



Call for Abstracts for 10th-annual SPE® ACCE Student Poster Competition

The Society of Plastics Engineers International (SPE®) invites graduate, undergraduate, and community college students to submit a title and abstract for **student research posters**. The abstracts should be emailed to the organizers listed at the end of this announcement by **June 30th 2017**. Students should bring printed copies of their posters to the conference, which will be held in the Detroit suburbs from **September 6-8, 2017**. Large multi-poster panels and push pins will be provided. **The poster template is attached.**

Poster topics may include subjects such as:

- Automotive Composites
- Composites and lightweight materials for trucks, mass transit
- Bio-composites
- Nanocomposites
- Glass, carbon, and hybrid fibers
- Thermoset and thermoplastic technologies
- Recycling and green technologies
- Multi-materials
- Joining technologies
- Modeling and analysis of lightweight materials
- CAFE standards and mandates
- Cost-effective manufacturing
- Use of advanced materials in innovative applications
- Virtual prototyping and design
- Microstructure, failure and fracture
- Failure envelopes and theories
- Additive manufacturing of composites

Judges will include industry experts, SPE board members, and the media. Poster presentation before judges will take place on the first day of the conference (the exact time will be announced). First, second-, and third-place awards (plaques) will be given in both graduate and undergraduate categories during a special ceremony after lunch on the second day of the event. Students presenting a poster in the competition may attend the entire conference at no entry fee (with or without their advisors). Poster winners will receive additional cash prizes. Additionally, all students in the competition will receive a travel stipend and a shared hotel room provided by SPE, as well free student memberships in SPE. The show also provides excellent networking opportunities for those close to graduating who might be starting to look for a job.

Students and their posters are ranked according to the following criteria:

- Content (student and poster demonstrate clarity of topic, objectives, and background);
- Motivation for research and technical relevance to conference theme;
- Methodology and approach to problem;
- Quality of proposed research results/findings;
- Conclusion are supported by information presented);
- Presentation (display aesthetics are pleasing and there is a logical flow between sections;
- Knowledgeable (presenter has a good grasp of the subject);
- Understandability (poster is effective even without student being present to explain it); and
- Overall rank vs. other posters and presenters.

Students interested in participating in the 2017 competition should send titles and abstracts to [one of the organizers below](#). Please include in the Subject Line – ***Submission for 2017 SPE ACCE Student Poster Competition***. Please address questions to the poster-competition organizers:

- Dr. Uday Vaidya, University of Tennessee-Knoxville, +1.205.410.2898, uvaidya@utk.edu
- Dr. David Jack, Baylor University, +1.254.710.3347, David_Jack@baylor.edu