



ASEE SOUTHEASTERN SECTION CONFERENCE

April 12-14, 2015

UNIVERSITY OF FLORIDA
GAINESVILLE, FL



PREPARING ENGINEERS FOR THE GRAND CHALLENGES OF THE FUTURE

Engineers educated now will be the catalyst of change and will propel society forward through new technologies for decades to come. Thus, it is the responsibility of engineering educators to prepare these engineers to meet the grand challenges facing them currently and in the future. Problems and opportunities will be mastered by those best prepared to learn new skills and adapt. Curriculums, courses, and other learning experiences that provide the engineering skills and mindset necessary to meet these future challenges are the focus of this conference.

CALL FOR PAPERS AND PRESENTATION ABSTRACTS

Authors are invited to submit full-length manuscripts for presentation at the conference and inclusion in its proceedings. Papers addressing the conference theme will have first priority and may include topics related to the following:

- Innovative Curricula or Courses
- First Year Engineering Programs
- Organizational Structures to Promote Interdisciplinary Engineering
- Engineering Common Cores
- Teaching/Learning Practices: Past, Present, and Future
- Distance Learning in Engineering
- Ethics and Professional Practice
- Technologies for Efficient Learning
- Engineering K-12 Outreach Programs
- Engineering Learning Communities
- ABET Accreditation Projects
- Engineering Recruitment and Retention
- Partnerships
- Capstone Design Courses or Projects
- Engineering Professional Development

Authors may also address other topics of interest to the engineering education community. Guidelines for manuscript preparation are available via the Author Instructions at www.asee-se.org at the Conference page.

Papers will be accepted based on a peer review of manuscripts. Authors are expected to present their papers at the conference to facilitate the transfer of knowledge through discussion and debate. All accepted papers presented by a timely-registered author will be included in the conference proceedings. A limited number of abstracts may be accepted for presentation. These abstracts will be published in the book of abstracts but will neither be peer-reviewed nor included in the conference proceedings.

An author/co-author can be associated with as many papers/presentations as is appropriate, but a registrant can serve as the presenter of record on a maximum of three presentations.

A poster session in which undergraduates discuss their experiences in engineering education (design projects, research, etc.) is anticipated. Information about this session will be available in the fall.

SCHEDULE FOR SUBMISSION OF PAPERS AND ABSTRACTS

Friday, October 3, 2014	Abstracts submitted by authors for consideration
Friday, October 10, 2014	Authors notified regarding acceptance
Tuesday, December 2, 2014	Manuscripts due from authors for review
Friday, January 9, 2015	Reviewed manuscripts returned to authors
Friday, January 30, 2015	Final manuscripts and extended abstracts due from authors
Friday, February 20, 2015	Deadline for presenters to register for conference

Submit a 250-300 word abstract in doc, docx, or pdf file format by October 3, 2014
Conference paper submission site will be announced at www.asee-se.org

CONTACTS

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