

# MESA/MPS/UndocuSTEM

Newsletter Winter 2024 Week 8

Welcome to Week Eight! Please take a moment to check out some upcoming events and opportunities you may be interested in!

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## Meet our MESA Ambassador (one of many)

Hello everyone!

My name is Angela Mendoza Dorantes, and I go by any pronouns. This is my first year at De Anza College, and I'm majoring in biology with hopes of getting into veterinary school and becoming a veterinarian.

As for my goals in transferring, I plan on going to UC Davis or UC Santa Cruz. I hope to stay local.

As a MESA Ambassador, I vouch to be your voice and help find opportunities such as events, internships, and scholarships! I look forward to meeting and helping everyone :)

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## EVENTS

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### Stanford Summer Community College Premedical and Research Programs (SSCCPP and SSCCRP)

The Stanford Summer Community College Premedical Program (SSCCPP) targets current community college students considered low-income and/or underrepresented in medicine

providing exposure to medicine and health through topics in health disparities, leadership challenges in health provision and administration, science success strategies, professional development, clinical exposure, successful preparation for the medical school application process, postsecondary and graduate/professional school financing.

- The research program is a full-time day program Monday-Friday, 40 hours per week for 7 weeks.
- The premedical program is a six-week, full time program, Monday-Saturday with evening programming as well.
- Participants who successfully complete the program will receive a stipend at the end of the summer.

VENTURA COLLEGE COUNSELING DEPARTMENT  
Hosting Stanford Medical School

Attend this info session if interested in Premed/Research



**The 2024 Stanford Summer  
Community College Programs**

**Applications are Open!**

The application for the Stanford Summer Community College Premedical and Research Programs (SSCCPP AND SSCRP) closes on March 1, 2024.

To learn more about these and other summer opportunities, please join us for a Stanford Medicine information session and application workshop hosted by Ventura College Counseling Department on Thursday, February 29<sup>th</sup> at 4:30pm via Zoom. Attendance is free, registration required.

- The research program is a full-time day program Monday-Friday, 40 hours per week for 7 weeks.
- The premedical program is a six-week, full time program, Monday-Saturday with evening programming as well.
- Participants who successfully complete the program will receive a stipend at the end of the summer.

Don't delay! Start your application now!

\*Ventura College Zoom attendees will receive an application extension for March 5<sup>th</sup>, 2024.

<https://med.stanford.edu/adms/pre-med-students.html>



Virtual Info-session (hosted by Ventura Community College): [Register Here](#)

**Thurs, February 29 4:30PM**

For more information check out [SSCCPP website](#) Application extended to March 5th!

**De Anza  
Symposium**  
Art of Research  
Accessibilizing research for community college students.

**Date**  
March 1, 2024  
1:30 pm - 6:00 pm

**Venue**  
FORUM Building  
De Anza College

**Registration**  
<http://email.com/pkcc2024>

**Got Questions?**  
@pkc2024  
@pkc2024

## De Anza College's First Symposium—Elevating Undergrad Research

Join us at De Anza College's first-ever Symposium, an innovative event aimed at boosting undergraduate research opportunities within CCs.

This symposium is your ticket to discover amazing **research projects** by fellow CC students and explore ways to bolster your own research! It's a unique chance to see your peers in action, presenting their research findings to an audience of fellow students, faculty, and visiting scholars while receiving constructive feedback from distinguished professors and research experts.

The symposium will provide a collaborative platform for students, faculty, and administrators to share insights, strategies, and best practices to overcome challenges and maximize resources for research endeavors, an integral part of gaining experience especially if you plan to transfer to a four-year institution. Don't miss out on this chance!

RSVP form: <https://forms.gle/pY72qHeg1XnmherW8>

**Date: March 1st from 1:30-6:00 pm**

Location: FORUM buildings (Room details to be emailed)

Join the **info-session** for an internship opportunity at UCSF.

