

185th Meeting of the
Acoustical Society of America

Speech Communication Technical
Committee Open Meeting
Dec. 7th, 2023

Chair: Benjamin V. Tucker



Student poster competition: Chicago

- Winners

64 students entered the Student Poster Competition at the Chicago meeting

- Abby Thomas

“Perception of Talker Height in Children’s Productions of Sustained /ɑ/”

- Thomas Sostarics

"Tonal center of gravity predicts variation in the interpretation of rising and falling intonation in American English"

- All students are emailed the feedback comments from the judges!



Student poster competition: Sydney

- 21 students
- 22 judges
- Thanks to:
 - Laura Koenig, Brandon Merritt
 - all the judges
- New competition organizer for Ottawa?

Student Council Rep

TC: SPEECH

COMMUNICATION

Fall 2022-Spring 2024



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Technical Program Organizers: Sydney

- Thanks:
 - Pasquale Bottalico, Kelley Berkson
- 115 abstracts
- Ottawa TPOs:
 - Pasquale Bottalico, Kelley Berkson, **Lisa Redford**

Apply for full membership!

- You can vote and be on committees
- Looks better if someone wants to nominate you for anything!
- application is streamlined online
- <https://acousticalsociety.org/wp-content/uploads/2019/04/fullapp.pdf>



Application for Transfer to Full Membership

Submit to asa@acousticalsociety.org

To transfer to full Membership, complete the form below and return it by email with your c/v or a description of major professional experience asa@acousticalsociety.org.

Member: Any person active in acoustics, who has an academic degree in acoustics or in a closely related field or who has had the equivalent of an academic degree in scientific or professional experience in acoustics, shall be eligible for election to Membership in the Society. Election to full Membership may require six months or more; dues as a full Member will be charged in the year following your election.

Last Name First Name MI Title

Institution Department

Telephone Email

Highest Academic Degree Month/Year Institution Granting Degree

Field of Degree

Please indicate your three main areas of acoustical interests

1st 2nd 3rd

Applications require the names and email address of two full Members or Fellows who will sponsor your full Membership request.

Sponsor's Name/Email

Sponsor's Name/Email

Major Professional Experience/Contributions to Acoustics: Please include a separate attachment with your transfer application which contains a summary of your professional experience and contributions to acoustics (i.e., resume, curriculum vitae).

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Reminders

- **FUNDING OPPORTUNITIES:**
 - Technical Initiatives
 - Student transportation subsidies fund
 - The Committee on Women in Acoustics (WIA) sponsors Young Investigator Travel Grants
 - The Committee on Women in Acoustics (WIA) sponsors Dependent Care Subsidies
 - Early Career Travel Support Awards
- ASA Foundation

Special Issue: Climate Change: How the Sound of the Planet Reflects the Health of the Planet

The *Journal of the Acoustical Society of America (JASA)* and *JASA Express Letters* are calling for papers for this joint Special Issue.

Submission Deadline: 30 June 2024

Topics of interest

- Long-term studies documenting shifting soundscapes as global temperatures warm
- Investigations of ethological alterations and health of aquatic and terrestrial life forms (e.g., foraging, migratory patterns, communication) resulting from climate change
- Tracking changes in ocean temperature (e.g., ocean acoustic thermometry)
- Measurements of ocean acidification
- Monitoring changing weather patterns (including precipitation)
- Studies of environmental transformations caused by climate change
- Mapping underwater methane seeps
- Effects of green energy on the soundscape (e.g., wind turbines)
- Methods to monitor the carbon cycle and assess carbon sequestration
- Novel instrumentation and signal processing algorithms for monitoring climate change
- Modeling the acoustical effects of climate change
- Acoustic methods to mitigate climate change

Guest Editors

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Free to Authors

The cost of publishing in POMA is included in the ASA Meeting registration fee.



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Turn your paper presentation or poster into a published paper with an assigned DOI # to ensure identification and increase exposure.



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Editorial Board members are experts in their field, providing invaluable feedback and expertise.



Special Session Collections

Utilize POMA to feature emerging research areas, hot topics, societal impacts of acoustics, and history and contributions of prominent members.



