ASTM International – Overview

- Organized in 1898
- Non-governmental, not-for-profit organization
- Over 12,000 International Standards
- Over 34,000 Members
- 147 Technical Committees
- 90 Industry Sectors
Technical Committee E60 on Sustainability

- The development of standards in the areas of environmental, social, economic, and other issues relating to sustainability and sustainable development

- Subcommittees
  - E60.01 Buildings and Construction
  - E60.07 Water Use and Conservation
  - E60.13 Sustainable Manufacturing
  - E60.21 Terminology
  - E60.80 General Sustainability Standards
Standards Education Goals & Challenges

Goals

– Promote the use of standards and the participation in standards development
– Prepare graduates entering the global workforce
– Address the needs of an aging member population
– Partner with educators to understand their needs inside the classroom
– Turn student & faculty projects into marketplace innovation

Challenges

– Standards touch every area of study
– Difficult to teach in a day or fill an entire semester
– Knowledge transfer from existing members to new members
– Lack of dedicated mentors
ASTM Academic Outreach & Emerging Professional Programs

Academic Outreach
- Free Student Membership
- New Student eNewsletter
- Awards & Paper Competitions
- Project Grants
- WISE Internship Program
- Graduate Scholarship
- Various Technical Committee/Industry Specific Activities
- Professor Tool Kit
- Resources for Libraries & Librarians

Emerging Professionals
- Open to New ASTM Members
- 1 – 5 years of Membership
- Desire to enter into Committee Leadership Role
- Mentored by Committee Officers
- Free trip to Technical Committee Meeting
- Free Workshop for EP’s & Mentors
Contact Information

Academic Outreach

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Emerging Professionals

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Thank you