

MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 11

Highlights!

🌟 Your Week 11 with MESA: Growth, Support & Opportunities!

Welcome to week 11! What's happening this week!

- Break Through Tech Info Session | Tue, 2 Dec 2025 | 1:30-2:30 PM | Zoom
- And more!

Explore the opportunities below and sign up for what excites you! Need help with midterms and final exam? Drop by MESA for tutoring, study support, and a great community!

Let's make this quarter strong together!



Meet our MESA Instructional Assistant Kim Khanh Tran!

Hiiiiiii! I am Kim Khanh Tran. I am an Instructional Assistant at MESA. My major is Computer Science, and I love creating inventions for social good! I enjoy broadening my mind by learning from peers and professionals through hackathons, STEM programs, research, competitions, and conferences.

Fun fact: If you ask me where to hang out, my answer is always the beach 🌊🌴

As a STEM major, I understand the challenges that my peers face. MESA and I are happy to support you just as MESA has lifted me up with numerous opportunities in my major and STEM interests.

Let's make our journey at De Anza strong together! 🌟🌟



MESA/De Anza College Events

Break Through Tech Information Session with De Anza College MESA STEM Group

- The [Sprintership™ Program](#) is a quick and immersive paid micro-internship experience designed to support students early in their computing studies. Sprinterships™ work on a real-world project for three weeks during academic break, hosted by a vast array of employers, including American Express, Capital One, Google, and Ticketmaster. Each experience is unique—harnessing students' limitless potential to define the future of tech.



- The [AI Program](#) is a virtual, one-year extracurricular experience that equips students with the skills needed to secure a job in the fastest-growing areas of tech: data science, artificial intelligence (AI), and machine learning (ML).

Date: Tuesday, December 2, 2025

Time: 1:30-2:30 PM (over zoom)

Registration: https://cornell.zoom.us/webinar/register/WN_KP_y7hT56a25VIHTnMWw

MESA STEM Talks presents "From housecleaning to Hardware Engineering"-Rebeca Lopez Valerio (Hardware Engineer @ Cisco)

MESA STEM Talks and SACNAS presents "From housecleaning to Hardware Engineering"

Rebeca Lopez Valerio

Hardware Engineer @ Cisco

Hecha en Mexico (Mexican breed), Silicon Valley raised, Rebeca navigated an undocumented status to become a Hardware Engineer at Cisco Systems. She developed her technical background with a degree in Electrical Engineering from San Jose State University while running a sole proprietorship and an LLC.

Where: ONLINE (Zoom Link will be sent to those who complete this form)
When: Thursday, 11 Dec 2025, 6:00-7:00pm

RSVP: <https://docs.google.com/forms/d/e/1FAIpQLSdOpk90S2-3IrxGniUsCsonW0fweqcVTNzwhKbaGlrcy20Q/viewform?usp=header>



External Opportunity

2026 Stanford Cancer Research and Careers Undergraduate Program

The Stanford Cancer Institute and the American Cancer Society are partnering to provide a summer internship for undergraduate students from San Francisco Bay Area schools with research tools and experiences necessary to pursue careers in cancer research.

It will take place from June 22 to August 28, 2026.

- Application open: December 8, 2025
- Application deadline: January 12, 2026

To learn more and apply:

<https://med.stanford.edu/cancer/education/high-school-undergrad/stanford-acsc-srcr.html>



Stipend-Intern Program & 2026 Summer Internship with Valley Water

Valley Water's Water Works Program introduces college students to impactful careers in the water industry. It's a stipend-based program that includes mentorship, professional development, and a **guaranteed paid summer internship at Valley Water**. Through the program, students gain hands-on experience, build professional connections, and explore career pathways in water and environmental fields.

Water Works Program applications will be accepted Monday, December 1, 2025, through Sunday, December 21, 2025, 11:59 PM PST. [To learn more, visit our Water Works Program website.](#)



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.smaply.org/prog/cal-bridge_summer/



Genentech Community College Internship Program

This 12-week internship program is specifically for community college students in the summer. Multiple departments will be represented from laboratories, informatics, operations, and Public Affairs & Access in South San Francisco, CA. There will also be manufacturing internships in Oceanside, CA.

Application deadline: Sunday, Dec 7 at 11:59pm PST.

To learn more and apply:

https://docs.google.com/forms/d/e/1FAIpQLSehGLKeXBM1_xBA1kDpTuqGG0EcXzb3Lx16dYlONSSJsvaQ/viewform



Research Program-Lamat REU Program

The **Lamat REU program** participants engage in inquiry-based learning in **astronomy and planetary sciences** using state-of-the-art astrophysical simulations as a common pillar. We accept applications from all undergraduate students, but we particularly encourage students from community colleges to apply.

- Summer Program: June 22 – August 14, 2026
- Application Deadline: Monday, December 1, 2025 (PST)
- How to apply and for more information: <https://lamat.science.ucsc.edu/students/>



Questions? Contact Deana Tanguay, Managing Director: dtanguay@ucsc.edu

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 \$16,500 for an associate degree
- Up to \$33,000 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 Research 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](#)



Yvette Alva-Campbell

Yvette is using Smore to create beautiful newsletters

Created with smore

Communicate quickly and effectively with interactive newsletters.

Smore empowers educators to connect with their community, streamline school communications, and increase engagement.

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