

TECHNICAL PROGRAM CALENDAR
190th Meeting of the Acoustical Society of America
11-15 May 2026

Monday 11 May

8:00	1aAAa	Architectural Acoustics: Sustainability in Architectural and Building Acoustics
10:30	1aAAb	Architectural Acoustics: New Challenges in Stage Acoustics Design
7:55	1aAB	Animal Bioacoustics and Psychological and Physiological Acoustics: Effects of Hearing Loss and Abnormal Acoustic Experience on Cognitive and Affective Behavior in Animals and Humans
8:30	1aAOa	Acoustical Oceanography, Underwater Acoustics, Animal Bioacoustics, and Signal Processing in Acoustics: Acoustic Observations from Uncrewed Platforms I
11:00	1aAOb	Acoustical Oceanography: Acoustical Oceanography Prize Lecture/A.B. Wood Medal Lecture
8:00	1aBAa	Biomedical Acoustics, Physical Acoustics, and Signal Processing in Acoustics: Advanced Ultrasound Vascular Imaging and Vessel Characterization I
10:15	1aBAb	Biomedical Acoustics: General Topics in Biomedical Acoustics: Advanced Methods
10:00	1aCA	Computational Acoustics, Physical Acoustics, and Structural Acoustics and Vibration: Computation in Phononics and Metamaterials
8:45	1aEA	Engineering Acoustics: Acoustic Transducers and Sensors
8:15	1aPAa	Physical Acoustics: Acoustics at the Synchrotron and Neutron Beamlines
11:00	1aPAb	Physical Acoustics: General Physical Acoustics: Manufacturing
8:00	1aSP	Signal Processing in Acoustics, Acoustical Oceanography, and Animal Bioacoustics: Signal Processing and Modeling for Distributed Acoustic Sensing (DAS) I
1:00	1pAA	Architectural Acoustics, Engineering Acoustics, and Noise: Memorial Session Honoring Robert Coffeen
1:00	1pAB	Animal Bioacoustics: Learning and Coordination of Vocal Signaling
1:00	1pAO	Acoustical Oceanography, Underwater Acoustics, Animal Bioacoustics, and Signal Processing in Acoustics: Acoustic Observations from Uncrewed Platforms II
1:10	1pBA	Biomedical Acoustics, Physical Acoustics, and Signal Processing in Acoustics: Advanced Ultrasound Vascular Imaging and Vessel Characterization II
1:00	1pEAa	Engineering Acoustics and Physical Acoustics: 3D Printing-Enabled Acoustic Transducers and Sensors
3:00	1pEAb	Engineering Acoustics, Physical Acoustics, and Structural Acoustics and Vibration: Piezoelectric Metamaterials
1:00	1pED	Education in Acoustics: Sound Science in Informal Learning Settings
1:00	1pID	Interdisciplinary and Student Council: Undergraduate and Graduate Program in Acoustics (Poster Session)
1:00	1pPA	Physical Acoustics and Noise: Atmospheric Turbulence Effects on Sound Propagation
1:00	1pPP	Psychological and Physiological Acoustics: Processing of Affective Sounds: Intersection of Audition and Emotion
1:15	1pSA	Structural Acoustics and Vibration: Laser-Based Measurement and Wave Control
1:00	1pSC	Speech Communication: Production & Articulation (Poster Session)

1:00 1pSP **Signal Processing in Acoustics, Acoustical Oceanography, and Animal Bioacoustics:** Signal Processing and Modeling for Distributed Acoustic Sensing (DAS) II

Tuesday, 12 May

8:00 2aAAa **Architectural Acoustics:** Student Design Competition

8:15 2aAAb **Architectural Acoustics, Noise, and ASA Committee on Standards:** Acoustics in Public Accommodations Spaces Part I

8:00 2aAB **Animal Bioacoustics:** Acoustics Ecology and Biological Soundscapes

8:30 2aAO **Acoustical Oceanography:** Geoacoustic Inversion and Sediment Characterization

7:55 2aBAa **Biomedical Acoustics:** Biomedical Methods: Messy, Marvelous, and Meh I

7:55 2aBAb **Biomedical Acoustics and Physical Acoustics:** Ultrasound Beamforming and Its Applications I

9:00 2aCA **Computational Acoustics, Acoustical Oceanography, Underwater Acoustics, and Physical Acoustics:** 3D Acoustics

9:00 2aMU **Musical Acoustics and Speech Communication:** Cross-Cultural Musical Instruments and Instruments Across Culture

9:00 2aNS **Noise:** Community Noise Testing and Analysis I

7:55 2aPA **Physical Acoustics Biomedical Acoustics, Computational Acoustics, Education in Acoustics, Noise, Structural Acoustics and Vibration, and Archives and History:** Celebration of Allan D Pierce's Contributions to Acoustics I

