



Technical Committee on Acoustical Oceanography Student Travel Grant

Application Deadline: 1 October 2024

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 Nashville meeting (5-9 December 2022).

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 2022 grant includes an award of up to USD \$1,000.00 to reimburse travel expenses to attend the ASA meeting. The meeting registration fee is not eligible for reimbursement.

Expectations of Grant Recipient: The recipient is expected to attend the fall 2022 ASA meeting in Nashville, TN 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 October 2022. The successful applicant will be notified by 15 October 2022 .

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 October 2022.

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 <input type="checkbox"/>	Engineering Acoustics <input type="checkbox"/>	Signal Processing in Acoustics <input type="checkbox"/>
Animal Bioacoustics <input type="checkbox"/>	Musical Acoustics <input type="checkbox"/>	Speech Communication <input type="checkbox"/>
Architectural Acoustics <input type="checkbox"/>	Noise <input type="checkbox"/>	Structural Acoustics and Vibration <input type="checkbox"/>
Biomedical Acoustics <input type="checkbox"/>	Physical Acoustics <input type="checkbox"/>	Underwater Acoustics <input type="checkbox"/>
Computational Acoustics <input type="checkbox"/>	Psychol. & Physiol. Acoustics <input type="checkbox"/>	Other <input type="text"/>

Check here if you are an author on a presentation at the ASA fall 2021 meeting.

Personal Statement: Briefly describe your studies and research in acoustics.