



Program and Agenda

New England Meeting of the Vibro-Acoustics Consortium September 17,2026

Johnson Controls

Johnson Controls Airside Center of Excellence (ACE)
100 JCI Wy
York, PA, 17406

8:30 a.m. Coffee and Pastries

9:00 a.m. Morning Presentations

- News and Notes
- Blocked Forces and Acoustic Free Velocity Sources
- Correlation between Test and Simulation on a Transmission Cover
- Double Tuned Expansion Chamber: Continuing Investigations
- Blocked Force Determination on a Hydraulic Pump
- Acoustic Source Reconstruction Inside a Large Duct
- Measuring Muffler Transmission Loss with Flow

12:00 p.m. Lunch

1:00 p.m. Afternoon Presentations

- Transfer Impedance, Perforates, and Sound Absorbing Facings
- Additive Manufactured Low Frequency Sound Absorbers and Barriers
- Experimental Method for Characterizing Steel Spring Isolator under Load
- Initial Work on a 3D Printed Binaural Head
- Vibro-Acoustic Reciprocity of a Water Source Heat Pump
- Pickleball Impact Noise Measurement and Reduction
- Acoustic Evaluation of a Marine Sanitation System Vacuum Generator
- ChatGPT for Acoustics

4:00 p.m. Adjourn