8:00 2aPP **Psychological and Physiological Acoustics:** Individual Factors in Spatial Speech Unmasking

8:00 2aSA **Structural Acoustics and Vibration and Physical Acoustics:** Acoustic Metamaterials I

9:00 2aSC **Speech Communication:** Acoustics Voice Quality and Prosody (Poster Session)

8:00 2aSP **Signal Processing in Acoustics and Acoustical Oceanography:** Bayesian Signal Processing I

9:30 2aUW **Underwater Acoustics:** Methods and Theory in Underwater Acoustics

1:00 2pAAa **Architectural Acoustics, Noise, and ASACOS:** Acoustics in Public Accommodations Spaces Part II

1:00 2pAAb **Architectural Acoustics:** Advances in Acoustics of Mass Timber Assemblies

1:00 2pABa **Animal Bioacoustics:** Animal Vocal Communication and Physiology

2:45 2pABb **Animal Bioacoustics:** General Topics in Animal Bioacoustics

1:00 2pAO **Acoustical Oceanography:** Ocean Acoustic Propagation Modeling

1:00 2pBAa **Biomedical Acoustics:** Biomedical Methods: Messy, Marvelous, and Meh II

1:45 2pBAb **Biomedical Acoustics and Physical Acoustics:** Ultrasound Beamforming and Its Applications II

1:15 2pCA **Computational Acoustics:** Verification, Validation, and Uncertainty Quantification

1:00 2pEA **Engineering Acoustics, Archives and History, and Public Relations:** The Philadelphia Acoustics Story

1:00 2pED **Education in Acoustics:** General Topics in Education in Acoustics

1:30 2pMU **Musical Acoustics:** General Topics in Musical Acoustics

1:15 2pNSa **Noise:** Community Noise Testing and Analysis II

3:15 2pNSb **Noise, Architectural Acoustics, and Structural Acoustics and Vibration:** Building Base Isolation

1:00 2pPA **Physical Acoustics Biomedical Acoustics, Computational Acoustics, Education in Acoustics, Noise, Structural Acoustics and Vibration, and Archives and**

History: Celebration of Allan D Pierce's Contributions to Acoustics II

1:00	2pPP	Psychological and Physiological Acoustics: Psychological and Physiological Acoustics: Best Student Award Poster Session
1:00	2pSA	Structural Acoustics and Vibration and Physical Acoustics: Acoustic Metamaterials II
1:00	2pSC	Speech Communication: Technology, Methods & Computational Modeling (Poster Session)
1:00	2pSP	Signal Processing in Acoustics: Signal Processing Potpourri I

Wednesday, 13 May

8:35	3aAA	Architectural Acoustics and Noise: Interesting Measurement Techniques and Results Part I
7:55	3aAB	Animal Bioacoustics, Computational Acoustics, and Acoustical Oceanography: Machine Learning Approaches for Analyzing Large Acoustic Datasets I
8:00	3aBAa	Biomedical Acoustics and Physical Acoustics: Vortex Ultrasound
8:00	3aBAb	Biomedical Acoustics: General Topics in Biomedical Acoustics: Quantitative Ultrasound and Doppler
8:55	3aEA	Engineering Acoustics and Physical Acoustics: Artificial Intelligence (AI) Meets Electroacoustic Transducers: Emerging Methods and Applications
7:55	3aID	Interdisciplinary, Education in Acoustics, and Archives and History: Student Paper Competition - Seminal Acoustics Papers
9:00	3aNS	Noise: Sounds of Freedom
8:30	3aPA	Physical Acoustics and Computational Acoustics: Software for Infrasound Research and Applications
8:00	3aPP	Psychological and Physiological Acoustics: Blossoming Science and Cultivating Researchers in Psychological and Physiological Acoustics
8:00	3aSP	Signal Processing in Acoustics and Acoustical Oceanography: Bayesian Signal Processing II
		Underwater Acoustics: Acoustic Scattering
8:30	3aUW	Architectural Acoustics: Interesting Measurement Techniques and Results Part II
1:00	3pAA	Animal Bioacoustics, Computational Acoustics, and Acoustical Oceanography:
1:00	3pAB	Machine Learning Approaches for Analyzing Large Acoustic Datasets II
		Acoustical Oceanography, Underwater Acoustics, Animal Bioacoustics, Signal Processing in Acoustics, and Physical Acoustics: New Results and Future Directions for Ocean Sensing Using Seismic Reflection Platforms
		Biomedical Acoustics: Biomedical Acoustics Best Student Paper Award Poster Session
1:00	3pBA	Computational Acoustics: Showcases of High Performance Computing in Acoustics (Poster Session)
1:30	3pCA	Education in Acoustics: Acoustics Education Prize Lecture
2:15	3pED	Interdisciplinary and Student Council: Hot Topics in Acoustics
1:00	3pID	Noise: Pickleball Noise
1:00	3pNS	Physical Acoustics, Acoustical Oceanography, Signal Processing in Acoustics, and Animal Bioacoustics: Sensing Vector Acoustic Fields
1:00	3pPA	Psychological and Physiological Acoustics: Auditory Neuroscience Prize Lecture
1:00	3pPP	Structural Acoustics and Vibration: Structural Acoustics and Vibrations Tutorial
1:00	3pSA	

