2020
vision for a better future

WiE SILICON VALLEY
WOMEN IN ENGINEERING

2020 Silicon Valley WiE Conference
Saturday, March 14, 2020, 7:30 AM - 7:00 PM
San José State University

Participant Information Packet

Hello WiE Participants,

The Charles W. Davidson College of Engineering at San José State University (SJSU) is proud to bring to you the **2020 Silicon Valley Women in Engineering Conference, "2020 Vision for a Better Future."** Nearly 100 professionals from industry and academia will be on hand to share with you their technical expertise and career insights. Our event sponsors including Cisco, Google, NETGEAR, and many of our sponsors will showcase their innovations and connect with you during the Innovation Showcase and Networking Reception from 5 pm to 7 pm. Our raffle prize drawing will be held at 6:45 pm in Ballroom C.

Please review the attached conference packet and watch our Pre-Conference Training Video (by SJSU's Career Center) to maximize your time at the Conference. Visit the conference website for up-to-date information and map out your personalized conference schedule prior to the start of the conference.

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

See you on March 14th!

2020 WiE Conference Team

#SVWIE2020

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2020 WiE Conference Schedule

Time						
7:30-8:30 am	**Conference Registration & Continental Breakfast**					
8:30-9:30 am	**Welcome & Opening Keynotes** **California Leadership on Climate and Energy -** Kate Gordon, Director of California Governor's Office of Planning and Research and Senior Advisor to the Governor on Climate **My Journey from China to Silicon Valley -** Meagan Pi, Vice President, gTech Velocity, Google Location: Ballroom A/B/C					
9:30-9:45 am	**Break**					
Tracks	**Emerging Technologies**				**Professional Development**	
	1. Innovating for the Environment	**2. The Future of Work**	**3. Our Connected World**	**4. The Next Generation of Healthcare**	**5. Career Planning**	**6. Your Career Paths**
Concurrent Session A 9:45-10:45 am	**A1. Sustainable Development and Construction** Chair: Mahima Agumbe Suresh Location: SU 3A	**A2. Machine Learning Technologies** Chair: Hyeran Jeon Location: SU Theater	**A3. Ethics of AI** Chair: Magdalini Eirinaki Location: ENGR 331	**A4. Robotics, Medical Devices and Diagnostics** Chair: Winncy Du Location: SU 1A	**A5. Practice Networking for Career Success** Chair: Fatemeh Davoudi Location: SU 2A	**A6. Career Stories and Strategies I** Chair: Lili He Location: ENGR 341
10:45-11:00 am	**Break**					
Concurrent Session B 11:00 am-12:00 pm	**B4. A New Era in Air and Space Travel** Chair: Maria Chierichetti Location: SU 3B	**B2. Intelligent Systems** Chair: Wencen Wu Location: SU 4A	**B3. Virtual Reality** Chair: Birsen Sirkeci Location: SU 4B	**B4. Diagnostics and Medicine** Chairs: Melinda Simon, Liat Rosenfeld Location: ENGR 285	**B5. Job and Internship Search - Online and Beyond** Chair: Kelly Masegian Location: ENGR 329	**B6. Career Stories and Strategies II** Chair: Xiao Su Location: ENGR 343
12:00-12:15 pm	**Break**					
12:15-1:30 pm	**Lunch Keynote & WiE Roundtable Discussions** **Fearless in Tech -** Isaura S. Gaeta, Vice President of Security Research and General Manager of Intel Product Assurance & Security, Intel Location: Ballroom A/B/C					
1:30-2:00 pm	**Break**					
Concurrent Session C 2:00-3:00 pm	**C1. Green Energy Generation and Storage** Chair: Patricia Backer Location: ENGR 341	**C2. Artificial Intelligence (Machine Learning) Applications** Chairs: Feruza Amirkulova, Hongrui Liu Location: ENGR 345	**C3. Future of Blockchain** Chair: Younghee Park Location: ENGR 343	**C4. Flexible and Wearable Devices** Chair: Lili He Location: ENGR 285	**C5. Design Your Future Career** Chair: Anita Manuel Location: SU 2A	**C6. Career Stories and Strategies III** Chair: Sheryl Ehrman Location: SU 4B
3:00-3:15 pm	**Break**					
	Engineering Career Panels					
Concurrent Session D 3:15-4:45 pm	**I. Software and Information Technology** Chair: Xiao Su Location: SU Theater	**II. Electronics and Semiconductor Equipment** Chair: Jinny Rhee Location: SU 4A	**III. Biomedical** Chair: Katy Kao Location: SU 1A	**IV. Building, Infrastructure, and the Environment** Chair: Thalia Anagnos Location: SU 3B		
4:45-5:00 pm	**Break**					
5:00-7:00 pm	**WiE Innovation Showcase & Networking Reception** Location: Ballroom C					

