

MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 6

Your Week 6 with MESA: Growth, Support & Opportunities!

- Welcome to week 6! What's happening this week!
- UC Berkeley-Mastering Your PIQs: Tell Your Story, Stand Out speaker (28 Oct 2025, 1:30-2:30PM, MESA Center S54)
- SACNAS First General Meeting (Wednesday, 29 October 2025, 4:00 - 5:00 PM at MLC 250 (Office of Equity))
- And more!

Explore the opportunities below and sign up for what excites you! Need help with midterms? Drop by MESA for tutoring, study support, and a great community! Let's make this quarter strong together!



Highlights!

Meet our MESA Tutor Helia Saeedzadeh!

Hello! My name is Helia, I'm a physics and mathematics major and I tutor physics at MESA. I love physics and I love to share the beauty of it with others, especially those who are struggling with it, so they can also appreciate this amazing subject! Helping my students grow is what motivates and excites me the most in my work, and I myself learn a lot from them during tutoring sessions. One of my personal hobbies is writing, and I love to use physics as a cherry on top for my deep writings!)



MESA/De Anza College Events

MESA Transfer Tuesdays!

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!

- UC Berkeley-Mastering Your PIQs: Tell Your Story, Stand Out speaker (28 Oct 2025, 1:30-2:30PM, MESA Center S54)

RSVP: <https://forms.gle/gDhWMHMDMDWh5LXP46>



SACNAS First General Meeting!

This is Society for the Advancement of Chicanos/Hispanics & Native Americans in Science.

Date: Wednesday, 29 October 2025

Time: 4:00 - 5:00 PM

Location: MLC 250 (Office of Equity)



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!

- 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: <https://forms.gle/gDhWMHMDMDWh5LXP46>



Explore Chemical & Materials Engineering at SJSU

Virtual information session:

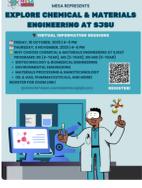
Why Choose Chemical & Materials Engineering at SJSU?

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: Thursday, 6 November, 2025 | 4-5 PM

Register for Zoom Link: <https://forms.gle/pRhcLcH1avLk3BVv5>



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

MESA STEM Talks presents "From housecleaning to Hardware Engineering"

Rebeca Lopez Valero

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/1FAIpQLSdOpk9OS2-3IrxGniUscSoNW0fwqcVTNzvhKbaGrcy2Q0/viewform?usp=header>



External Opportunity

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



Johnson&Johnson-WISTEM2D Mentorship Program

This program connects university students pursuing careers in STEM2D fields with Johnson & Johnson employees for one academic year.

Deadline: 31 October 2025

Registration: <https://airtable.com/appT4mRtL1ETwsu/pag49Jr12X1P3WS3/form>



SLAC's Community College Internships

Looking for a summer internship? Come learn about SLAC's Community College Internships! Our internship programs are designed to provide interns with stimulating, real-world work experiences. Interns can work up to twelve weeks from May until September, depending upon department needs and school schedules.

Date: Tuesday, 4 November 2025

Time: 1:30-2:30 PM

Location: S55 PST Village

How to apply and for more information: <https://careers.slac.stanford.edu/slac-summer-internship-program>



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/Z52316868865168>

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



Info Session-Undergraduate Summer Research Opportunities at C-GEM

Join us for an information session/Q&A in November to learn more about the details of the program and how to write a competitive personal statement for your application.

Date and Time:

Thursday, November 6, 2025, 12-1 PM PT

Thursday, November 6, 2025, 3-4 PM PT

RSVP Info-Session: <https://airtable.com/appTCe1Hh0RRZYIA/paguMgHtZYUdyMoR/form>



DA Hacks 4.0

DA Hacks 4.0 is a beginner-friendly hackathon open to all De Anza students for free! This event brings together some of the most innovative and passionate students to build creative solutions, collaborate with peers, and showcase their talents in tackling real-world problems.

Event Details:

Date: November 21st & 22nd

Time: 8:00 AM - 8:30 PM

Location: Conference Room A&B and Fireside Lounge

Registration Deadline: November 14th with limited space.

(Link)

Mentor Application Details:

Application Deadline: November 7th, 2025

Availability: The full duration of either Day 1/Day 2/Both days

DA Hacks 4.0 - Mentor Application Form



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



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/>



MORE OPPORTUNITIES

Looking for potential Internships? 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

UNDUCUSTEM

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