Submission Process is Fast and Easy

Templates are available for authors and our editorial staff is always responsive and helpful.

POMA's rolling submission policy invites corresponding manuscripts from all past ASA Meetings!

If you have presented at any ASA Meeting, turn it into a published paper in POMA. It's not too late!

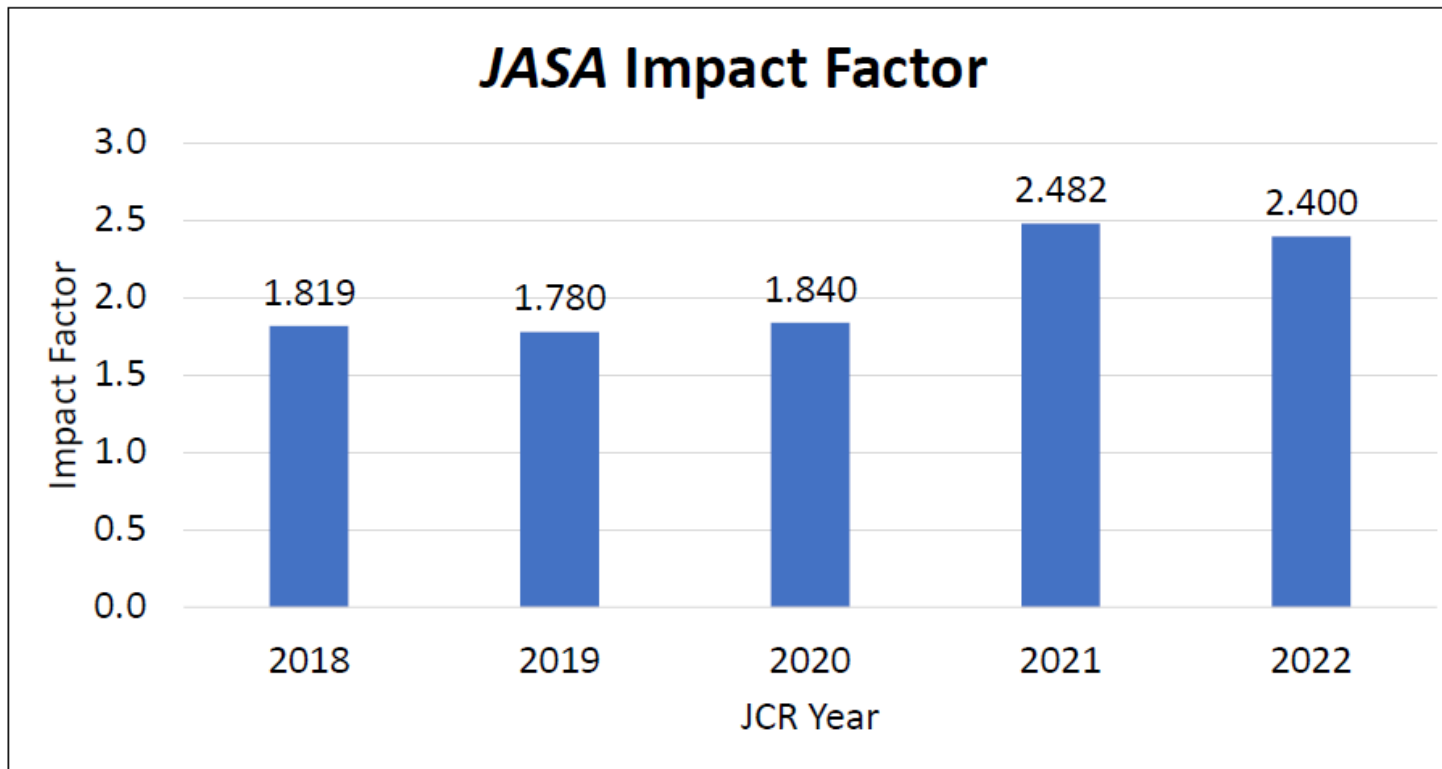
POMA Student Paper Competition

POMA holds a series of society-wide student paper competitions for a POMA submission based on a presentation or poster from ASA meetings.

