The SAE 2023 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 projects are 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 project should include as much information as possible. Past participants in the Science Fair are encouraged to propose displaying their projects again – since many of the attendees at the conference will be “first-time” attendees, possibly new to the field. All projects will be beneficial to the overall atmosphere of the conference. Project submissions will be subjected to a selection process. Projects will be voted on by attendees for “Best of Show” award.

- **OBJECTIVE:** The project 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 project should be self-explanatory, easy to operate and aimed at an individual or a group of 2-3 people.

- **CRITERIA:** The project **CANNOT** promote a specific product or company (though the sponsor’s name/company/affiliation/school is allowed). Only one project 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 project 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.

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**Participation in the Science Fair requires that the person displaying a Science Fair project 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. The winner will be announced during the Thursday morning closing for the conference.**

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

SAE to provide tabletop sign for each display. Completed project submission forms should be submitted no later than December 1, 2022 to the following:

David B. Reed  
2023 Science Fair Chair  
dreed@motusintegrated.com  
419-681-0657

Melissa Jena  
SAE International  
melissa.jena@sae.org  
724-612-3884
Submitter’s Name:___________________________________________________________________________

Email Address: ___________________________________________________________________________

Submitter’s Name:___________________________________________________________________________

Description of Display or Project (please provide 2-3 sentences about the display)
_________________________________________________________________________________________
_________________________________________________________________________________________

RETURN BY DECEMBER 1, 2022 TO:

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