2024 Women in Engineering Conference

CSULB 100+ Women Strong Coaching Circle

Developing Your Engineering Identity
Paths to Success

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

Dana Cabbell
Cal Poly, San Luis Obispo

EDUCATION
Bachelor of Science Electrical Engineering

INTERNSHIPS
- Substation Engineer
- Power System Planning Engineer

WORK EXPERIENCE
- Power System Planning Engineer
- Manager, Engineering
- Director

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

Southern California Edison
Southern California Edison
What is an Engineer?

- Problem-Solving Mindset
- Technical Expertise
- Innovation and Creativity
- Ethical Responsibility
- Collaboration and Teamwork
- Continuous Learning and Adaptation
Why Did You Choose Engineering?
Engineering Identity

- Deep Sense of belonging to the engineering community
- Identifying strongly with the profession
- Being passionate about solving problems and embracing the engineering mindset
- Embodying engineering principles, values, and practices
Challenges and Stereotypes

- Under-Representation
- Biases
- Work-Life Balance
- Cultural Barriers
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

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<tr>
<th>What are your core strengths as an engineer?</th>
<th>What aspects of engineering are you most passionate about?</th>
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<th>One skill or quality you believe makes you a strong engineer?</th>
<th>How do your strengths and passions align with your career goals?</th>
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100+ Women Strong  CSULB College of Engineering
100+ Women Strong is Here to Support You

- Brainstorm career choices for my engineering major
- Learn from one another
- How to build and maintain professional networks
- Find Industry contacts in my career path
- What to expect when starting a new job
- Share current struggles and concerns
- How to find Internships
- Improve my resume and social media presence

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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/

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**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=06cc683b2c88267c4df1dccb2a794a05d68a200ad651b525e42e679dd5293

**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

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**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.

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Network with Today’s Coaches

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