



## **NEW!!! Student Poster Competition**

### **Deadline March 31, 2021**

Calling all students to share your latest research at the 2<sup>nd</sup> annual SAE Brake Colloquium Poster Competition in Orlando, Florida OR to be held online. In addition to a cash prize, this is a great opportunity to showcase yourself and present technology to industry professionals as well as have private networking opportunities with executives. Part of the prize monies awarded by the SAE Myers Award.

1<sup>st</sup> place \$1000  
 2<sup>nd</sup> place \$600  
 3<sup>rd</sup> place \$400

Posters will be displayed in the exhibit hall and a diverse panel of industry leaders will be on-site to review and provide feedback on your display. SAE will provide a blank poster board and easel. If you group needs additional display space, contact SAE. Posters can also be presented virtually if students are not able to attend in person.

#### **Poster Requirements:**

- School/University/Organization represented.
- SAE Student Members submitting this entry and their SAE Faculty Advisor.
- Brake Innovation description and how it is directly applicable to the industry.
  - The Brake Innovation itself can be the
    - actual design of a part/assembly used in a vehicle, tooling, equipment, etc. or a
    - method of design, analysis, testing, manufacturing (prototype or series), etc. applied to develop a result.
- Problem statement/need/desire/interest/story that led to the students' search for a solution/answer/improvement.
- Discussion of the potential solutions (pros/cons, etc.) considered.
- Criteria and data for choosing the Brake Innovation as the preferred response/solution.
- Parameters for the students when choosing/developing this Innovation (budget, time, tools, etc.).
- Method, data, and results of evaluating to the Innovation's effectiveness in meeting the desired outcome.
- Questions/considerations/lessons learned while working through this process.
- Next steps suggested for further refinement of this Brake Innovation.
- An appendix giving/showing/sharing:
  - a single page introduction/bio/contact information of each of the students,
  - specific recognition to partners with the School/University/Organization that were involved, description of their involvement, and
  - any other noteworthy information.

**Scoring:**

- 100 Points Max. for the total score.
- The judges on the panel (5-7 judges) will jointly score the poster based upon their professional views and the following percentages:
  - Poster display & organization – quality of the display and organization as conveyed by the poster (35%)
  - Scientific content: Scientific Content will be judged on its rigor, innovation, and significance as conveyed by the poster and presentation. Poster displays must be self-explanatory and show the highlights. The accompanying presentation must be able to give a high-level overview of the research that was conducted and the conclusions that were drawn. (40%)
  - Answer to questions (25%)
- The highest 3 scores will determine the 3 winners of the Contest and recipients of the Award.

**Qualifications**

In order to participate, you must be a registered, full-time student, working on a bachelor, master or Ph.D. w photo I.D.

**Awards & Recognitions:**

The top 3 student posters will be selected on-site and cash prizes awarded.

Students submitting abstracts and having them accepted will have their membership fees covered for the following year.

To apply, please submit the poster's title, 300 word abstract and author names, affiliations and contact information by March 31, 2021 to:

Melissa Jena  
SAE International  
Phone: 724-772-4008  
[melissa.jena@sae.org](mailto:melissa.jena@sae.org)

Acceptances will be provided no later than May 15, 2021. If accepted, a draft of your poster needs to be submitted electronically by September 10, 2021.

**Registration Fee:**

SAE will waive the registration fee to all students whose submit a poster and present.

**NEW- Student Lounge**

For 2021, there will be a lounge located on the exhibition floor where students can gather to network, meet industry executives as designated times or just hang out.