

 Culture change strategies used to support women's engagement will be beneficial to all URMs.

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### WHY Engage in DEI-Focused Department Change? WEPAN Perspective

Amy Freeman, Ph.D. (TECAID Co-PI) President, Women In Engineering ProActive Network (WEPAN) Chief Diversity Officer and Associate Provost, Tufts University

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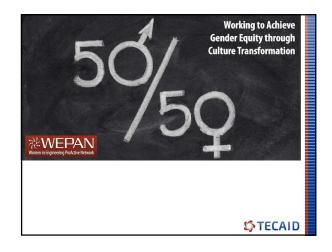


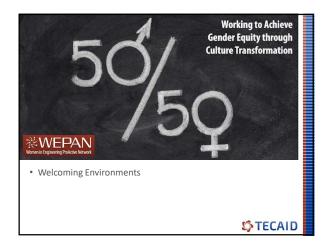


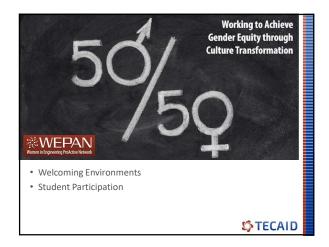


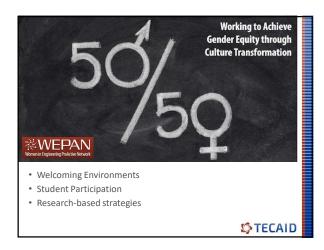
## Why the TECAID Model?

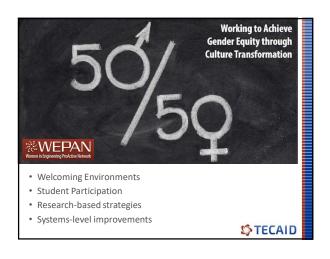
It is possible to raise consciousness, and change behaviors in a way that will encourage the growth of a diverse and inclusive scholarly community.

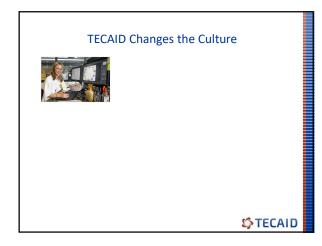










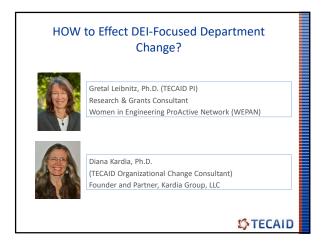




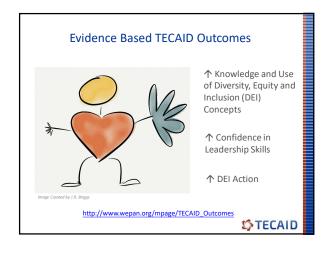
# Women in Engineering ProActive Network (WEPAN) Key "Take-Away(s)"

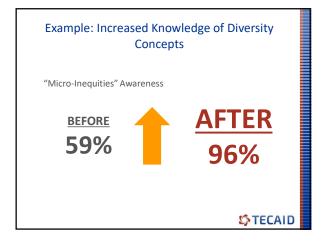
- We change the culture when we change the daily individual experience where perceptions are formed.
- The TECAID Model provides **practical**, **research-based solutions that engage all members** of a department in long- term, systemic cultural change.