Award Amounts: Up to five student papers will receive an award of **USD \$300**. Additionally, the student paper winners will be noted on the POMA cover page and their article will be promoted in email and social media campaigns. Student winners are also featured on **Across Acoustics** (ASA publications podcast).

Timeline: The competition deadline is 11:59 pm EST, 30 days after the meeting.

If you are not participating in the competition, you can submit to POMA anytime!



What Everyone Cares About → IF

In June 2024, 2023 IF Will Be Announced – Projection is 2.2

ACROSS ACOUSTICS PODCAST

- Follow us at <https://acrossacoustics.buzzsprout.com> or through your favorite podcast app
- Now has 40+ episodes, highlighting popular articles from each of the publications as well as special topics
- Most recent episodes:
 - Optimization Techniques for the Design of Building Acoustics
 - The Soundscapes of Primary School Classrooms
 - Discovery of Sound in the Sea
 - Music Mixing for Listeners with Hearing Impairment
 - An Acoustician's Guide to SciCom
- Over 15,000 total downloads (a 50% increase since March 31!)
- Downloads over time (Jan. 1, 2021 – Oct 19, 2023):



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- Editor Transitions

- AT Editor stepping down at the end of 2024
 - Search for new AT Editor being discussed
 - Detailed procedure being discussed
- EIC stepping down at the end of 2025
 - EIC requested one year extension for personal reasons and President(s) and ED agreed

- Joint Special Issues for *JASA* and *JASA-EL*

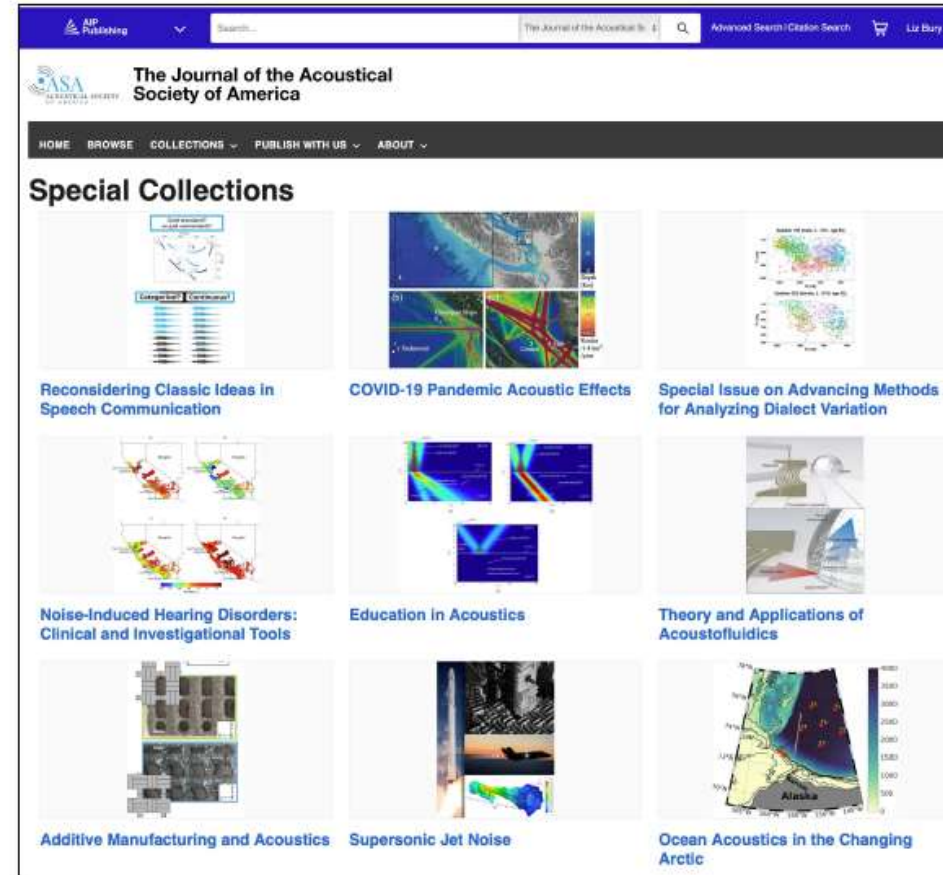
- Authors may choose to submit to either journal and accepted papers will publish in the selected journal
- There will be a cross-journal online collection of the Special Issue at the websites of both journals

