

# 2024 Women in Engineering Conference

## CSULB 100+ Women Strong Coaching Circle



*Developing Your Engineering Identity*

# Paths to Success

**Dana Cabbell**



**EDUCATION**  
Bachelor of Science  
Electrical Engineering

Cal Poly, San Luis Obispo

Opportunities thru internships

- Develop technical & workplace social skills
- Experience different business settings
- Determine fields/environments that you thrive in
- Create relationships and contacts for future jobs



## INTERNSHIPS

- ❖ Substation Engineer
- ❖ Power System Planning Engineer

Southern California Edison



## WORK EXPERIENCE

- ❖ Power System Planning Engineer
- ❖ Manager, Engineering
- ❖ Director

Southern California Edison

**“As engineers, we were going to be in a position to change the world – not just study it.” Henry Petroski**

# What is an Engineer?



Problem-Solving Mindset



Technical Expertise



Innovation and Creativity



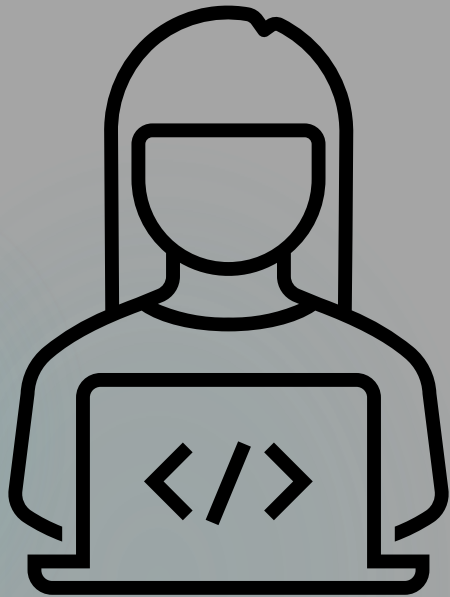
Ethical Responsibility



Collaboration and Teamwork



Continuous Learning and Adaption



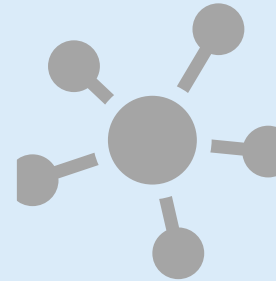
# Why Did You Choose Engineering?

