

# MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 7

## Your Week 7 with MESA: Growth, Support & Opportunities!

Welcome to week 7! What's happening this week!

- Info session-SLAC's Community College Internships | 4 Nov 2025 | S55 PST Village
- Fall Language Café | 4 Nov 2025 | 12:00-1:00 PM | Language & Communication Village
- Drop-in For students preparing Transfer Application | 6 Nov 2025 | 1:30-2:30PM | MESA Center S54
- Explore Chemical & Materials Engineering at SJSU | 6 November, 2025 | 4-5 PM | Zoom
- Info Session-Undergraduate Summer Research Opportunities at C-GEM | 6 Nov 2025 | 12-1 PM PT and 3-4 PM PT | Zoom
- 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!

De Anza College



## TODAY!!!!

### 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>



## Highlights!

### Meet our MESA Tutor Suprim Bhattarai!

Hi everyone, my name is Suprim Bhattarai, and I'm one of the MESA ambassadors. I've been part of MESA since my first day at De Anza, and it's played a big role in my journey by giving me resources like workshops, field trips, and opportunities in STEM internships. This year, I'm excited to give back by helping new students discover resources and a community that supported me. Outside of school, I enjoy going to the gym and learning callisthenics.



## External Opportunity

### 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.



## MESA/De Anza College Events

### Fall Language Café

You're invited to our Fall Language Café on Tuesday, November 4, from 12:00 to 1:00 PM at the Language & Communication Village!

Come enjoy hot beverages, cozy snacks, and conversation in your target language in a warm and welcoming atmosphere. Each table will feature a different language, and Student Success Center tutors will join us to help guide discussions.

If you'd like to join (or volunteer as a table leader or language representative) please RSVP here: [RSVP Form](#)

### 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!

- 6&13&20 Nov 2025 Drop-in For students preparing Transfer Application (1:30-2:30PM, MESA Center S54)

RSVP: <https://forms.gle/oDhWWMHMDWVhSLxP46>



### 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 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/1FAIpQLSdOpkj9OS2-3ixGnUsCsoNw0fweqcVTNzwhKbaGrcy2Q0/viewform?usp=header>



### 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 to 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.joinform.com/form/252316868865168>  
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: Info Session-Undergraduate Summer Research Opportunities at C-GEM Thursday, November 6, 2025, 12-1 PM PT Thursday, November 6, 2025, 3-4 PM PT

RSVP Info-Session: <https://airtable.com/app/Ce1Hh0ERRZYIA/paguMqHZZYUdyMoR/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](#)



### 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.

The application will open in mid-Nov 2025 A virtual info session is scheduled for Monday, Nov 10, 5-6pm PST. The joining link will be sent to this mailing list:

[https://docs.google.com/forms/d/e/1FAIpQLSehIGLKeXBM1\\_xBA1kDpTugGG0FcXz3l\\_xf6ldYlONs5JsvaQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSehIGLKeXBM1_xBA1kDpTugGG0FcXz3l_xf6ldYlONs5JsvaQ/viewform)

For more information: <https://careers.gene.com/us/en/internship-opportunities>



### 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](mailto: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 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.

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

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