2024 Silicon Valley WiE Conference
Responsible Engineering for A Better Future
Saturday, March 16, 2024, 7:30 AM - 7:00 PM
San José State University
2024.siliconvalleywie.org
#SVWiE2024

Participant Information Packet

Hello 2024 Silicon Valley Women in Engineering Conference Participants,

The Charles W. Davidson College of Engineering at San José State University (SJSU) is proud to bring to you the 2024 Silicon Valley Women in Engineering Conference, "***Responsible Engineering for a Better Future***," Saturday, March 16, 2024, 7:30 am - 7:00 pm PDT. Nearly 100 industry professionals and San José State University professors will be participating to share with you their technical expertise and career insights. Many of our event sponsors including Google, NETGEAR, and Dexcom will showcase their innovations and connect with you during the Innovation Showcase and Networking Reception from 5 to 7 pm.

There will be prize drawings during the morning keynote and at the conclusion of the conference. You must be present to win. You won't want to miss the first drawing of a **$500 book scholarship** sponsored by Dexcom immediately following the morning keynotes. Please drop off your raffle ticket by 8:25 am to qualify.

Please **arrive early** to secure your seat, enjoy a delicious breakfast, and engage with fellow students from all throughout California. Please **have your Eventbrite ticket ready** to show at Registration to speed up the check-in process. The opening address **starts on time** and **latecomers will not be allowed** to attend the keynote.

To maximize your experience from the conference, we suggest you to:

1. Arrive early, prepay your parking before the conference to avoid lines and hassles, and have your Eventbrite ticket handy at Registration.
2. Visit the conference website for up-to-date information and map out your personalized conference schedule prior to the conference.

If you have any questions, please email us at WiE-Engineering@SJSU.edu.

See you on March 16th!

2024 SV WiE Conference Team

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2024 Silicon Valley Women in Engineering Conference Schedule

7:30 - 8:30 am	**Conference Registration and Continental Breakfast** Ballroom Foyer/Ballroom A/B/C
8:30 - 9:30 am	**Welcome and Opening Keynotes** **Pathways to Climate Resilience in an Uncertain Future** - *Kris May, CEO and Founder, Pathways Climate Institute* **Pervasive Renaissance** - *Alessandra Costa, Senior Vice President, Corporate Operations, Synopsys* Ballroom A/B/C
9:30 - 9:45 am	Break

Tracks	Emerging Technologies				Professional Development	
	1. Responsible Technology	**2. Technology Frontiers**	**3. Human and Tech**	**4. Sustainable Future**	**5. Career Launch I**	**6. Career Launch II**
Concurrent Session A 9:45 - 10:45 am	**A1. Cybersecurity for All** Chair: Young Park Meeting Room: 3	**A2. Semiconductors - Empower AI** Chair: Lili He Meeting Room: 1A	**A3. Future Trends in Robotics and Human Interaction** Chairs: Behin Elahi, Lin Jiang Meeting Room: 4A	**A4. Sustainable Supply Chains** Chairs: Hongrui Liu, Ayca Erdogan Meeting Room: 4B	**A5. Job and Internship Search** Speaker: Kelly Masegian Meeting Room: 2	**A6. Salary Negotiation Workshop from Employers' and Candidates' Perspectives** Leader: Trish Collins Meeting Room: 1B
10:45 - 11:00 am	Break					
Concurrent Session B 11:00 am - 12:00 pm	**B1. Generative AI - ChatGPT and Beyond** Chairs: Jorjeta Jetcheva, Magdalini Eirinaki Meeting Room: 3	**B2. Air and Space Technologies** Chairs: Maria Chierichetti, Birsen Sirkeci Meeting Room: 4B	**B3. Biomedical Robots and Wearables** Chairs: Winncy Du, Nicole Okamoto Meeting Room: 1A	**B4. Smart and Resilient Cities in the Post-Pandemic Era** Chair: Sravani Vadlamani Meeting Room: 4A	**B5. Employer Perspective: Top Tips on Job and Internship Success** Chair: Kelly Masegian Meeting Room: 2	**B6. Building Competency and Confidence: Navigating Your Career** Chairs: Debra Caires, Bobbi Makani Meeting Room: 1B
12:00 - 12:45 pm	**Lunch** Ballroom A/B/C
12:45 - 1:15 pm	**Lunch Keynote** **Charting Your Future in the Era of AI** - *Sandra L. Rivera, CEO, Altera, an Intel Company* Ballroom A/B/C
1:15 - 1:45 pm	**Roundtable Discussions**
1:45 - 2:00 pm	Break
Concurrent Session C 2:00 - 3:00 pm	**C1. Responsible AI** Chair: Mahima Agumbe Suresh Meeting Room: 2	**C2. Electric and Self-Driving Vehicles** Chair: Wencen Wu Meeting Room: 1A	**C3. AI-Enabled Next-Gen Biotech** Chair: Yun Wang Meeting Room: 3	**C4. Sustainable Water Management** Chair: Olivia Yip Meeting Room: 4A	**C5. Diverse Career Pathways for Engineers** Chair: Jorjeta Jetcheva Meeting Room: 4B	**C6. Interview Essentials Workshop** Leader: Trish Collins Meeting Room: 1B
3:00 - 3:15 pm	Break					

