

# MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 8

## Your Week 8 with MESA: Growth, Support & Opportunities!

Welcome to week 8! What's happening this week!

- **Becoming a BOSS series: UNDOCUPOWER ENTREPRENEURSHIP NO.1** (10 Nov 2025 | 3-4PM | E-COT)
- **MESA Transfer Workshops!** (13 November 2025 | 1:30-2:30PM | MESA Center S54)
- **Planting Positivity** (12 November 2025 | 12:30- 2 PM | HEFAS Center)
- 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!!!!

### Becoming a BOSS series: UNDOCUPOWER ENTREPRENEURSHIP NO.1

Learn about various career and business opportunities as an undocumented student! This series will help you get prepared for a competition with various prizes and for becoming your own BOSS.

**Date:** Monday, 10 November 2025  
**Time:** 3 p.m. - 4 p.m.

**Location:** E-COT, De Anza College

**RSVP:** <https://forms.gle/mqptG1y9yUrmCH8A>



## Highlights!

### Meet our MESA Tutor Harish Thanigaivel!

Hi, I'm Harish Thanigaivel, an upcoming sophomore at De Anza College majoring in Computer Science with an interest in Cybersecurity. I currently tutor for MESA and MPS, where I enjoy helping students learn and understand math. My passion for teaching grew from experiences in high school, and I value making learning engaging. Outside academics, some of my interests are photography, tennis and football. At the end I look forward to meeting you all and building a supportive community together.



## MESA/De Anza College Events

### 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!

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

**RSVP:** <https://forms.gle/oDhWMHMDW5LxP46>



## 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\\_KPy\\_yjZhT56a25VHITnMWw](https://cornell.zoom.us/webinar/register/WN_KPy_yjZhT56a25VHITnMWw)



## 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/1FAIpQLSdOpkj90S2-\\_3lrxGnIUscsoNW0fweqVTNzwhKbaGrcy2QD/viewform?usp=header](https://docs.google.com/forms/d/e/1FAIpQLSdOpkj90S2-_3lrxGnIUscsoNW0fweqVTNzwhKbaGrcy2QD/viewform?usp=header)



## UndocuSTEM/De Anza College Events

### 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.



### Planting Positivity

Join us for succulent pot painting. Come and practice self-care while decorating and nurturing them.

**Date:** Wednesday, 12 November 2025  
**Time:** 12:30 p.m. - 2 p.m.

**Location:** HEFAS Center, De Anza College



## External Opportunity

### 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.jobform.com/form/252316868865168>

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



## InfoSession TODAY! 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/1FAIpQLSehG1KexRBM1\_xBA1kDpTuaGG0EcXzb31x16ldYOn5JsvaQ/viewform**

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

Genentech  
A Member of the Roche Group

## 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.

Arlene - 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](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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