/Water Quality • and much more

How to apply and for more information: <https://www.governmentjobs.com/careers/scvwd>



Virtual Info Sessions

Students are encouraged to attend a virtual info session to learn about internship roles, the application process, and career pathways at Valley Water.

• Thu, Jan 29 | 2:00-3:00 PM <https://valleywater.zoom.us/j/88222737551?pwd=e2s2SjYxZCdhfnh4bHhJPF3FByQr4.1>

Code/Astro 2026

Code/Astro is a week-long astronomy software development workshop motivated by the growing usage of open-source software in astronomical research.

Program date: June 22, 2026 - June 26, 2026

How to apply and for more information: <https://semaphore.github.io/codeastro/>

Applications are due Feb 1, 2026

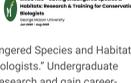


SMSC REU - Saving Endangered Species & Habitats: Research & Training for Conservation Biologists

The Smithsonian-Mason School of Conservation (SMSC) is seeking to fill 10 REU positions for Summer 2026 at our REU Site "Saving Endangered Species and Habitats: Next-generation Education, Research, and Training for Conservation Biologists." Undergraduate students will have the opportunity to conduct hands-on conservation research and gain career-ready skills to develop the best management practices for the conservation of threatened species with the goal of helping to alleviate the global extinction crisis.

Application Window: 11/03/2025 - 01/30/2026 (11:59 PM ET)

How to apply and for more information: <https://etap.nsf.gov/award/7921/opportunity/11407>



UCSF Summer 2026 Pre-med Program Hospice and Palliative Medicine

The 3.5-week program provides premedical students with an immersive clinical experience in the field of hospice and palliative medicine, with clinical shadowing in inpatient palliative medicine, outpatient palliative medicine (virtual visits), and home-based hospice. The program includes didactics related to the field of hospice and palliative medicine, including tools for resiliency in this care. Participants will also be provided with longitudinal mentorship by palliative care physicians at UCSF through the medical school application process and beyond.

Application deadline is February 28, 2026.

How to apply and for more information: <https://palliativemedicine.ucsf.edu/education/hospice-palliative-medicine-pre-med-summer-program>

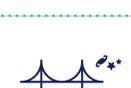


Cal-Bridge Summer

Cal-Bridge Summer is a summer research program designed to allow California State University and California Community College students to participate in cutting-edge research in a variety of STEM disciplines at one of over 20 world-class partner research institutions. Selected students are paid a stipend and their travel and housing expenses are covered.

Application deadline: January 31, 2025

To learn more and apply: <https://calbridge.smapply.org/prog/cal-bridge-summer/>



Research-Undergraduate Summer Research Opportunities at C-GEM!

You are invited to apply to C-GEM's Summer Undergraduate Research Program (C-GEM SURP) where you will have the opportunity to perform cutting-edge research under the mentorship of seasoned scientists.

C-GEM is seeking to expand the chemistry of the proteome, and projects span the chemistry-biology interface, including projects in organic synthesis, mass spectrometry, directed evolution, and structural biology. The program provides housing and board, a generous stipend, and support for travel to and from the research site. No prior research experience is required to participate!

Applications are due February 1st

Registration: <https://www.jotform.com/form/252316868865168>

For more information: <https://gem-net.net/join/undergrads/>



Scholarships For Dreamers

Who can apply:

- First-generation immigrant students
- Are currently undocumented (with or without DACA or TPS)
- Came to the U.S before November 1 2020
- Have lived continuously in the U.S since then
- Entered the U.S before the age of 16
- Earned or will earn a high school diploma or GED in the U.S

National Scholarships (Deadline: 28 February 2026)

• Up to \$13,000 for an associate degree

• Up to \$36,000 for a bachelor's degree

• Up to \$6,000 in stipends

Opportunity Scholarship (For locked-out states. Deadline: 31 January 2026)

• Up to \$100,000 for a bachelor's degree

• Helps cover tuition, fees, and on-campus housing and meals for a bachelor's degree

APPLY NOW: <https://www.thedream.us/scholarships/>



MORE OPPORTUNITIES

Looking for potential Internship opportunities? Check out these websites

- [REU Finder for STEM undergraduates](#)
- [STEM Community College Resource](#)

Get Updates From Our Transfer Center

Transfer Center [Website](#)

Join the mailing list through [this form](#).

FEATURED @ DE ANZA



Math, Science & Technology Resource Center (MSTRC)
Need some extra support? Stop by the MSTRC for additional tutoring and resources!

Tutoring Subjects

- Math
- Physics
- Chemistry
- Biology
- Engineering

Services Offered

- [Drop-In Tutoring](#)
- [Weekly Individual Tutoring](#)
- [Group Tutoring](#)
- [In-Class Tutoring](#)
- [Workshops](#) (back by popular demand)
- [Math Review and Preparation](#)
- [Math Modules](#)
- [Study Skills](#)



UNDOCUSTEM
UndocuSTEM aims to support undocumented students in the fields of STEM (Science, Technology, Engineering, Math) through **accessibility, opportunity, and resources** by creating a program that promotes equity, racial justice, leadership, and career development. The UndocuSTEM program was founded by students, and funded through the LatinXCEL grant from the Silicon Valley Community Foundation.

Arlyne - an UndocuSTEM Research Intern - who has worked together with volunteers to create an [excel sheet to track all the available internships](#) from this Fall. Take a few minutes to check it out!

Connect with UndocuSTEM!
[Instagram](#)
[Discord](#)
Email: da.undocustem@gmail.com



SACNAS (Society for Chicano and Native Americans in the Sciences)
De Anza College is in the process of getting a SACNAS Chapter. If you are interested in joining, [please fill out this interest form](#)