	Engineering Career Panels				
Concurrent Session D 3:15 - 4:45 pm	**I. Software and Information Technology** Chair: Magdalini Eirinaki Student Union Theater	**II. Semiconductor and Electronics** Chair: Xiao Su Meeting Room: 4B	**III. Biomedical and Biotech** Chair: Katy Kao Meeting Room: 1A	**IV. Aerospace and Aeronautics** Chair: Tina Panontin Meeting Room: 4A	**V. Building, Infrastructure, and the Environment** Chairs: Thalia Anagnos, Olivia Yip Meeting Room: 1B
4:45 - 5:00 pm	Break				
5:00 - 7:00 pm	Innovation Showcase, Networking Reception, and Prize Drawing Ballrooms C and Ballroom Foyer				

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Connect with us on Social Media! #SVWiE2024

In addition to visiting our website, please connect with us on:

Facebook, we welcome your posts as we build anticipation.
Join our Facebook event for the conference.

Feel free to share and post to our X (formerly Twitter) feed.

Instagram, don't forget to post on conference day.

LinkedIn, connect to speakers and attendees!
Join our LinkedIn event for the conference.

Make sure, to use the hashtag: **#SVWiE2024** in all of your posts.

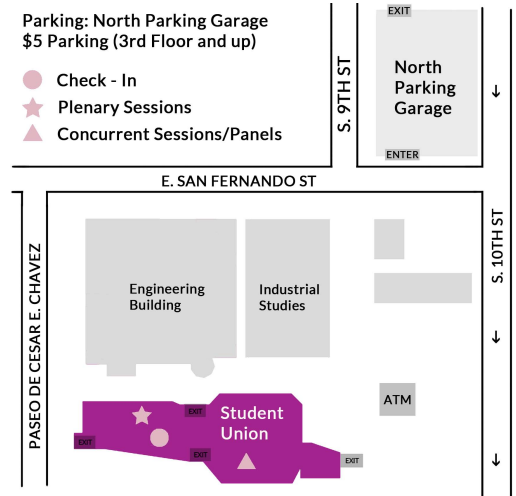Thank you, and we look forward to building community and excitement with you.

Participant Check-In/Information Table:

Location: ⬤ Student Union Ballroom Foyer, 2nd floor (Campus Map)
Check-in Time: 7:30 AM - 8:15 AM

Please **have your Eventbrite ticket ready** to show at Registration to speed up the check-in process.

The opening address starts on time so please arrive early to secure your seat. Latecomers will not be allowed to attend the keynote.

Parking: North Parking Garage
$5 Parking (3rd Floor and up)

● Check - In
★ Plenary Sessions
▲ Concurrent Sessions/Panels

DRIVING DIRECTIONS:

Location: North Parking Garage

Navigation Link: 65 S 10th St, San Jose, CA 95112

Garage maximum height: 6' 8"

Parking entrance image.

- Take Hwy 280 to 10th/11th St. exit
- Turn on 11th St (oneway heading north)
- Turn left on San Fernando
- Entrance immediately after 10th St. (right side)
- $5 parking 3rd floor and up

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Recommended parking garage:

North Garage (corner of S. 9th St. & E. San Fernando)
General Parking is located on Levels 3 and above

Please purchase a single day virtual parking permit for $5.00 (effective 3/16/2024) ahead of time or as soon as you park using this link:
https://www.offstreet.io/location/VJM2555W

*********************************** **INSTRUCTIONS**************************************

OFFSTREET INSTRUCTIONS

1. Click on the guest permit link: https://www.offstreet.io/location/VJM2555W
2. Enter license plate number
3. Choose License Plate State
4. Click Next
5. Enter your full name
6. Click Next
7. Enter payment information
8. Click Pay
9. Enter your email address for confirmation receipt (optional, but recommended)

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Recommended Dress Code: What to wear - Professional Appearance

The SV WiE Conference is a full-day event and your comfort is very important. At the same time, in addition to this being a professional development event, it will also be an opportunity to network with industry professionals. To ensure you make a good impression with industry professionals and professors, the dress code is business formal/business casual. Examples are shown in the diagrams below.

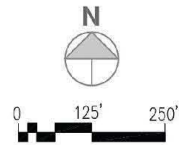## What not to wear: No jeans or athletic wear.