**March 6, 2024 12:30-1:30 pm (virtual)**

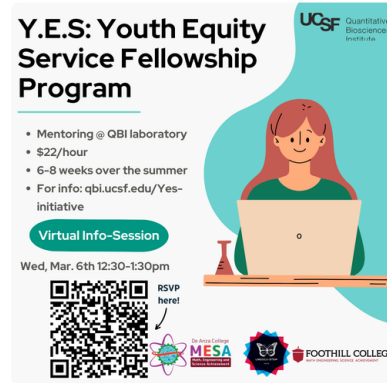
Through a six-week paid internship, students will develop the skills needed to pursue a career in the life sciences by working with a mentor in a QBI lab at UCSF.

Application deadline: May 6, 2024

<https://qbi.ucsf.edu/Yes-initiative>

RSVP through QR code for the zoom link!

[https://docs.google.com/forms/d/e/1FAIpQLSc9u7cssHxEQSucMzm9H6fAMFHiC\\_smIF0ZXwZu9k-Ocd002w/viewform](https://docs.google.com/forms/d/e/1FAIpQLSc9u7cssHxEQSucMzm9H6fAMFHiC_smIF0ZXwZu9k-Ocd002w/viewform)



**Y.E.S: Youth Equity Service Fellowship Program**

- Mentoring @ QBI laboratory
- \$22/hour
- 6-8 weeks over the summer
- For info: [qbi.ucsf.edu/Yes-initiative](mailto:qbi.ucsf.edu/Yes-initiative)

**Virtual Info-Session**  
Wed, Mar, 6th 12:30-1:30pm

RSVP here!

Logos: UCSF Quantitative Biosciences Institute, MESA, Foothill College

## 4th Annual Sandra Diaz Health Professions Roundtable

In Honor of Woman's History Month, DHCEC presents the 4th Annual Sandra Diaz Health Professions Roundtable !

Uplifting Pathways to Health Careers

Presented by DHCEC: Diversity Health Care and Engagement Committee

**Wednesday, March 6th, 2024 6-7:30 pm**

Format: Hybrid

In Person – A Listening/Viewing Room **MLC 255**

Light refreshments provided.

Confirmed Panelists:

Rosafel Nogra: DNP, FNP-C, PHN, Current Director Student Health Services @ De Anza College

Peelgadol Ben Yisrael – Nursing Student @ De Anza College

Daniela Vargas, MSN, MPH, MA-Bioethics, RN, PHN

Yesi Xitlalic Riles, RN, RNC-OB, BSN C-EFM, Labor & Delivery, El Camino Hospital

**Zoom Meeting ID: 87371082697**

<http://tinyurl.com/DASandraDiaz>

Register:

<https://forms.office.com/r/by3L8Yqurt>

About Sandra Diaz:

Nursing instructor Sandra Diaz, who passed away on January 29, 2021, was a vital member of the De Anza College community – first as a student, and later as a faculty member, colleague and friend. Join us in memory of Sandra Diaz and her dream in educating young people.

Health Professionals will share their academic journey and career challenges and celebrations as a way to inspire and motivate our De Anza students towards a career in the healthcare industry.



**4th ANNUAL SANDRA DIAZ HEALTH PROFESSIONS ROUND TABLE**

**Uplifting Pathways to Health Careers**

Join us in memory of Sandra Diaz, whose dream is to educate young people.

Be inspired by our panelist Healthcare Professionals as they share their academic and career journey in the healthcare industry.

**Event Highlights:**

- SB1159 Undocumented Student Programs
- De Anza's health career resources and programs

Learn about:

- SB1159 Undocumented Student Programs
- De Anza's health career resources and programs

via Zoom  
8737-108-2697

**MEETING IN PERSON**  
Location: MLC 255

**Wednesday March 6th**  
6:00-7:30 PM

Logos: De Anza College, MESA, IIEFAS, SOLN, MATH, UCSF

**4th Annual Sandra Diaz Nursing Professions Career Panel**

QR code for Zoom link

For More Information:

[CampbellYvette@deanza.edu](mailto:CampbellYvette@deanza.edu)

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## De Anza STEM Learning Communities

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**MPS (Math Performance Success Program) Spring Registration is now Open!!**

MPS is for students who would like additional support in math. We offer MPS Math 10, 31, 32, Math 1A, Math 1B. If you are interested and would like to register for one of our MPS courses, go to [www.deanza.edu/mps/](http://www.deanza.edu/mps/) and fill out the application. [Follow us on instagram](#)



