



*Inspiring Innovation. Advancing Research. Enhancing Education.*

# ASEE



- Founded in 1893
- Over 13,000 total members
  - ▣ Professional individual members are currently around 10,000
- 400 colleges of engineering and engineering technology
- 700 global online members
- 100 corporations, professional organizations, governmental agencies



# ASEE Mission

Further education in engineering and engineering technology

- Promote excellence in instruction, research, public service, practice
- Exercise world leadership
- Foster technological education of society
- Provide quality products and services to members



# O&E Span of Activities

- Engagement of **K-12 Teachers and Students** for Engineering & STEM
- Professional Development for **Faculty and Chairs**
- Serving the **Veterans** and Active Duty Military Personnel
- Engagement of Engineering-Transfer and Engineering Technology Faculty at **Community Colleges**
- Enhancing Participation of **Underrepresented Populations** in engineering and related careers
- **Tau Alpha Pi** Student Chapter
- Representation and Advocacy at Relevant **National Conversations, Projects, and Activities**
- **Foster Public Understanding** of Engineering



# K-12 & STEM

- Student Awareness of Engineering
  - ▣ e.g., eGFI
- Student Engagement in Engineering Activities
  - ▣ e.g., PLTW, FIRST Robotics and other enrichment activities
- In-service Teacher Education
  - ▣ e.g., Annual K-12 STEM Workshop, Regional Workshops Through Sections and Zones
- Pre-service Teacher Education
- Alignment with NGSS Framework and Technology Education Standards
  - ▣ EASEE White Paper
- Recognition / Credentialing Programs and Curricula
  - ▣ ASEE Seal of Approval

# Engineering Go For It



- Print magazine, website, e-newsletter, showcasing the world of engineering and technology careers to students, teachers, and parents
- Future publishing schedule under evaluation
- <http://www.egfi-k12.org/>



# American Society for Engineering Education

**Thank You**

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