

**2018 ASEE Annual Conference & Exposition, Salt Lake City, UT -- June 24-27, 2018**  
**Systems Engineering Division (SED) Call for Papers & Proposals**

The Systems Engineering Division (SED) promotes systems engineering education and systems thinking at all levels of education, and for different delivery modes including distance education, hybrid and traditional classroom delivery. SED invites abstracts for papers and proposals for an array of sessions such as:

- Multi-paper technical thread/sessions
- Tutorial/workshops
- Panel discussions
- Distinguished speakers

The SED is looking for submissions that address many aspects of systems engineering education, including but not limited to:

- New or innovative approaches for teaching systems engineering, including project-based, problem-based and/or team-based strategies
- Curricular strategies, advancements and lessons learned to foster systems thinking and systems engineering integration
- Collaborative efforts and initiatives with industry or government partners
- Academic and professional trajectory of systems engineers
- Real-world systems engineering- design, development and implementation
- Integration of systems engineering and systems engineering education across other engineering and non-engineering disciplines/domains
- P-12 systems engineering education and educational outreach
- Implications of ABET EAC changes to teaching systems engineering
- Role of systems engineering education in preparing learners to solve complex problems
- Advancements in systems science and systems theory
- Systems engineering assessment methods, competency development, and certification
- Software-intensive systems engineering, including cloud-based systems
- Use of systems engineering modeling, simulation, methods and tools in the classroom
- Vision, roles and direction for systems engineering education

Submissions are welcome from any discipline that leverage systems engineering principles either to develop curriculum or as part of the curriculum. All paper submissions are publish-to-present. Submission may include classroom applications, exploratory topics, research reports, and works in progress. Abstracts shall be 250-350 words in length. Paper submission is a two-step review process consisting of an abstract submission, review and potential acceptance, followed by a full manuscript submission, review and potential acceptance. Both the abstract and the final paper must be accepted for presentation at the conference and for inclusion in the conference proceedings. At least one author for each paper is required to register for and present the paper at the conference. Submission guidelines and deadlines, along with other pertinent information, are available on the ASEE 2018 Annual Conference website.

For more information, please contact:

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