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Connect with us on Social Media! #SVWIE2020

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

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

🐦 Feel free to share and post to our Twitter feed.

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

Make sure, in all your posts, to use the hashtag: **#SVWIE2020**.

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)
Time: 7:30 AM - 8:15 AM

Please arrive early to secure your seat. The opening address starts on time.

- Upon arrival
  - Check-in at designated table
  - Collect conference materials
    - Program, name badge, bag, t-shirt...

- If you arrive late:
  - Check-in at the information booth (Student Union, 1st Floor)
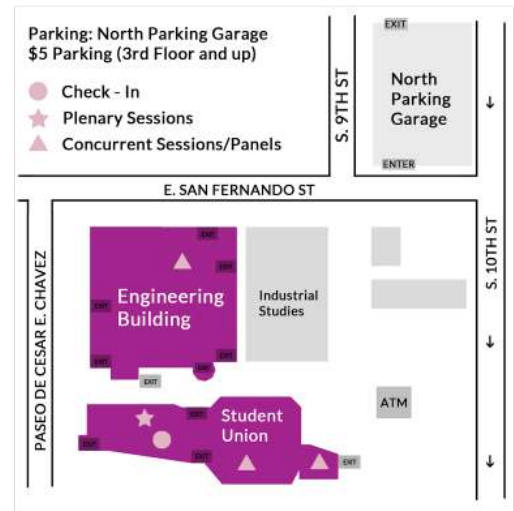
DRIVING DIRECTIONS:
Location: North Parking Garage
Navigation Link:
https://goo.gl/maps/aemeiwhMn3M2

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

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Parking

Please visit our parking portal to obtain a virtual permit for the vehicle that you will be parking on campus prior to your arrival. Parking services recently changed to a virtual parking permit system, just add the license plate of the car you'll be parking on campus and you're good to go! Please make sure the license plate you are adding to your account is the car that will be used on our event day. Any errors in inputting the license plate will result in a citation and there is nothing parking services can do to remove the citation. First time users of the portal will have to register for an account to get the process started, follow the prompts and it will walk you through the process.
https://www.sjsu.edu/parking/permits/visitor/

Alternatively, you can pay for parking on the day of the conference.

Recommended parking garage:
North Garage (corner of S. 9th St. & E. San Fernando)
General Parking is located on Levels 3 and above
Pay station: located on the 1st floor near elevators

** **INSTRUCTIONS**

1. **After parking your vehicle, take note of your license plate number. Go to the pay station located on the 1st floor by the elevators**
2. **Add their vehicle license plate number, then select "Purchase Ticket"**

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Dress Code: Traditional/Business Casual

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, and we want to make sure you make a good impression. Therefore, dress code will be business/business casual.

Basic rule for all: No jeans or athletic wear

Tips for Women: If you would wear it to a club, it may not be appropriate

- trousers/ slacks
- knee-length skirt
- blouse or shirt with a collar

Tips for Men:

- Trousers/khakis (pressed)
- Shirt with a collar
- Jacket without tie or tie without jacket works
- Notice: No sneakers

