A Brief History & Introduction for Students
History

• Founded in 1893 as the Society for the Promotion of Engineering Education (SPEE); became ASEE in 1946

• Viewed today as a clearinghouse of information about engineering education and an important tool in shaping the future of the field
ASEE Mission

ASEE is committed to furthering education in engineering and engineering technology through:

1. Promoting excellence in instruction, research, public service, and practice
2. Exercising worldwide leadership
3. Fostering the technological education of society
4. Providing quality products and services to members
ASEE Mission

ASEE members engage in activities that:

• Encourage local, national & international communication and collaboration.

• Promote professional interaction and lifelong learning.

• Recognize outstanding contributions of individuals and organizations.

• Encourage youth to pursue studies and careers in engineering and engineering technology.
Conferences & Events

• Annual Conference & Exposition
• Global Colloquium on Engineering Education
• ASEE Section & Zone Meetings
• Frontiers in Education (in Partnership with IEEE)
ASEE Sections & Zones

Zone I: Northeast, St. Lawrence, Middle Atlantic
Zone II: Southeastern, North Central, Illinois-Indiana
Zone III: Midwest, North Midwest, Gulf Southwest
Zone IV: Pacific Northwest, Pacific Southwest, Rocky Mountain
Student Membership

- Student membership is the fastest growing group in ASEE
  - In June 2005, there were 549 student members
  - In June 2010, there were 728 student members
- Cost: $20/year
- Additional costs to join divisions
  (Student Constituent Committee is FREE)
- FREE to attend annual conferences and section meetings
ASEE Student Facebook Page

**Basic Info**
- **Name:** ASEE Students
- **Category:** Student Groups – Clubs & Societies
- **Description:** This is a group for the American Society of Engineering Education (ASEE) Student Constituent Committee (SCC).
- **Privacy Type:** Open: All content is public.

**Contact Info**
- **Website:** http://students.asee.org/

**Recent News**
- Join the American Society for Engineering Education in Louisville, Kentucky for the 117th Annual Conference & Exposition!
  - **Date:** June 20 – 23, 2010
  - **Location:** Louisville, Kentucky
- SCC Dinner for Students will be held Monday, June 21, 2010. Contact Dan Bumblauskas, SCC Program Chair (bbqx@iastate.edu) for information and tickets.

**Admins**
- Reggie Rogers (MIT)
- Matthew A. Verleger (Purdue)
- Elizabeth Van Ruitenbeek LeMay (Illinois)
- Ana T. Torres (USF) (creator)
• Started at the 2007 Annual Conference & Exposition in response to the need for student members to have a voice and home within the national organization

• Applying for full ASEE Division status in January 2011

http://students.asee.org/
How to join

Joining is easy, you can either:

1. Send an email to membership@asee.org and ask that the SCC be added to your membership profile, or
2. When renewing your annual membership, select the check-box next to Student Constituent Committee while selecting your affiliations.

Note: National members of ASEE may join up to 6 (six) professional interest divisions, of which no more than 3 (three) can be divisions that do not charge dues. SCC does not charge dues.
SCC Objectives

1. Fostering programs for ASEE student members of regional and national ASEE meetings.
2. Promoting the development at ASEE Student Chapters at local campuses.
3. Participating in local K-12 science, technology, engineering and mathematics (STEM) education activities.
4. Promoting graduate school opportunities for undergraduate ASEE student members.
5. Promoting scholarships, fellowships, and post-doctoral opportunities for ASEE student members.
6. Providing opportunities for students to gain insight into academic careers and teaching practices.
7. Developing ties between ASEE Student Division members and ASEE Corporate members
8. Developing international opportunities for ASEE Student Division members.
9. Developing the next generation of ASEE leaders
10. Building a Community of Student Members
SCC Endeavors

- Run SCC events at the ASEE Conference & Exposition
- Support and help establish/revive ASEE Student Chapters
- Develop Engineering Education Resources for students
- Formalize a Ph.D. Consortium
SCC Executive Board

Daniel Bumblauskas
Chair
University of Missouri

Reginald Rogers
Immediate Past Chair
Rochester Institute of Technology

Brian Schertz
Program Chair/Vice Chair
University of Illinois

Anna Pereira
Secretary/Treasurer
University of California-Berkeley

Geoffrey Herman
Information Chair
University of Illinois

Alexandra Coso
Membership Chair
Georgia Tech

Adam Carberry
Zone Liaison
Arizona State University
Student Chapters

• 1st chapter started in 1993 at Purdue University
• Currently 25 ASEE Student Chapters
  – 15 active chapters
  – 8 new chapters in the last 2 years (and still growing)
• Supported by the SCC
• Each chapter is customized to its university
General Mission of Student Chapters

- To develop relationships with local schools (K-12) and aid them in fostering student interest in future careers and study in engineering and engineering technology
- To encourage engineering undergraduate students to continue their studies on the graduate level
- To increase the interest of engineering graduate students in careers in engineering education
- To assist and encourage minorities and women to study and seek careers in the fields of engineering and engineering technology
- To promote scholarships, fellowships, and post-doctoral opportunities for ASEE student members
- To provide opportunities for students to gain insight into academic careers and teaching practices.
Engineering Education Wiki
http://engineeringeducationlist.pbworks.com/

Student Resource for:
  — Engineering/STEM Graduate & Certificate Programs
  — Undergraduate Options
  — Research Centers
  — Engineering and/or Education Faculty Open to Engineering Education Research
  — Other Related Communities
  — Publication Venues
  — Job Postings
  — Events
Major Initiative

• Linked to:
  – SCC resources page
  – Collaboratory for Engineering Education Research (CLEERhub) – cleeerhub.org
  – Research in Engineering Education Network (REEN) – grou.ps/reen

• Replacing the:
  – Center for the Advancement of Scholarship on Engineering Education (CASEE) centers list

* Collaboration with the Center for Engineering Learning & Teaching (CELT)
Graduate Engineering Education Consortium for Students (GEECS)

Started as a SCC Exploratory Committee
  – Surveyed student needs for a Ph.D. Consortium
  – Determining a format for an event
    (proposed Summer 2012; seeking NSF-funding)
  – Helping recruit students to the field of engineering education
  – Learning more about good teaching practices AND/OR engineering education research

GEECS is now it’s own organization with a separate executive board!
http://geeecs.info/
A place for people working on or toward PhDs having to do with engineering education to keep in touch.

Information

Founded:
June 20, 2010