- AIPP migrated to a new content platform in Spring 2023

- *POMA* Will Be Moving to [CC BY Licensing](#)

- Change will allow *POMA* to meet emerging funder and institution requirements
- Timeline is TBD (Please hold off on sharing this news with authors until officially announced)

Pubs News



New JASA Special Issue Collections Page

<https://pubs.aip.org/jasa/collections>

Sydney meeting

- *SC Special Sessions:*

- Phonetics of Under-Documented languages (Tucker, Tabain, Wright)
- Listening Challenges in Different Learning Environments (Kiri Mealings)
- Phonetics of Emerging Varieties of English (Felicity Cox)
- Voice therapy: science and clinical efficacy (Zhaoyan Zhang; Michael Döllinger and Catherine Madill)

Future ASA meetings

- 2024 Spring, **Ottawa**
- 2024 Fall, **fully virtual** (need tentative special sessions)
- 2025 Spring, **New Orleans** (joint with ICA)
- 2025 Fall ...



Living in the Acoustic Environment

11-12 May 2024

Ottawa, Ontario, Canada

ASA School 2024 is an Acoustical Society of America event for graduate students and early career acousticians in all areas of acoustics to learn about and discuss a wide variety of topics related to the interdisciplinary theme *Living in the Acoustic Environment*. ASA School 2024 follows on the success of five previous ASA Schools starting in 2012, and will provide opportunities for meeting instructors and fellow attendees, mentoring, discussing research topics, and developing collaborations and professional relationships within acoustics.

Program and Costs

ASA School 2024 will take place at the Westin Ottawa Hotel, which is the ASA meeting hotel. Lectures and demonstrations followed by discussions will be given by distinguished acousticians in a two-day program covering topics in *acoustical oceanography, animal bioacoustics, computational acoustics, musical acoustics, physical acoustics, signal processing in acoustics, structural acoustics and vibration, and underwater acoustics*. Although ASA School 2024 will focus primarily on these 8 technical areas, graduate students and early career professionals in all areas of acoustics are encouraged to attend to achieve a broader understanding of the diverse field of acoustics.

The registration fee is \$50. Hotel rooms at the Westin Ottawa Hotel for two nights (double occupancy) and meals will be provided by ASA. Participants are responsible for their own travel costs and arrangements including transportation to the Westin Ottawa Hotel.

Participants and Requirements

ASA School 2024 is targeted to graduate students and early career acousticians (within 3 years of terminal degree) in all areas of acoustics. Attendance is limited to 60 participants who are expected to attend all School events and the ASA meeting immediately following on 13-17 May 2024. ASA School attendees are required to be an author or co-author on an abstract for presentation at the ASA Ottawa meeting.

Application and Deadlines

The application form and preliminary program will be available online in December 2023, at www.AcousticalSociety.org.



Special Sessions

- 2024 Spring, Ottawa:
 - VowelFest: Honoring the past and celebrating the present (Jacewicz)
 - Speech and Sports (Drake, Baese-Berk)
 - Speech and noise in classrooms (Battalico)
- 2024 Fall, Virtual
 - Session in honor of Ken Stevens' 100th birthday (Stefanie Shattuck-Hufnagel; Abeer Alwan, Maria-Gabriella Di Benedetto, and Jeung-Yoon Elizabeth Choi)
 - Everything will be special sessions – any ideas
- 2025 Spring, New Orleans (joint with ICA)
 - At the intersection of speech and architecture (joint with Ken Good (AA) – anyone interested in co-chairing?)

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Virtual Meeting Ideas:

- Standard special session
- Student Choose your Own Adventure Lightning Round

Other Business

- Any feedback on the Sydney meeting?

Meeting adjourned!

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