



**ASEE**

AMERICAN SOCIETY FOR  
ENGINEERING EDUCATION

# 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

2010 Global Colloquium on Engineering Education  
October 18-21, 2010 - Singapore - Marina Bay Sands Hotel

2011 Annual Conference & Exposition  
June 26 - 29, 2011 - Vancouver, BC, Canada



- 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

facebook



Search



## ASEE Students

Wall

Info

Discussions

Photos

Invite People to Join

### Information

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.

### Admins

- Reggie Rogers (MIT)
- Matthew A. Verleger (Purdue)
- Elizabeth Van Ruitenbeek LeMay (Uillinois)
- Ana T. Torres (USF) (creator)

### Basic Info

Name:

ASEE Students

Category:

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Description:

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Privacy Type:

Open: All content is public.

### Contact Info

Website:

<http://students.asee.org/>

### Recent News

News:

Join the American Society for Engineering Education in Louisville, Kentucky for the 117th Annual Conference & Exposition!

June 20 – 23, 2010  
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.



STUDENT  
CONSTITUENT  
COMMITTEE

- 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/>

# SCC Website

<http://students.asee.org/>



## How to join

Joining is easy, you can either:

1. Send an email to [membership@asee.org](mailto: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.*

search  go!

### Categories

- Conferences
- Funding
- Jobs
- Organization
- Outreach
- Publications

### Blogroll

- [Engineering Education Blog](#)

### Links

- [ASEE](#)
- [ASEE Fellowships](#)
- [Engineering Education Resources](#)
- [Facebook Group](#)
- [Student Chapters](#)
- [WorldSPEED](#)

### Archive

- October 2010
- September 2010
- August 2010
- July 2010
- June 2010
- May 2010
- April 2010
- March 2010
- February 2010
- January 2010
- December 2009
- November 2009
- October 2009
- September 2009
- July 2009

FEEDS  FULL  COMMENTS

# 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

- 1<sup>st</sup> 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) – [cleerhub.org](http://cleerhub.org)
  - Research in Engineering Education Network (REEN) – [grou.ps/reen](http://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://geecs.info/>

# ASEE Student Facebook Page

facebook



Search



Suggest to Friends

Remove from My Page's Favorites

A place for people working on or toward PhDs having to do with engineering education to keep in touch.

## Information

Founded:  
June 20, 2010

## PhD Consortium in Engineering Education



Wall

Info

Photos

Discussions

Boxes

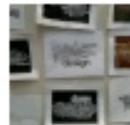
Events



PhD Consortium in Engineering Education + Others

Just PhD Consortium in Engineering Education

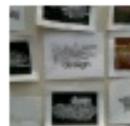
Just Others



**PhD Consortium in Engineering Education** Any folks going to FIE in a few weeks?

October 11 at 6:47pm

4 people like this.



**PhD Consortium in Engineering Education** Purdue's School of Engineering Education has announced its fall open house, October 6-7. Travel grants competitively available. More information is online.

**Open House - School of Engineering Education, Purdue University**

engineering.purdue.edu

October 6-7, 2010.

September 13 at 7:51am · Share



**PhD Consortium in Engineering Education** Didja see that

ERING EDU