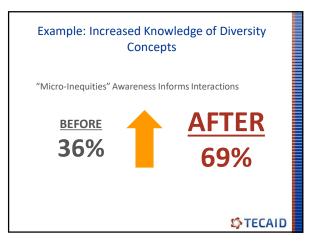






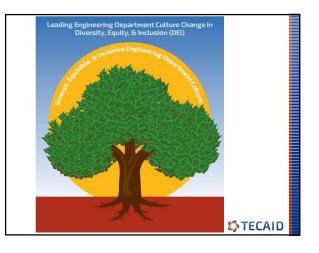


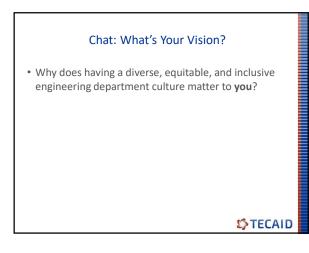


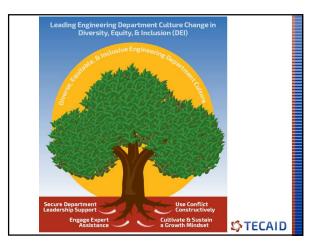


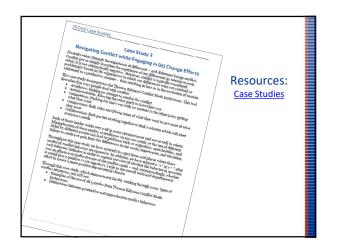


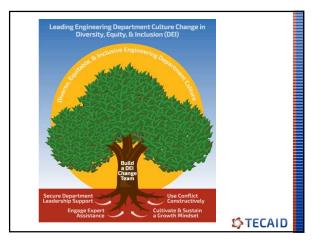


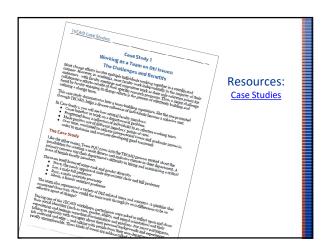


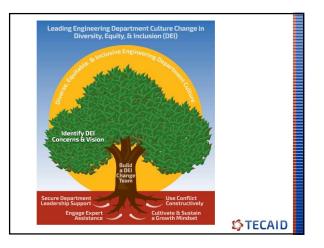


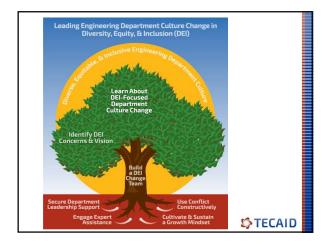


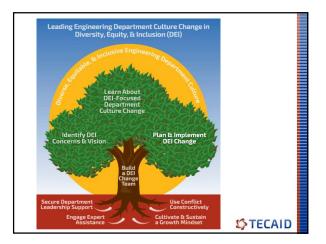


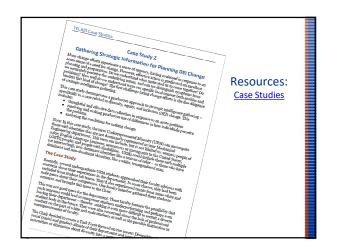


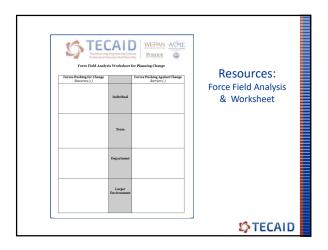




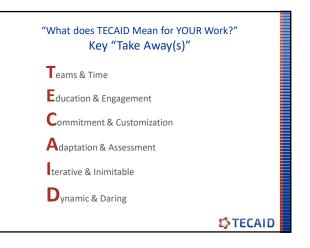






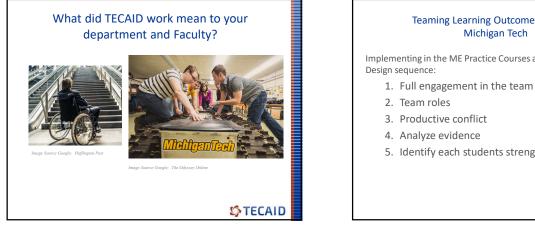












#### Teaming Learning Outcomes in ME at **Michigan Tech**

Implementing in the ME Practice Courses and the Sr. Capstone

- 5. Identify each students strengths

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# Key "Take-Away(s)"

- Start at the top has to be important to the chair for change to happen.
- Get a critical mass of stakeholders who believe in the effort
- Faculty are busy: Indirectly educate faculty by developing the tools for faculty to teach the students inclusive approaches
- Implement in stages
- It is a long term endeavor keep at it and don't give up

## Who has Engaged in this change process?

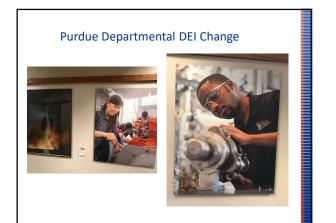


Klod Kokini, (Co-PI) Professor, Mechanical Engineering (Formerly Associate Dean, College of Engineering) Purdue University

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## Key "Take-Away(s)"

- Culture is traditionally defined by majority. Education of all, including the majority on DEI is critical for real change
- Institutional support, through Provost, Dean, Head is key to change
- It is important to build a community for change (inclusion) AND to increase underrepresented group members (diversity)
- It is a journey, not a destination: persistence is key

## 



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