

CAV CORPORATE SPONSORSHIP

Penn State Center for Acoustics and Vibration

About the CAV

The Penn State Center for Acoustics and Vibration (CAV) has three missions: (1) to strengthen basic and applied research in vibration and acoustics, (2) to foster graduate education, and (3) to provide a base for technology transfer from academia to industry and the United States (U.S.) government. More than 50 faculty members and 80 graduate students are active in acoustics and vibration research at Penn State, and work in extensive laboratories with state-of-the-art equipment. The CAV also has several liaisons with international universities active in vibration and acoustics, as well as with U.S. government agencies.

Corporate Sponsorship

Donations from our corporate sponsors help support the CAV, allowing us to host our annual workshop, maintain our lab spaces and equipment, and hold group seminars each semester with distinguished speakers from outside Penn State.

CAV Groups

- Acoustic materials and metamaterials
- Adaptive structures and noise control
- Artificial intelligence and machine learning
- Biomedical acoustics
- Flow induced noise
- Propagation and radiation
- Rotorcraft acoustics and dynamics
- Structural vibration and acoustics
- Systems and structures health management

	Small Business (SBIR-eligible) \$2,500/year	Large Business \$5,000/year	Multi-Company Corporations \$10,000/year
Admission to annual CAV workshop, which includes technical presentations and opportunities to network with Penn State faculty and students, other sponsors, and government and international liaisons	Up to two attendees	Up to eight attendees	Unlimited
Admission to CAV short course (usually immediately following the annual CAV workshop)	One free admission	One free admission	Two free admissions
Day of individualized educational guidance with a CAV member, at Penn State or at your site (if a non-disclosure agreement (NDA) is required, the standard Penn State NDA will be used)	Not available	One day/trip	Two days/trips
Internet access to CAV technical lunch seminars during fall and spring semesters, and to archived seminars	Unlimited access	Unlimited access	Unlimited access
Post job openings to CAV website	Unlimited	Unlimited	Unlimited

Questions?

To learn more or to become a corporate sponsor, contact Andrew Barnard, professor of acoustics, director of the Graduate Program in Acoustics, and director of CAV, at barnard@psu.edu.