DRESS CODES
MEN'S

Business - Formal	Business	Business Casual	Smart Casual	Casual
✓	✓	✓	?	✗

SILICON VALLEY
WOMEN IN ENGINEERING

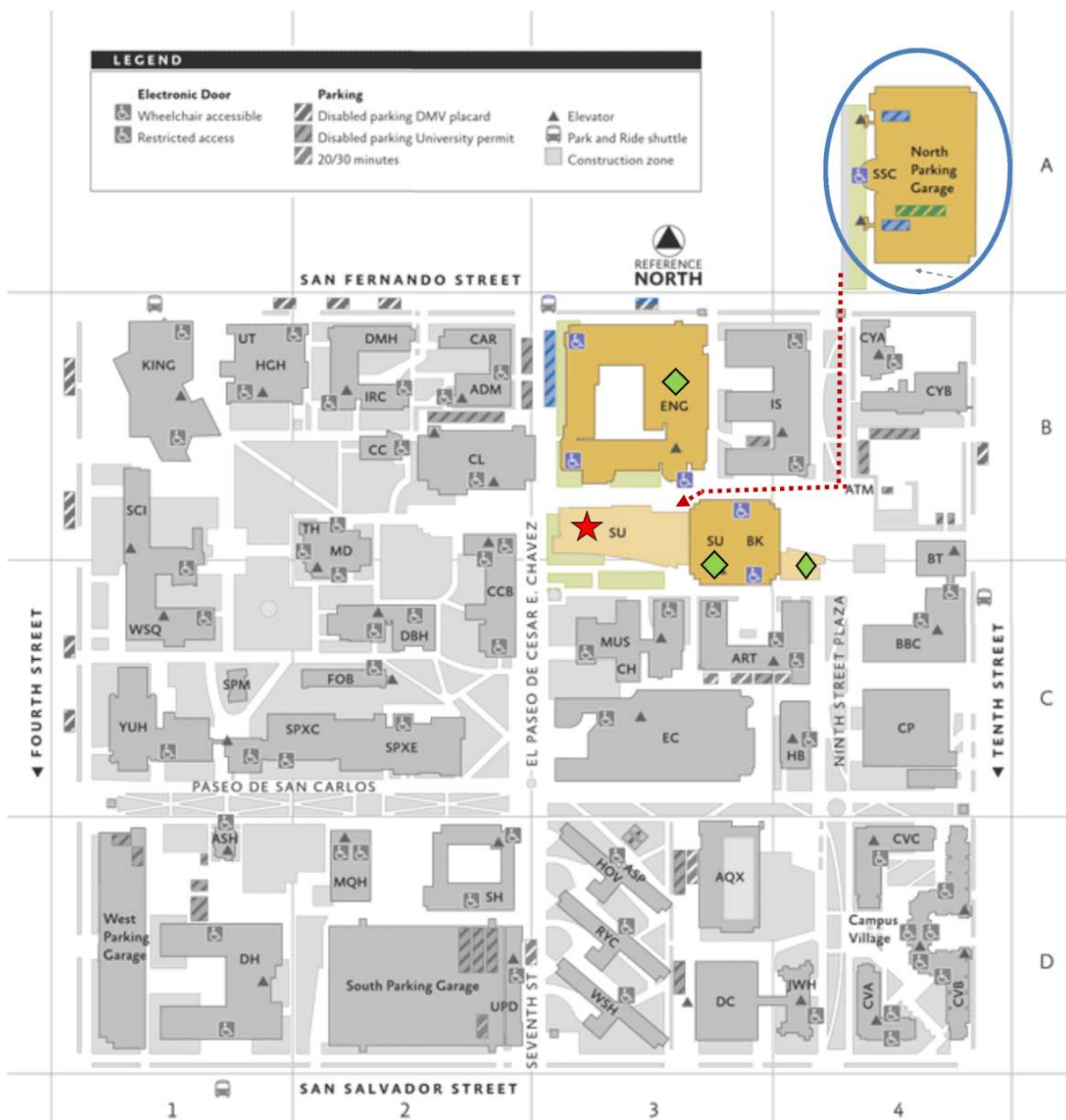**Parking:**
North Parking Garage
$5 parking (3rd floor and up)

