

MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 2

🌟 Your Week 2 with MESA: Growth, Support & Opportunities

Happy Fall Quarter! We're excited to kick off another week of learning, growth, and new opportunities. This season brings both transfer season and conference season, and we have plenty of events and resources lined up just for you. Be sure to explore the opportunities below, sign up for events that interest you, and don't forget—we're here to support you with study community, tutoring, and guidance every step of the way. Let's make this quarter a strong and successful one together!

Meet our MESA Ambassador Stefanie Garza!

Hello, my name is Stefanie and I'm a second year student. I'm majoring in microbiology and my goal is to have a career working in an academic or clinical lab. This is my first quarter as a MESA ambassador, and last year I was an MPS tutor. I enjoy helping others and love to support other students! Fun fact about me: I like to spend my time volunteering. Currently, I've been volunteering on campus at the ESA/Kirsch.



MESA Highlights!

🌟 MESA Sweet Start 🌟

🎉 *Opening Day on September 24 was a great success—thank you to Crumbl for treating our students!*



MESA/De Anza College Events

Explore Chemical & Materials Engineering at SJSU

Virtual information session:

🌟 **Why Choose Chemical & Materials Engineering at SJSU?**

Programs: BS (4-year), MS (2-year), BS+MS (5-year)

- Biotechnology & Biomedical Engineering
- Environmental Engineering
- Materials Processing & Nanotechnology
- Oil & Gas, Pharmaceuticals, and more!

Date and time:

- Friday, 10 October, 2025 | 4–5 PM
- Thursday, 6 November, 2025 | 4–5 PM

Register for Zoom Link: <https://forms.gle/pRhcLch1avLk3BVv5>



MESA Transfer Workshops!

Learn about the do's and don'ts, tips and tricks about the transfer process. What does a strong PIQ response look like? How do UC campuses evaluate applications in their admission decision? Everyone welcome!

- **Drop-in For students preparing UC TAGS** (25 Sep 2025, 1:30-2:30PM, MESA Center S54)
- **Transfer Made Simple: Steps to Your 4-Year Future** (7 Oct 2025, 1:30-2:30PM, MESA Center S54)
- **Mastering Your PIQs: Tell Your Story, Stand Out speaker: UCB** (28 Oct 2025, 1:30-2:30PM, MESA Center S54)
- **6&13&20 Nov 2025 Drop-in For students preparing Transfer Application** (1:30-2:30PM, MESA Center S54)

RSVP Form: <https://docs.google.com/forms/d/1G3c9DdWwK9LagJOKBGs96SYZpiradBUbY-dQ5FCxAY/prefill>



MESA FALL CONFERENCES

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. Deadline to register is Sept 26.

For opportunities that have limited space, all applicants will be evaluated, with preference given to students who have participated in the program.

RSVP Form:

<https://docs.google.com/forms/d/1AOiNdmNxlXglqagWPcV5W272Ks5p7VjAVDmEcbq18TK/prefill>

- **2026 Fall Conference for Diversity in Engineering @ SJSU** (4 Oct 2025 at SJSU). (Free, please register on your own. We just want to have an idea of who is going).

For more information: <https://www.sjsuiced.org/>

- **Conference UC Davis Pre Health Conference** (18 Oct 2025 at UC Davis). (15 Spots Available)

For more information: <https://prehealthconference.ucdavis.edu/>

- **SACNAS conference** (30 Oct 2025 at Columbus, Ohio). (8 Spots Available)

For more information: <https://www.sacnas.org/conference>

- **Conference American Chemical Society Western Regional Meeting** (25-28 Oct 2025 at 170 South Market Street, San Jose, California 95113). (5 spots available)

For more information: <https://www.acs.org/events/all-events/2025-western-regional-meeting-wrm.html>



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

MESA STEM Talks 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-_3jrxGniUsCsoNW0fveqVTNzwhKbaGircy20Q/viewform?usp=header



Santa Clara County District Attorney's Crime Laboratory Presentation

The presentation from Cordelia Willis consists of a 2-hour talk about the forensic work performed in the Santa Clara County Crime Lab. It virtually walks through all the different areas of the lab using photographs and case examples, showing how crimes such as homicides and sexual assaults are investigated.

Date: Thursday, October 30, 2025
Time: 10:00 AM – 12:00 PM

Location: Crime Lab Training Room
250 W. Hedding St., San Jose (near Civic Center Light Rail)

For registration:

Free & Open to the Public

Reservation Required: Email Cordelia Willis at cwillis@lab.sccgov.org



External Opportunity

🌟 Opportunity for First-Gen, Low-Income STEM Transfer Students

We're excited to share that **Scholar Match**, a local community-based organization funded by **Genentech**, is currently seeking **first-generation, low-income students pursuing STEM majors** who are planning to transfer this fall. This is a fantastic opportunity for students to receive personalized support on their transfer journey. Don't miss out!

What they offer:

- ✔️ 1:1 coaching throughout the year
- ✔️ Guidance with CSU, UC, private, and out-of-state college applications
- ✔️ Support in finding scholarships and internships

📅 **Application Deadline: September 30, 2025**

To learn more and apply, visit: <https://www.scholarmatch.org/students/stem>



Sierrathon – The PCB Design Challenge

Put your PCB skills to the test!

Sierrathon is not your average design competition, it's a high-energy, fast-paced challenge where engineering students tackle real-world PCB design problems under pressure. Over the course of one intense day, teams will simulate the design process, earning points for accuracy, efficiency, and innovation. The team with the highest score takes home the Sierrathon Champion title!

Competition details

📍 **Venue:** San Jose State University, Room 285

📅 **Date:** Saturday, November 22nd

🕒 **Duration:** One full day from 9 AM to 5 PM (~8 hours, including breaks and awards)

👥 **Teams:** 1-5 students per team

Only students with basic PCB design skills will be qualified to sign up.

Registration and for more information: <https://www.protoexpress.com/event/sierrathon/>



Pathways in Health Technology 2026

Pathways in Health Technology is a program that aims to develop the next generation of leaders in the health technology industry by providing access and exposure to industry leaders, career opportunities, and essential skills to thrive in the field.

PROGRAM DEADLINE: September 30, 2025 at 11:59 PM(Midnight)
How to apply and for more information:
<https://app.smarterselect.com/programs/102927-Diversity-By-Doing-Healthtech>



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**.

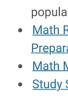
Arlyne - an UndocuSTEM Research Intern - who has worked together with volunteers to create an [excel sheet to track all the available internships](#) from this Fall. Take a few minutes to check it out!

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](#)



Yvette Alva-Campbell

Yvette is using Smore to create beautiful newsletters