

American Society for Engineering Education

Call for Papers

International Division Abstract Submissions for the ASEE 123rd Annual Conference & Exposition New Orleans, Louisiana – June 26-29, 2016

The International Division is seeking papers for the 2016 ASEE Annual Conference in Columbus, Ohio, to be held June 25-28, 2017. We hope you and your colleagues will participate in this event. It is a great opportunity to have your engineering-related work peer reviewed and published in an internationally known engineering conference. Abstract submission begins on September 6, 2015 and will end in mid October 2016 (*please check www.asee.org for updates*).

Papers are being solicited with **any engineering education area** that has an international dimension. That especially includes engineering educators from institutions abroad. An international dimension always adds new and different complexity to the normal challenging world of engineering education. The International division provides that venue to discuss and share these issues with other educators with similar international issues. Common areas are study abroad and travel trips. However our division includes cross cultural diversity, k to 12, first year engineering, ethics, collaborations, ABET and other accreditation as only some of the examples where the international component leads to stimulating discussion and exchanges during our sessions.

The following topics have been identified by International Division members as potential session topics and members are encouraged to submit papers for these sessions:

- ☐ Comparison and Assessment of Various Study Abroad Models in Achieving Global Competencies
- ☐ Integration of International Programs in the Engineering Curriculum (year long, semester, short-term / study abroad, co-op, and service learning)
- ☐ Starting Successful Faculty-Led Programs: Opportunities, Challenges and Risks.
- ☐ Domestic Internationalization: Developing Global Competence through On-Campus Activities.
- ☐ International Program Development, Language Integration, and Credit Transfer.
- ☐ Cross Cultural Diversity

Be advised that, as a contributor to the international division, it is expected that you and your co-author participate in the peer review process. The peer review process is essential to meeting the high publication standard required for Scopus and other registration systems and is part of your professional responsibility to the conference.

Please note, in order for a paper to be accepted for presentation in a technical or poster session and/or for publication in the proceedings, the Division requires submission of the full final version of the paper.

Abstracts should be between 300 and 350 words. **Something new: At the top of your abstract, please indicate up to at least three key words that could assist us in developing session topics relevant to your paper.**

All abstracts must be submitted via the ASEE web-based submission and paper management system / Monolith program. The Author's Kit with deadlines and instructions is available through www.asee.org and on the 2017 conference web site. If you are submitting an abstract to the annual conference, you may print a copy of the Author's Kit to assist you with the ASEE paper format and guidelines for abstract

submission. The Author's Kit includes all information you need to guide you through the abstract submission and paper delivery process and can be found at:

https://www.asee.org/documents/conferences/annual/2017/2017_Authors_Kit.pdf

Consistent with the description of the scope of the international division, the following ideas are provided:

Graduate students from overseas

Faculty Scholarship, Research, and Development in Engineering Around the Globe

Experiential and Project-based Learning in Engineering Programs Overseas

Innovation and Best Practices Around the Globe

Global Collaboration of Engineering Programs with Career Development Centers

Techniques in Web-Based and Technology Enhanced Education Around the Globe

Best Universal Practices in Creating and Fostering Industry & Academic Partnerships

Contemporary issues in Diversity, Globalization and Ethics

Global Methods for Recruiting, Retaining and Motivating Engineering Students

Ethics in international engineering

Preparing engineering students for international practice

Faculty involvement in international engineering education programs

Multimedia and Distance Education Tools for Engineering Education Around the Globe

Engineering education responses to global challenges/Exposing engineering students to other cultures

Relationships between Engineering Education Organizations in Countries throughout the World

The Graduate Student of 2020: Integrating International Engineering Research and Education

International Collaborations, Experiences, Partnerships, Service Learning

Capacity building in engineering in developing countries

Convergence of curricular approaches around the globe/Best practices, models for engineering education internationally

Convergence of quality assurance systems around the globe

Needs of multinational companies

Socratic discussion on international engineering education

Teaching entrepreneurship to engineering students in developing countries

International Exchange/Joint Programs in engineering education

Global Research Opportunities in Engineering and Engineering-related fields

International Research Compliance- Guidelines and Rules of the Game

Foreign Language and Cultural Understanding in Engineering Curricula

Diversity: Women and Minorities in Engineering Education around the globe

Needs, Opportunities, and Challenges for Global Engineering Education

Abstracts will be reviewed as they are received, so it is strongly recommended that you submit your abstract early. This will also allow time to revise and resubmit your abstract if necessary. Please contact me with questions or if you are interested in proposing a session or a workshop on the weekend before the conference technical sessions begin.

Phillip A. Sanger

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