

2017 SAE Noise & Vibration Conference Science Fair

Call for Displays



The Science of Acoustics –Materials, Applications and Technologies

The SAE 2017 Noise and Vibration Conference and Exhibition will be hosting a Science Fair. The Science Fair is open to all SAE Members, NVH experts and for currently enrolled full-time undergraduate university students as well as those who have graduated within the past 6 months.

The Science Fair displays can be hands-on, a video demonstration, or a collection of acoustical materials and instrumentation demonstrating a multitude of engineering efforts being used in the field of acoustics. The display should include as much information as possible. To insure the success of the Science Fair, submitters that displayed at past conferences are encouraged to propose displaying their displays again – since many of the attendees at the conference will be “first-time” attendees, possibly new to the field. Any and all displays will be beneficial to the overall atmosphere of the conference. Display submissions will be subjected to a selection process. Displays will be voted on by attendees for “Best of Show” award.

- **OBJECTIVE:** The display is to provide a learning experience regarding acoustic materials and technologies. It should be directed at the engineer or technician level (who may be naïve with respect to N&V materials) the display should be self-explanatory, easy to operate and aimed at an individual or a group of 2-3 people.
- **CRITERIA:** The display **CAN NOT** promote a specific product or company (though the sponsor’s name/company/affiliation/school is allowed). Only one display per entrant will be considered and will be selected based upon educational content, originality, significance and overall contribution to the conference and acoustics.
- **THEMES:** Some possible and appropriate themes may include: Damping, Sound Barriers, Sound Absorbers, Sealing and Isolation and the materials and technologies to support them. These are only listed as suggested themes – imagination and creativity are welcomed.
- **LOGISTICS:** The display must be self-contained and fit on a 30” x 48” table. Covers and skirting as well as signage will be provided. Electrical power is supported; however an extension cord provision is highly recommended.

Participation in the Science Fair requires that the person displaying a Science Fair display be a registered attendee at the conference. The participant needs to be registered for full conference, participant, student or exhibitor, all of which are acceptable. This will ensure that the Best of Show winner has a lunch ticket for the awards ceremony held during lunch on Wednesday June 14th, 2017.

The distribution of SAE copyrighted publications and the distribution of company logoed giveaways are strictly prohibited at the Science Fair displays.

Completed display submission forms, should be submitted no later than April 1, 2017 include any drawings that will allow for table planning, email and phone numbers via e-mail to:

Kimberly Smith
SAE International
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724-772-4047

SAE 2017 Noise and Vibration Conference

Science Fair Display Submission Form
Sponsored by the SAE Acoustical Materials Committee
Conference Date: June 12-15, 2017
DeVos Place Center
Grand Rapids, Michigan

Submitter's Name: _____

Company / Sponsor / School: _____

Address: _____

City / State / Zip: _____

Telephone: () _____ - _____ Ext: _____

FAX: () _____ - _____ email: _____

Display Title: _____

Description: _____

Entrant History:

_____ First Time Entrant

_____ Past Entrant - Year(s): _____

Please use the space below to include a sketch/diagram of your display

Committee USE ONLY BELOW:

Date Received _____ Approval _____ Yes _____ No

Display# _____