Technical Committee on Acoustical Oceanography
Student Travel Grant

Application Deadline: 1 September 2023

The Acoustical Society of America (ASA) announces the availability of a travel grant for students studying topics related to acoustical oceanography to attend meetings of the Acoustical Society of America.

Eligibility: Applicants must be full-time students pursuing Master’s or Ph.D. degrees who are members of the Acoustical Society of America and who will be students at the time of the Sydney meeting (4-8 Dec. 2023).

Students must be studying a topic covered by the scope of the Technical Committee on Acoustical Oceanography: The Acoustical Oceanography Technical Committee is concerned with the use of acoustical techniques to measure and understand physical, biological, geological, and chemical parameters and processes of the sea. This may include:

**Biological Oceanography**
- Detection, classification, and quantification of marine organisms
- Habitat characterization

**Chemical Oceanography**
- Variations in ocean chemistry (e.g., via frequency dependent absorption measurements)

**Geological Oceanography**
- Seafloor properties, both surficial and internal
- Sediment suspension and transport
- Underwater acoustic observations of earthquakes

**Physical Oceanography**
- Air-sea interactions, e.g., air bubbles
- Turbulence and mixing
- Ocean surface waves
- Internal waves
- Solitary waves
- Fronts
- Circulation, e.g., mesoscale, gyre, and basin-scale dynamics
- Salinity and temperature structures

Award: The fall 2023 grant includes an award of up to USD $1,000.00 to reimburse travel expenses to attend Acoustics 2023 Sydney meeting. The meeting registration fee is not eligible for reimbursement.

Expectations of Grant Recipient: The recipient is expected to attend the fall 2023 meeting in Sydney and the Open Meeting of the Technical Committee on Acoustical Oceanography.

Evaluation and Selection Process: Applications will be reviewed and evaluated by a subcommittee of the ASA Technical Committee on Acoustical Oceanography. The primary criteria for selection will be the applicant’s pursuit of the study in the field of acoustical oceanography, being an author on an abstract presented at the meeting, and review of the Student Travel Grant Application and c/v.

Applications must be made on the formal application form below. All applications materials should be sent by email to elaine@acousticalsociety.org not later than 1 September 2023. The successful applicant will be notified by 30 September.

Further information can be obtained from:
Elaine Moran
Acoustical Society of America, 1305 Walt Whitman Road, Suite 110
Melville, NY 11747-4300

Phone: 516-576-2360
E-mail: asa@acousticalsociety.org
Technical Committee on Acoustical Oceanography
Student Travel Grant Application

Complete the form below and submit it with an electronic copy of your current CV to elaine@acousticalsociety.org.

Deadline for receipt of applications is 1 September 2023.

Last Name ___________________________ First Name ___________________________ M.I. __________

Mailing Address ___________________________________________________________

ASA Student Member:  ○ Yes  ○ No

Phone ___________________________  Cell Phone ___________________________

Email Address ___________________________________________________________

University ___________________________ Department ___________________________

Degree Program:  ○ Masters  ○ Doctoral  Expected Graduation Date (Month, Year) ___________________________

Primary Advisor ___________________________  Primary Advisor Email ___________________________

Primary interests in acoustics (1 for your primary interest and 2 for your second):

- Acoustical Oceanography
- Animal Bioacoustics
- Architectural Acoustics
- Biomedical Acoustics
- Computational Acoustics
- Engineering Acoustics
- Musical Acoustics
- Noise
- Physical Acoustics
- Psychol. & Physiol. Acoustics
- Signal Processing in Acoustics
- Speech Communication
- Structural Acoustics and Vibration
- Underwater Acoustics
- Other

☐ Check here if you are an author on a presentation at the fall 2023 meeting.
Personal Statement: Briefly describe your studies and research in acoustics.