

TENURE-TRACK ASSISTANT OR ASSOCIATE PROFESSOR IN ACOUSTICS



The Graduate Program in Acoustics at The Pennsylvania State University invites applications for a tenure-line faculty position in acoustics. The position is open at the Associate Professor level, although exceptionally well qualified applicants at all levels may be considered. The Program seeks candidates with research expertise in acoustics from any sub-discipline and an ability to teach acoustics at the graduate level is essential. Research areas of interest for the position include, but are not limited to, transducers and biomedical ultrasound. The goal of this search is to identify the strongest candidate regardless of specialization.

The Graduate Program in Acoustics is one of the world's premier resources in acoustics education and research, and it was established in 1965. There are currently 48 Acoustics faculty members from Penn State who contribute to the missions of teaching, research, and service. The Program offers the M.Eng., M.S., and Ph.D. degrees in Acoustics. There are over 50 resident Acoustics graduate students at the University Park campus, and over 80 students who are seeking M.Eng. degrees through the distance learning option. The Acoustics Program is administratively aligned with the Department of Aerospace Engineering in the Penn State College of Engineering, but maintains separate curricula, examinations, space, and budgets. Penn State Acoustics also maintains a strong relationship with the Penn State Applied Research Laboratory (ARL), a university center of excellence in defense science, systems, and technologies with a focus on naval missions and related areas. The Acoustics Program also supports the Penn State Center for Acoustics and Vibration (CAV) that serves as a base for technology transfer to industry in the many sub-disciplines of acoustics and vibration. Penn State Acoustics faculty members are also involved with the Materials Research Institute, the Huck Institutes of the Life Sciences, the Penn State Institutes of Energy and the Environment, the Social, Life, and Engineering Sciences Imaging Center, or have collaborations with the College of Medicine. The University is one of the nation's leaders in industry-sponsored research, with partnerships with over 400 companies on an annual basis.

Qualifications: Applicants shall hold a Ph.D. or equivalent in acoustics, engineering, science, or closely related areas at the time of beginning their Penn State appointment. Candidates will be expected to engage in graduate level instruction both in the fundamentals of acoustics and in their area of expertise. In parallel, all candidates are expected to establish an externally funded research program, supporting graduate students, and to publish in high quality academic journals.

Salary: Competitive and commensurate with background and experiences. An attractive benefits package is available. State College, Pennsylvania has great local schools, closeness to nature, the arts, sports, and a population dedicated to excellence.

Application: Applicants shall upload a letter of application, curriculum vitae, statement of research interests, statement of teaching philosophy, and the names and complete contact information of three professional references. Academic transcripts are also required for applicants who received their Ph.D. within the last five years. All this documentation should be uploaded in a single PDF file to job #83339 at <https://psu.jobs>. Inquiries should be directed to AcousticsFacSearch@enr.psu.edu.

For information about Penn State Acoustics and related units, please see: Graduate Program in Acoustics, www.acs.psu.edu; Department of Aerospace Engineering, www.aero.psu.edu; Center for Acoustics and Vibration, www.cav.psu.edu; Applied Research Laboratory, www.arl.psu.edu. Review of Applications will begin on January 4, 2019, and continue until a suitable candidate is found. Desired start date is July 1, 2019 or soon thereafter.