

MESA/MPS/UndocuSTEM

Newsletter Fall 2025 - Week 9

Highlights!

🌟 Your Week 9 with MESA: Growth, Support & Opportunities!

Welcome to week 9! What's happening this week!

- SACNAS 2nd General Meeting | Mon, 17 Nov 2025 | 4-5:00 PM | MLC 250
- November Professionals Classes by Undocuprofessionals Network Community | Nov. 17-20, 3-5:30 PM PST
- Drop-in For students preparing Transfer Application | 20 Nov 2025 | 1:30-2:30PM | MESA Center S54
- 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!



Meet our MESA Tutor Jesus Urias!

Hi everyone! I'm Jesus Alberto Urias, a tutor for the MPS program and a Computer Engineering student. I started in Computer Science but found my passion for hardware after visiting Stanford's NANO center. I love technology and helping others navigate STEM, which can be tough without support. MESA offers great resources, and I'm here to help as a Math tutor. Fun fact: I love gaming (especially Final Fantasy XIV) and cooking—I've made everything from steaks to pastries!



MESA/De Anza College Events

TODAY! SACNAS SECOND GENERAL MEETING

Hey SACNAS! We're excited to announce that we'll be holding our 2nd general meeting next Monday, 11/17 from 4-5pm in MLC250! We'll be discussing the club goals for the year, building community with club members, and discussing the next steps towards becoming an officer SACNAS chapter. Hope to see you there!



TOMORROW! LAMAT Research Program Info Session

INFOSESSION to hear more about this amazing program will take place Tuesday Nov 18th 1:30-2:30pm over zoom. Please fill this form to get zoom link: <https://forms.gle/B2VKWtsXuDB1HKJ56>



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

November Professionals Classes by Undocuprofessionals Network Community

Undocuprofessionals network community is thrilled to offer 6 full sponsorships for November Professionals Classes. They include master classes that walk you step by step

through how to start or grow your business as an immigrant. The curriculum is rooted in the voices, resilience, and lived experiences of undocumented professionals, and includes:

- Guidance on finding your first client (and your next!)
- Legal and practical info on independent contracting
- One-on-one career coaching
- Ongoing community support

Date: Nov. 17-20, 3-5:30 PM PST

Time: 3 pm - 5:30 pm PST

Registration: If you'd like to be considered for one of the 6 sponsored spots, email us at info@undocuprofessionals.net with 2-3 sentences about why you want to join.



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!

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

RSVP: <https://forms.gle/oDhWMHDMdWh5LxP46>



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_yI7hT56a25VtHnMWw

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-_3irXGnU5CsoNw0fweqcVTNzwhKbaGlrcy2Q0/viewform?usp=header

External Opportunity

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/>



Research-Undergraduate Summer Research Opportunities at C-GEM!

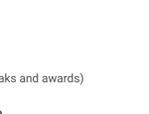
You are invited to apply to C-GEM's Summer Undergraduate Research Program (C-GEM SURP) where you will have the opportunity to perform cutting-edge research under the mentorship of seasoned scientists.

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/undergrad/>



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 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**.

Arylene - 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

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