



## Technical Committee on Acoustical Oceanography Student Travel Grant

**Application Deadline: 15 September 2021**

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 meeting for which the grant is provided.

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 2021 grant includes an award of up to USD \$1,000.00 to reimburse travel expenses (e.g., plane fare, hotel) to attend the ASA meeting. Reimbursement of the meeting registration fee is not allowable.

**Expectations of Grant Recipient:** The recipient will be expected to attend the ASA meeting for which the grant is provided and the Open Meeting of the Technical Committee on Acoustical Oceanography. The recipient is required to submit an ASA Travel Expense Reimbursement form after the meeting in order for the grant to be paid.

**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 which is appended to this ad including a full c/v. The application should be sent to as an email attachment to [asa@acousticalsociety.org](mailto:asa@acousticalsociety.org) later than 15 September 2021. The successful applicant will be notified by 15 October 2021.

Further information can be obtained from:

Elaine Moran  
Acoustical Society of America, 1305 Walt Whitman Road, Suite 300, Melville, NY 11747-4300

Phone: 516-576-2360  
E-mail: [asa@acousticalsociety.org](mailto: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 asa@acousticalsociety.org.

**Deadline for receipt of applications is 15 September 2015.**

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.