# Engineering Identity



Identifying strongly with the profession

Deep Sense of belonging to the engineering community

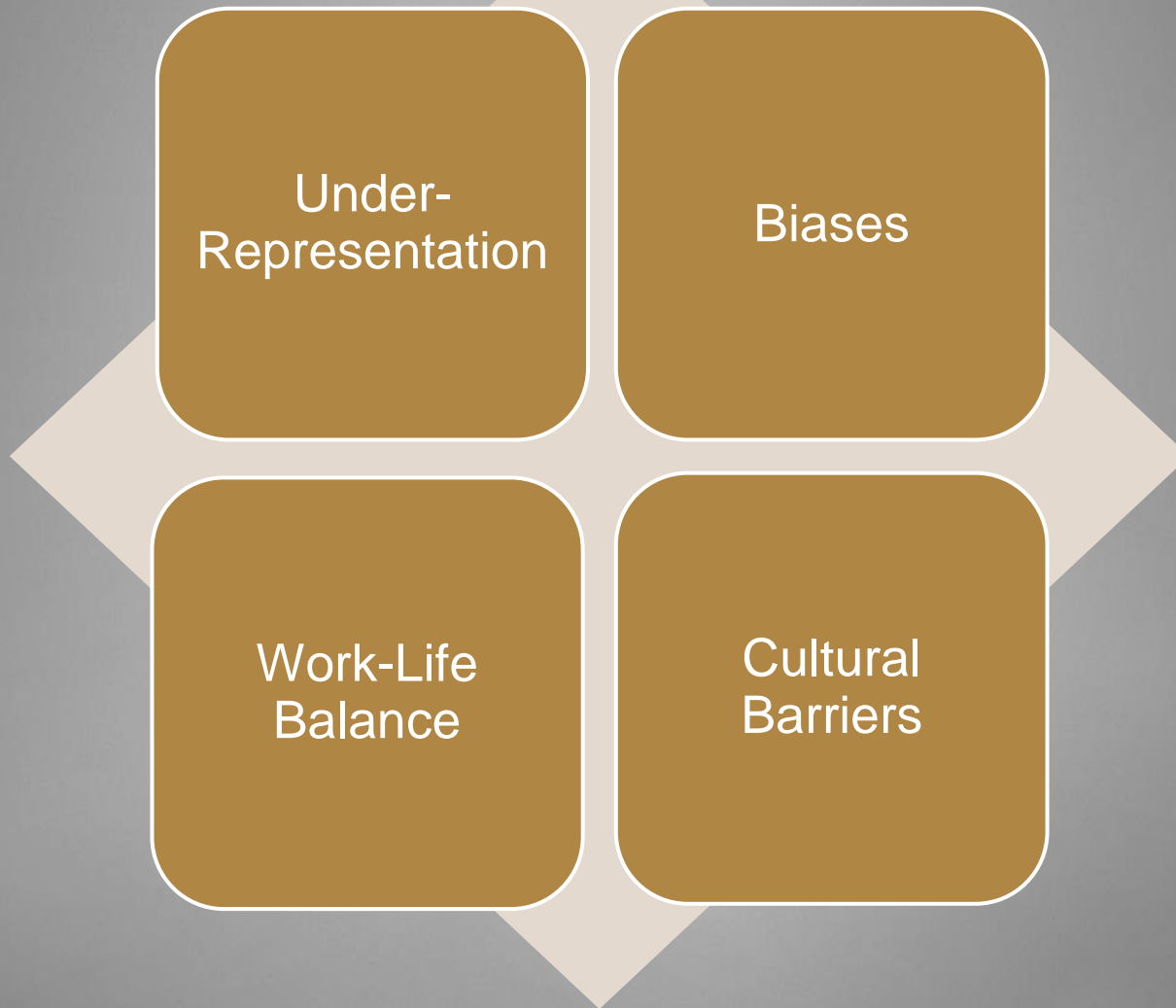


Being passionate about solving problems and embracing the engineering mindset

Embodying engineering principles, values, and practices



# Challenges and Stereotypes



# How to Develop an Engineering Identity?

## Discovery Your Why

Project-based Learning

Internships

Build Skills and Confidence

Industry Networking

Continuing Education Courses

Cross-Disciplinary Collaborations

# Strengths and Passions Activity

What are your core strengths as an engineer?

What aspects of engineering are you most passionate about?

One skill or quality you believe makes you a strong engineer?

How do your strengths and passions align with your career goals?



# 100+ Women Strong is Here to Support You



*The journey of a thousand miles begins with one step.* Lao Tzu

### Post Event Survey

We want your feedback!  
[https://whova.com/portal/survey/beach1\\_202403/35336/?token=06cc683b2c88267c4df1dccbd2a794a05df68a200add651b525e42e679dd5293](https://whova.com/portal/survey/beach1_202403/35336/?token=06cc683b2c88267c4df1dccbd2a794a05df68a200add651b525e42e679dd5293)

### Join Us Again

Watch for our next event.  
<https://www.csulb.edu/college-of-engineering/100-women-strong>

### Get Support

Career Development Center  
<https://www.csulb.edu/career-development-center>



### Connect with speakers on Whova App & LinkedIn

Introduce yourself & exchange information, ask questions.



### Powerful Information

Review all CC Slide Decks.  
<https://www.csulb.edu/college-of-engineering/coaching-circles-2024>



### Create a Journal

Write down lessons learned, goals, next steps with timeline, & career goals.



*100+ Women Strong want to thank you for attending.*

### Become a member of 100+ Women Strong.

<https://www.csulb.edu/college-of-engineering/100-women-strong-steering-committee>

### Connect with us on LinkedIn

<https://www.linkedin.com/groups/14238580/>

# Network with Today's Coaches



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