



**Student Division Call for Papers**  
**ASEE Annual Conference and Exposition**  
**New Orleans, Louisiana, June 26<sup>th</sup>-29<sup>th</sup>, 2016**

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The ASEE Student Division invites abstracts for papers and posters to be submitted for presentation at the 2016 ASEE Annual Conference to be held in New Orleans, LA, June 26<sup>th</sup>-29<sup>th</sup>. Serving as a means for students to become involved with ASEE, the Student Division aims to provide multiple sessions and events that encourage publication and presentation of student research, enhance student professional development, and promote communication between students and the greater engineering education community.

**Abstract Submissions: Open – September 1<sup>st</sup>, 2015 and Close – October 19<sup>th</sup>, 2015**

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**Call for Papers\***

*“Tricks of the Trade”*: these session papers should focus on addressing problems and sharing experiences within undergraduate or graduate school, specifically regarding tricks of the trade/ lessons learned along the way. This can be a particularly good way for engineering students and first time conference attendees to try out giving a talk at ASEE, or a venue for those who think of students as the primary audience for their work. Topics of interest include, but are not limited to:

- Communicating to an audience/writing for publication
- Discussion of innovative academic or outreach experiences contributing to your success as a graduate or undergraduate student
- Advice for new graduate students/mentoring – choosing a committee, work life balance, stress management; Advice and best practices for new instructors
- Research or experiences related to being a teaching assistant, lecturer, or course tutor
- Experiences related to writing a senior thesis, master’s thesis, or dissertation

*Student-led Research on Engineering Education*: The student division welcomes engineering education research on diverse topics where a student (graduate or undergraduate) is the primary author and has conducted a significant portion of the research. Sometimes we are less confident in publishing work that is not as guided and co-produced with a faculty member, so these papers help those ideas be heard in a lower stakes setting. For instance, it could be a great venue for showcasing the output of a graduate methods class project. Topics of interest include, but are not limited to, those listed in the call for posters on the next page.

Abstracts must be 250-500 words and will receive a double blind peer review. Pending abstract acceptance, authors will submit a full paper that will receive a separate, double-blind peer review. The reviews are primarily conducted for the benefit of the author as a way to gain feedback on research methods and writing style. Pending acceptance of the full paper, authors must present to publish at the conference. See the conference website for more information about formatting and submission guidelines: (<http://www.asee.org/conferences-and-events/conferences/annual-conference/2016>).

*\*In order to be accepted, all papers must contain an educational component—for example, engineering project papers are **not** acceptable. Only papers with an author list consisting of all students will be considered by the Student Division for the Best Paper Award.*

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## Engineering Education Graduate Research Consortium: Call for Posters

Whereas a paper presentation is a great way to talk about your finished work, a poster session is a great way to present initial ideas and proposals and to get formative feedback on your future work. The Student Division and the Educational Research and Methods Division are co-sponsoring a Graduate Research Consortium at the 2016 conference. We encourage **all graduate students\* conducting or exploring engineering education research** to submit to it. Perhaps you will be presenting elsewhere in the conference on work led by your advisor or planning to attend the conference solely as an attendee; however, this session is a great opportunity for you to put your own research initiatives forward and get feedback and advice from experienced engineering education faculty, researchers, and other graduate students on your work. The format of this session will be a semi-structured poster session in which each poster/presenter will be paired with a group of faculty who are specialized in similar methods and educational topics to your work to give you a significant period of time for conversation and obtaining feedback. In addition to providing you with the opportunity to speak with the experts in your research area, this session is a venue to present to and engage with the general ASEE attendee audience. Topics of interest are open to all areas of research in engineering education. Possible research directions include (but are not limited to):

- Assessment
- Collaboration
- Design
- Diversity and Equity
- Educational Technology
- Instruction
- Learning Outcomes
- Professional Practice
- Recruitment and Retention
- Identity and Culture

For further ideas in each topic area, see: <http://taxonomy.engin.umich.edu/activities/2013-fje-draft-taxonomy-v5/>.

Posters submitted to the Student Division Engineering Education Graduate Research Consortium **DO NOT** require a full paper for acceptance. Similar to a conference paper submission, students will be asked to submit an abstract of 250-500 words, which will be reviewed in a double-blind peer review. If an abstract is accepted, the authors must submit a PDF of their poster for subsequent peer review. Both the abstract and final poster must be accepted to present at the conference. For more information about formatting and abstract submissions, see: (<http://www.asee.org/conferences-and-events/conferences/annual-conference/2016>).

To submit a poster abstract, email a draft of the abstract to Stephen Secules at [secules@umd.edu](mailto:secules@umd.edu).

\*Undergraduates will also be considered, based on the strength of their submissions.

**Extension: Poster abstracts for the Consortium are due Sunday, November 1<sup>st</sup>**

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**For more information, please contact the Student Division Program Chair:**

Stephen Secules

2016 Student Division Program Chair

University of Maryland College Park

Department of Education

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