**MESA stands for Mathematics, Engineering, and Science**

**Achievement**, and it is designed to support underserved and underrepresented students in **Calculus-based STEM majors** (Science, Technology, Engineering and Mathematics), who plan to transfer and continue their studies towards a four-year degree. *If you are interested in being part of MESA fill out this [Application Form](#). [Follow us on instagram](#) and discord coming soon!*

**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**. Click [here](#) for more info!

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## External Events and Opportunities

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**SVCF scholarship applications now open!**

Silicon Valley Community Foundation is proud to offer a range of scholarships open to diverse groups of students. **Apply now for [scholarships](#) for the 2024-2025 school year!**



The application deadline for most scholarships is **February 29, 2024**, by 12:00 pm (noon) PST. [scholarships@siliconvalleycf.org](mailto:scholarships@siliconvalleycf.org).

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## Stanford Summer Community College Premedical Program (SSCCPP)

SSCCPP is an intensive six-week in-residence academic and personal enrichment program. The program guides participants through a six-week summer experience on Stanford University's medical school campus. An emphasis is placed upon students interested in pursuing careers as physicians.

Participants will receive instruction in science strategies, research methodology, and topics in health care including health disparities, civic activism, community engagement, and leadership.

Tentative dates: **June 23-August 3, 2024**

<https://med.stanford.edu/odme/pre-med-students/summer-pre-med-programs/ssccpp-faqs.html>

**Deadline to Apply: March 1, 2024**



## Stanford Summer Community College research Program (SSCCrP)

The program begins with weekly meetings aimed at preparing participants to transition to a full-time research internship (40 hours per week) in a lab with a Stanford faculty mentor for 7-12 weeks, between **May and August**.

This program provides hands-on exposure to scientific research, connects students with mentors, and exposes students to various scientific experiences, conducting research projects.

<https://med.stanford.edu/odme/pre-med-students/commmunity-college-student-summer-research.html>

**Deadline to Apply: March 1, 2024**

Note: There is one application for both the premedical and research programs.

Advancing Space Science through Undergraduate Research Experience

# ASSURE 2024 REU

paid internship at UC Berkeley's Space Sciences Lab (SSL)

- Recruiting community college and other undergraduate students majoring in physics, chemistry, earth science, astronomy, computer science and all engineering subjects.
- First generation students and those with identities historically underrepresented in the sciences are strongly encouraged to apply.
- 10 week paid internship living in Berkeley June 3 to August 9, 2024.
- For more information and application form: [www.ssl.berkeley.edu/assure](http://www.ssl.berkeley.edu/assure)

**Info session 3pm  
PST on Feb 15:  
[tinyurl.com/assure-2024](http://tinyurl.com/assure-2024)**

**Applications due  
11:59pm PST on  
March 1st, 2024**







Berkeley Engineering

## ASSURE Summer Research Program

Advancing Space Science through Undergraduate Research Experience (ASSURE) is an NSF-funded REU program run by the Space Sciences Laboratory (SSL) at the University of California, Berkeley. Through a ten-week paid internship, students will be able to research a topic of their choice an experience the Berkeley Campus.

Here is the [application](#) for the 2024 ASSURE program, which will run from June 3 to August 9th, 2024.

There is an [online information session](#) on Thursday, February 15 at 3 pm PST.

Questions can be sent to: [assure@berkeley.edu](mailto:assure@berkeley.edu)

Check out student projects from previous summers on the website: <https://www.ssl.berkeley.edu/assure/>

**Deadline: March 1, 2024**

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## UC Davis Toxicology Summer Internship

“The Toxicology Mentoring and Skills Development Training Program (ToxMSDT), housed at the University of California Davis, is a special opportunity for underrepresented undergraduate students to participate in a year-long mostly remote toxicology training and mentoring program.”

Funded by the National Institute of Health, the goal of this program is to attract diverse undergraduate students from around the United States to pursue careers in biomedical research, especially in the field of toxicology. Successful applicants will be teamed with a mentor meeting remotely throughout the year. In-person activities include the program kickoff workshop at the University of California Davis, a visit to the mentor’s work site, attendance of the annual Society of Toxicology meeting, and a celebration of the program successes at the Capstone Event at Tuskegee University. Online learning modules are provided throughout the duration of the program to increase mentees knowledge about toxicology. Travel cost support for programmatic activities will be provided by ToxMSDT. This program supplements the regular academic pursuits of students.”

