



Academy of Civil Engineers

Strategic Plan



Goals

Recognize outstanding alumni who bring honor to the department

Actively assist in making MS&T a “Destination of Choice”

Provide guidance and assistance to department professors and students to successfully execute their educational strategies

Strategies

Provide organized assistance to the department

Chair: Burken/Booher

- 1.1 ACE Board and department chairman shall coordinate organizational strategies to provide synergy
- 1.2 Provide ACE expertise for speaker and workshop opportunities
- 1.3 Potential social media opportunity for communication and engagement

Constantly improve educational experience of the students

Chair: Geldert-Murphey

- 2.1 ACE members to create “Talent Pool” and present real life application of their expertise through on-site presentations, advice, or workshops
- 2.2 Create and implement an ACE mentoring program
- 2.3 ACE members to provide internship opportunities for students through their work or professional contacts
- 2.4 Create “Engagement Opportunities” for newly installed members of ACE

Provide advisory guidance to faculty and students

Chair: Buechter

- 3.1 Form “Skills Database”, encourage active members to participate in at least one strategy
- 3.2 Institute practical workshops by ACE members to faculty and/or students
- 3.3 Encourage students to become Registered Professional Civil Engineers

Advance department objectives through financial support

Chair: Massey

- 4.1 Encourage active ACE members to financially support the organization
- 4.2 Encourage active ACE members to support specific educational improvements
- 4.3 ACE members shall make strategic connections to procure financial support

Achieve national prominence as a top educational institution

Chair: Booher

- 5.1 Identify and implement strategies that top engineering institutions utilize
- 5.2 ACE members shall make strategic business connections to procure real-life business requirements of engineering talent
- 5.3 Track and disseminate KPI's of top engineering schools with MS&T
- 5.4 Integrate course content with real world requirements