2024 Women in Engineering Conference

CSULB 100+ Women Strong Coaching Circle

From Engineering to Leadership
From Engineering to Leadership

DISCUSSION POINTS

- How leadership is different than management – staying technical
- What influences people to make the leap?
- What is required of a leader?
- The path to leadership is a process

Leadership – the ability to influence, motivate, and enable others to contribute to the organization’s success

Leadership is not Management
First...Asking Yourself Why?

Determining your personal motivations and motives

- More responsibility, influence, compensation?
- Interested in business aspects beyond technical solutions?
- Desire to lead people?
- Motivation to have your team and mission succeed – desire to see the bigger picture
Next...Recognize the Skills Needed

Amplifying the skills you already have
- Ask participants to list their current skills applicable to leadership
- Find ways to start now in your current classes & labs

Develop the skills needed to lead
- Build confidence, get out of your comfort zone
- Communication opportunities, public speaking, group work
- Strategic thinking, motivating other’s not simply doing yourself
- Become a mentor
Path to Leadership is a **Process**

- Determining “How”
- Engineering the solution
- Technical knowledge
- Internal focus
- Relying on systems
- Providing answers

- Asking “Why & Where”
- Amplifying soft skills
- Leverage communication
- External focus
- Building Confidence
- Team providing answers
Your Journey to Leadership

**Strategic Thinking**
- Market facing
- Competitors
- Advantages
- Why, When & Where, NOT How

**External Focus**
- Beyond the engineering team
- Building Networks
- Competitors
- Regulators & Policy

**Growth Mindset**
- Continuous learning
- Comfortable w/o the answer
- ALWAYS listening
- Adapting

**COMMUNICATION**
- Across the entire organization
  - With all Stakeholders
  - All formats
  - 1on1 to large groups

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100+ Women Strong ✧ CSULB College of Engineering
Network with Today’s Coaches

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

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 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.

Join Us Again
Watch for our next event.
https://www.csulb.edu/college-of-engineering/100-women-strong

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