**Applicants should have completed at least one semester of biology and chemistry.**

[Apply here](#) by April 26, 2024

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### PUMAS (Promoting Underrepresented Minority Advancement in the Sciences) Summer Internship Program

The Promoting Underrepresented Minority Advancement in the Sciences (PUMAS) summer internship program aims to provide historically underrepresented community college students with laboratory experience before they transfer to a four-year institution to pursue a bachelor’s degree in science, technology, engineering, or



### E. Kika De La Garza Fellowship Program

Faculty and staff from Hispanic-Serving Institutions (HSI) and Hispanic-Serving School Districts (HSSD) are invited to apply to the U.S. Department of Agriculture’s (USDA) [E. Kika De La Garza Fellowship Program](#). Participants will spend one to two weeks at USDA headquarters in Washington, DC learning about the many federal resources available to support their students and institutions.

# filoli

**Horticulture Intern**

### Filoli Horticulture Intern

Filoli’s Internship program offers college students an introduction to a career in horticulture, public gardens, museums, and nonprofit administration. During the 10 week summer program, interns are welcomed as part of the Filoli community – collaborating with staff and their supervisor to accomplish projects, interact with Filoli visitors, and regularly meet with their summer intern cohorts.

mathematics (STEM). Students will have an opportunity to gain valuable, hands-on experience in biomedical, behavioral, and clinical research.

This program is offered through USDA's Office of Partnerships and Public Engagement Hispanic-Serving Institutions National Program.

Apply [here](#)

Location: Woodside, CA

**Deadline: April 1, 2024**

**Questions?** Email the program coordinator, Emma Doctors, at [academicaffairs@gladstone.ucsf.edu](mailto:academicaffairs@gladstone.ucsf.edu)

For more information, please contact Julio C. Puentes at [julio.puentes@usda.gov](mailto:julio.puentes@usda.gov) or (773) 633-8822.

**Application Deadline: March 3, 2023**

**Application deadline: March 4, 2024**

Learn more about the program here:

<https://gladstone.org/training/pumas-summer-internship-program>

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## Previously Mentioned



### Space Workforce 2030 (SWF2030)

SWF2030 is a government effort dedicated to diversifying aerospace and providing opportunities for underrepresented populations. Apply through this organization and have the chance to intern at Jet Propulsion Laboratory (JPL), ASTRA, ROCKETLAB, along with many other partnered companies and organizations.

**Summer 2024 applications are open now!**

[Apply through their website here.](#)

### Eclipse Ambassadors (Astronomical Society of the Pacific)

Through this program, you'll take a course, participate in partnerships, and engage with the community with eclipse resources. Additionally, you'll gain opportunities at NASA, a year long membership to the Astronomical Society of the Pacific, and much more.

*Get ready for April 8th, 2024, the next total solar eclipse that will cross over the US!*

[Ready to represent? Learn more here.](#)

## Stanford Opportunities

### Stanford Clinical Science, Technology and Medicine Summer Internships 2024

- **SASI Foundations:** signature two-week on-campus program with a capstone partnering with a patient in solving a health care problem. Program Dates: **June 24-July 5, 2024**
- **SASI Clinical Skills:** An immersive one-week on-campus experience empowering essential clinical skills to discover medical career. Program Dates: **July 15 - July 19, 2024**



**SASI Virtual:** An interactive and engaging program for those who prefer to join us for an online-only virtual experience. Program Dates: **July 29 - Aug 9, 2024**

- **Registration Dates:**
  - ED2: January 5, 2023
  - RD1: January 26, 2023
  - RD2: March 7, 2023
- [Learn more about the opportunity through their website](#)

## Transfer

### Looking for more?

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](#).

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## 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



### 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



- 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](#)

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](mailto:da.undocustem@gmail.com)



**Yvette Alva-Campbell**

Yvette is using Smore to create beautiful newsletters