My Perspectives on Outreach Scholarship

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Outreach Scholarship > Outreach + Scholarship
Examples from *My Outreach Scholarship*

- FIRST
- Recruitment to Engineering
- Retention in Engineering
- Working with Companies
The FIRST Robotics Competition (FRC)

- High school students (37,000 world wide), mentored by college students, teachers, technical and non-technical professionals
  6 weeks to build a 130 pound robot.
- Skills participants develop: teamwork, public speaking, leadership and technical skills

FIRST LEGO League (FLL)

- “Little League” of FIRST, 9-14 year old students (106,000 world wide)
- 8 weeks to build a LEGO robot.
Girls Connect Workshops

- Only 30% of participants in FIRST are girls.
- Girls Connect is a one day workshop to expose girls to FLL and provide them with skill to be successful.
- Received funds from the VP Discretionary Competition to assess workshops (Erin Bell (Civil Eng.), Mike Middleton (Ed.), and FIRST Place)
KEEPERS Summer Program

- KEEPERS is a weeklong, half-day experience that acquaints elementary students with the various engineering fields.
- Activities are designed to assist the development of inquiry and design skills.
- Students explore fun, real science concepts, and engage in short stories and hands-on challenges.
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- FIRST
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My Benefits from Outreach Scholarship

- Gets me out of my office
- Personal growth
- Personal interests
- Broader Impacts for proposals