1:00 3pSP **Signal Processing in Acoustics:** Convex Optimization and Sparsity in Signal Processing

1:00 3pUW **Underwater Acoustics:** Air-Sea Interaction Acoustics

Thursday, 14 May

8:15 4aAA **Architectural Acoustics, Psychological and Physiological Acoustics, Signal Processing in Acoustics, and Speech Communication:** The Many Dimensions of Jont B Allen's Scientific Legacy

8:00 4aBA **Biomedical Acoustics:** Shocking Considerations in Therapeutic Ultrasound I

9:00 4aCA **Computational Acoustics, Biomedical Acoustics, Physical Acoustics, and Underwater Acoustics:** Ray Methods Across Acoustics

10:30 4aEA **Engineering Acoustics:** General Topics in Engineering Acoustics

9:00 4aED **Education in Acoustics and CIRDI:** SURIEA - Past and Future

9:00 4aMU **Musical Acoustics and Signal Processing in Acoustics:** Parameter Estimation for Musical Acoustics

8:30 4aNS **Noise:** Methods in Soundscape Assessment and Design

8:00 4aPAa **Physical Acoustics:** Infrasound I

8:05 4aPAb **Physical Acoustics, Structural Acoustics and Vibration, and Biomedical Acoustics:** Ultrasonic Characterization Across Scales and Applications I

8:00 4aPP **Psychological and Physiological Acoustics:** Psychological and Physiological Acoustics: Poster Session

9:00 4aSA **Structural Acoustics and Vibration:** Advanced Modeling and Computational Methods

8:00 4aSC **Speech Communication:** Exploring Creaky Voice/Glottal Fry Across Disciplines

8:30 4aSP **Signal Processing in Acoustics:** Signal Processing Potpourri II

8:30 4aUW **Underwater Acoustics and Physical Acoustics:** Session in Honor of Thomas G Muir

1:00 4pAA **Architectural Acoustics, Musical Acoustics, and Psychological and Physiological Acoustics:** Audio for Architectural Acoustics, Indoors and/or Outdoors

1:00 4pBAa **Biomedical Acoustics:** Shocking Considerations in Therapeutic Ultrasound II

2:30 4pBAb **Biomedical Acoustics:** Wearable Ultrasound

3:45 4pBAc **Biomedical Acoustics:** General Topics in Biomedical Acoustics: Therapy, Microbubbles, and Beyond

1:30 4pCA **Computational Acoustics:** General Topics in Computational Acoustics

1:00 4pED **Education in Acoustics and Public Relations:** Sound Communication in Today's Mediascape

1:30 4pMU **Musical Acoustics:** Musical Acoustics Poster Session

1:00 4pPAa **Physical Acoustics, Structural Acoustics and Vibration, and Biomedical Acoustics:** Ultrasonic Characterization Across Scales and Applications II

1:00 4pPAb **Physical Acoustics:** Infrasound II

3:30 4pPAc **Physical Acoustics:** Physical Acoustics Poster Session

1:00 4pSA **Structural Acoustics and Vibration:** Lessons Learned: Mistakes, Missteps, and Miscalculations in Structural Acoustics and Vibration

1:30 4pSCa **Speech Communication:** Cognition, Social Factors & Higher-Level Influences (Poster Session)

1:30 4pSCb **Speech Communication:** Bilingualism & L2 Learning (Poster Session)

1:30 4pUW **Underwater Acoustics:** Ocean Soundscapes and Underwater Noise

Friday, 15 May

9:45 5aAA

Architectural Acoustics: Acoustics Potpourri

8:00 5aID

Interdisciplinary and Committee on Outreach and Education: Listen Up and Get Involved

7:55 5aPA

Physical Acoustics: General Physical Acoustics

9:00 5aSA

Structural Acoustics and Vibration: Damping, Dissipation, and Energy Attenuation

9:00 5aSC

Speech Communication: Speech Perception & Listening Conditions (Poster Session)