LEGEND

▲ Elevator

🚐 Park and Ride Shuttle

♿ Wheelchair Accessible Electronic Door

♿ Wheelchair Accessible Electronic Door Restricted Access (University Housing)

▨ Accessible Parking DMV Placard

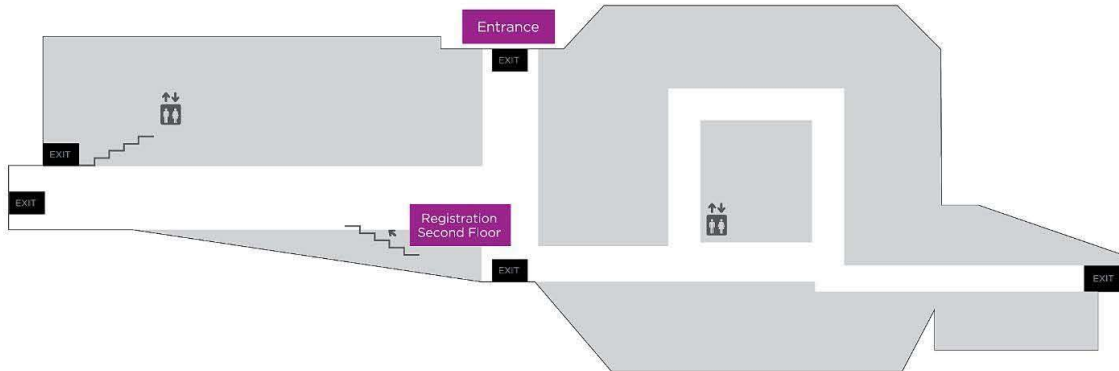▨ Accessible Parking University Permit

▨ 20/30 Minutes Parking

N

0   125'   250'

NORTH PARKING GARAGE

Parking Entrance

FIFTH STREET
SIXTH STREET
SEVENTH STREET
EIGHTH STREET
NINTH STREET
TENTH STREET
FOURTH STREET

SAN FERNANDO STREET

A

B

C

D

HGH
DMH
ADM
IRC
KING
CC
CL
ENG
IS
CYA
CYB
LOT 15
LOT 1B
LOT 3B

TH
MD
SCI
CCB
Student Union ★
ATM
M-A
ASH
M-B
M-F
BT

WSQ
DBH
MUS
ART
BBC
LOT 7

SPM
FOB
YUH
SPC
SPE
SWC
PCUEC
HB
CP

ISB (UNDER CONST.)
MH
SH
SRAC
CV2
CVC

WPG
DH
SPG
UPD
WSH
DC
JWH
CVB
CVG
CVA
LOT 8

PASEO DE SAN CARLOS

SAN SALVADOR STREET

1   2   3   4

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Student Union

Student Union 1st Floor

Entrance

EXIT

EXIT

EXIT

Registration
Second Floor

EXIT

EXIT

Student Union 2nd Floor (Meeting Rooms)

EXIT

Ballroom
A/B

Ballroom
C

Information

Meeting
Room 4A

Meeting
Room 4B

Meeting Room 3

Meeting Room 2

Meeting
Room 1A

Meeting
Room 1B

EXIT

EXIT

**Student Union Theater
(Ground Floor)**

EXIT
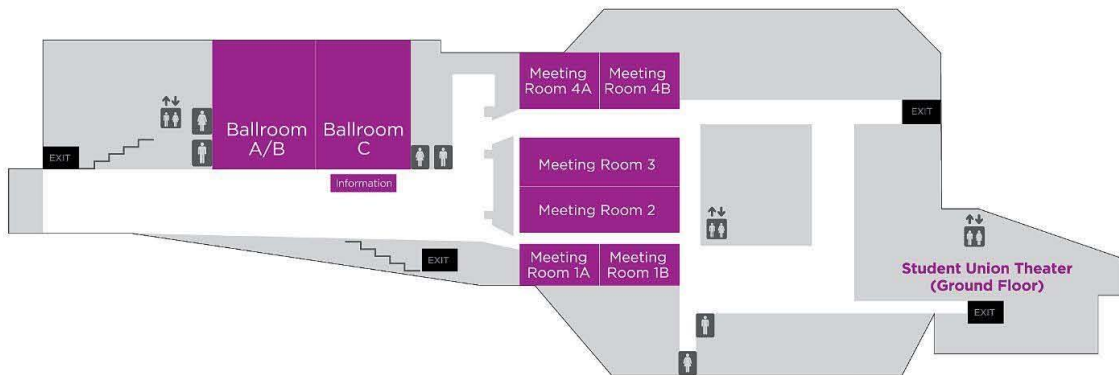
Student Union Ground Floor

Ground Level
Quad

EXIT

Student
Union
Theater

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