RoWiSE

(Retention of Women in Science & Engineering)
The Problem

> Women are underrepresented in the graduate programs of many STEM fields
  - Implicit biases against women in science plays a role in the lack of women in STEM[1]
  - Men are more likely to be hired by faculty[2]

> Why a problem?
  - Higher education results in higher wages and opportunities
  - Missing out on potential top graduate student candidates

RoWiSE workshops

> The Idea
  > Annual Student Workshop and Panel by CoE
    > Invite female faculty and graduate students
    > Invitations via pamphlets to women who took intro courses in engineering
    > Pamphlet points to their work and a growth mindset
  > Why?
    > Changes engineering community perspective into encouraging more women
    > Recognition of diversity issues leads to higher interest
    > Growth Mindset protects women from stereotype influences[1]

Expected Result

- Change in mindset of STEM community
- Recognition of diversity issue
- GPA in these students
- Culture of emphasis on Growth Mindset
- Women pursuing MS and PhD degrees
Thank you!