⭐ **Check-In/Plenary Sessions:**
Student Union
2nd Floor Foyer/Ballrooms

◇ **Concurrent Sessions/Panels:**
SU Meeting (2nd Floor)
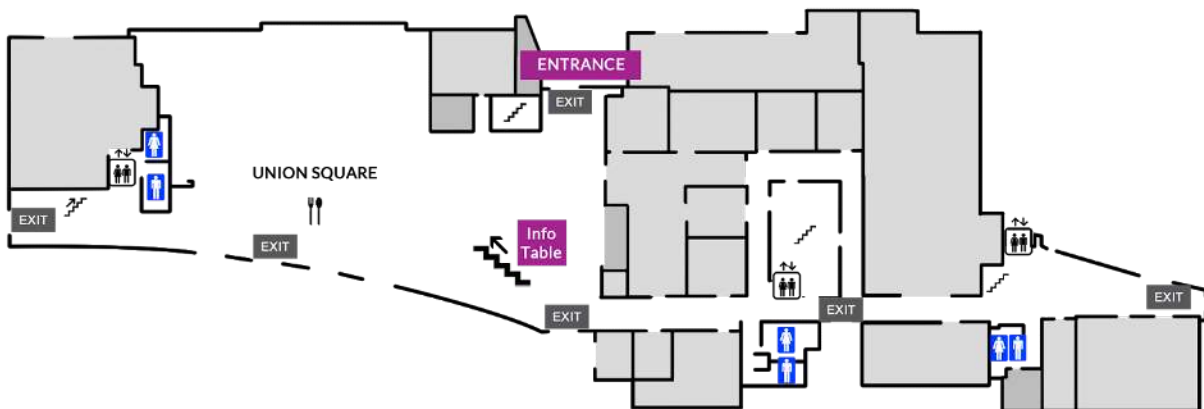SU Theater
Engineering Rooms (1 - 3 floors)

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Student Union 2nd Floor

BALLROOM
A   B   C

EXIT

4A   4B

3A   3B
2A   2B

EXIT

1A   1B

EXIT

Student Union 1st Floor

ENTRANCE

EXIT

UNION SQUARE

EXIT

EXIT

Info Table

EXIT

EXIT

EXIT

Student Union Ground Floor

Ground Level Quad

EXIT

STUDENT UNION THEATER

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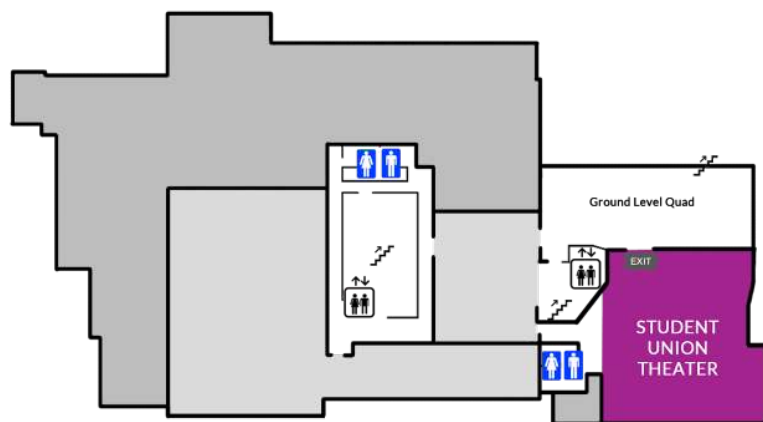
Engineering Building 3rd Floor

345	343	341	331	329

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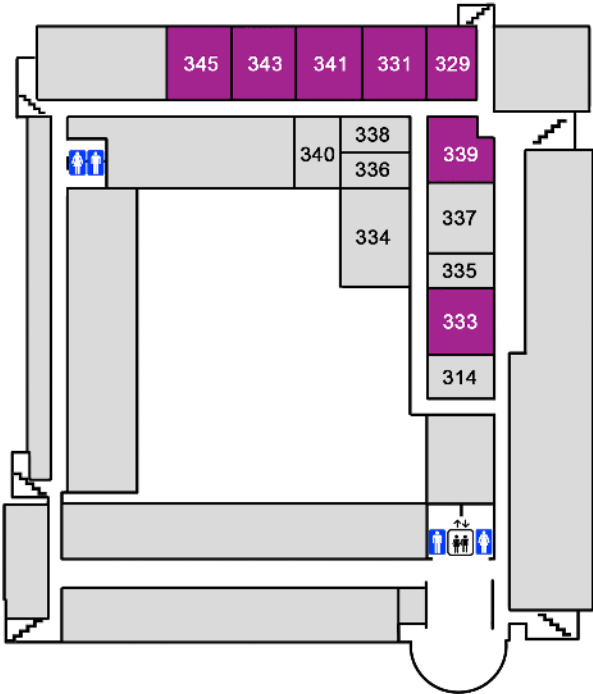
Engineering Building 2nd Floor

285	287	289	291	295