

# Introducing Minority Engineering Supporting Student Organization in Orientation Section

# Problem Statement

- Structural bias about women/ Minorities.
  - Definition: Structural Biases are biases that built into a large scale system. It is related to history and/or social structure.
  - Women are not dominated in work environment historically
  - African American Swimming & CS ability story
- Motivation
  - Sharing industry and campus resource
  - Finding accompanies in the path
  - Role models and encouragement

# Why is it important?

- Encourage diversity
  - Diverse teams are better problem solvers
  - Including more intelligent people
- Effectively eliminate bias and stereotypes
  - Implicit bias: attitudes referring to relatively unconscious and relatively automatic features of prejudiced judgment and social behavior.
  - Stereotypes threat: a situational predicament in which people are or feel themselves to be at risk of conforming to stereotypes about their social group.

# What can we do?

- Introducing Minority Engineering Supporting Student Organization in Orientation Section.
- Added into the A&O packet/guide,, we can briefly list a summary of each of the engineering support groups on campus
- Carve out a time during the A&O session to allow students to walk around and seek more information about their top 3 organizations via public speakers paneling and or, tabling, allowing students to sit with an upperclassmen and have them share their story of what it is like being an engineering major at Uw.

# What is our expectation?

- Students find a group/organization at the beginning of their college career in order to receive the maximum benefits
- Students will have connections in their career path earlier.
- Increase of diversity within the Department of Engineering
  - Includes gender, race, ethnicity, disability

Thanks

Q&A