

P&P Technical Committee Meeting

In Nashville TN and on Zoom
6 Dec 2022

Chair: Virginia (Gin) Best
Boston University
ginbest@bu.edu

<https://tcppasa.org/>



Agenda

People

Meetings

Publications

Other Items

P&P Members Serving ASA and P&P

Thank you to all of the many P&P member who are serving on various ASA committees.

A special shout out to Executive Committee members Peggy Nelson and Judy Dubno who do more things than you can imagine!

Check out all the committees and volunteer here:

<https://acousticalsociety.org/volunteer/>

The P&P Technical Committee

Term 2019 – 2022 (extended to 2023)

Doug Brungart, David Eddins, Ruth Litovsky, Ginny Richards, Chris Stecker, Kelly Whiteford

Term 2020 – 2023

Magda Wojtczak, Pavel Zahorik, Yi Shen, Erol Ozmeral, Jungmee Lee, Deniz Baskent

Term 2021 – 2024

Julie Arenberg, Ellen Peng, Bonnie Lau, Anahita Mehta, Andrew Brown, Skyler Jennings

Term 2023 – 2026

Prudence Allen, Chris Conroy, Anna Diedesch, Qian-Jie Fu, Matt Goupell, Nathaniel Greene, Laurie Heller, Julia Jones Huyck, Chang Liu, Xin Luo, Brian Monson, Ramesh Kumar Muralimanohar, Ramnarayan Ramachandran, Vishakha Rawool, Lina Reiss, Ganesh Swaminathan, Yi Zhou

New P&P chair

My term ends in Spring 2023 so the nominating committee (me, Erick Gallun, Magda Wojtczak) are on the search for a new chair.

We need to come up with two qualified and willing candidates, and then the TC will vote.

Please talk to any of us if you are, or can suggest, such a candidate!

Awards and Fellows

Come to the Awards ceremony tomorrow to celebrate Lina, our latest Fellow!

Thanks to Matt Goupell for his efforts to get people nominated for Fellowship and for Awards.

Please keep the nominations coming!



Lina Reiss

For studies of combined electric and acoustic hearing

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This Meeting: Nashville

1aAB: Effects of COVID-19 on Animals and Soundscapes (Cosponsored by: PP)

1aNS: Community Impacts Associated with Entertainment Sound (Cosponsored by: PP)

1pID1: Keynote: Lily Wang

2aNS: Methods for Community Noise Testing and Analysis I (Cosponsored by: PP)

2aPP: Cochlear Implants and Computation

2aSC: Acoustics and Communication in Healthcare Settings (Hybrid Session) (Cosponsored by: AA, NS, PP)

2pNS: Methods for Community Noise Testing and Analysis II (Cosponsored by: PP)

2pPP: Speech and Pitch Perception

3aAA: Architectural Acoustics and Audio - Even Better Than the Real Thing I (Cosponsored by: NS, PP)

3aNS: Acoustics Design of Indoor and Outdoor Firing Ranges, and Protection from High Level Impulse Noise (Cosponsored by: PP)

3pAA: Architectural Acoustics and Audio - Even Better Than the Real Thing II (Cosponsored by: NS, PP)

3pPP: Psychological and Physiological Acoustics Poster Session I

4aPP: Psychological and Physiological Acoustics Poster Session II

4aSC: Bilingualism and the Brain (Cosponsored by: PP)

Future Meetings

Spring 2023: Chicago IL (8-12 May 2023) **abstract deadline Dec 19**

Fall 2023: Sydney, Australia (4-8 Dec 2023, joint with WESPAC)

Spring 2024: Ottawa, Canada (13-17 May 2024)

Fall 2024: Fully virtual meeting

Spring 2025: New Orleans LA (19-23 May 2025, joint with ICA)

Special Sessions (Chicago Spring 2023)

1. David Green and psychoacoustics (Bill Yost and Bob Lutfi; hybrid)
2. Environmental sounds: perception, cognition, applications (Laurie Heller and Valeriy Shafiro)
3. Sensory and non-sensory influences on auditory development (Bonnie Lau and Laurianne Cabrera)
4. Perception beyond tones and speech in normal and impaired hearing: Voice, emotions, and music perception (Deniz Başkent and Tyler Perrachione; joint with SC)

Special Sessions (Sydney Fall 2023)

1. Understanding hearing in a dynamic world (Alan Kan, Ray Goldsworthy, Valeriy Shafiro)
2. Auditory sensory augmentation (Craig Jin and Anastasia Devana)
3. Top-down and bottom-up processing in individuals with normal hearing and hearing difficulties (Viji Easwar, Sriram Boothalingam, Aravind Parthasarathy)
4. Auditory cognition in interactive virtual environments (Janina Fels and Jörg Buchholz)
5. Comparative models of hearing loss (Amanda Lauer and Micheal Dent; joint with AB)
6. The physiology and psychophysics of predictive auditory scene analysis and object formation (Jörg Encke and Michael Pecka)

These need to be finalized by Friday (or soon after)

It is also a good time to submit tentative sessions for Spring 2024 in Ottawa

Best Student Poster Award

We have now held two successful competitions

- Seattle (congratulations to Monica Folkerts and Chris Conroy!)
- Denver (congratulations to Paul Mayo and Homeira Kafi!)

The next competition will be held in Chicago (and each Spring meeting).

Please make sure your students are aware of this opportunity!

Thanks to Ellen Peng and Kelly Whiteford for volunteering to organize the competition in Chicago.

Please reach out to them if you are willing to be a judge!

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Associate Editors

JASA

Chris Stecker (P&P Coordinating Editor)

Hari Bharadwaj, Jonas Braasch, Emily Buss, Bastian Epp, Matt Goupell, Laurie Heller, Philip Joris, Colleen Le Prell, Christian Lorenzi, Heidi Nakajima, Sunil Puria, Chris Shera, Pam Souza, Sarah Verhulst, Li Xu. Pavel Zahorik

JASA-EL

Alessandro Altoè, Christopher Bergevin, Qian-Jie Fu, Lina Reiss

POMA

Kelly Whiteford

JASA P&P Editorial Updates (Chris Stecker)

- New CE starting after the Nashville meeting: Emily Buss!
- Reminder to nominate (or self-nominate!) potential associate editors
- JASA special issues
 - Can collect research articles on specific topics, reviews, etc.
 - Papers published as accepted; digital collection when complete
 - Initial 1-y open access, trailing print on demand
 - High interest and impact. Please consider editing a special issue!
- A proposal from Phil Joris: opposing-view “dialogues” papers on controversial topics
- Speaking of impact: JASA 5-yr impact factor (2021): 2.48!
 - Tell your friends
- Clarifying the scope of JASA P&P

Clarifying the scope of JASA P&P

- Authors submit to journal office, which screens for basic quality and fit with overall scope of JASA (which is very broad)
- Manuscript identified with a TC/area, discussion with CE to:
 - Recommend potential AEs with appropriate expertise
 - Recommend send to different CE (could be a negotiation)
 - Possibly desk reject (CE acting as AE)
- Challenge: some manuscripts do not align w/ AE expertise, readership
 - Can desk reject and recommend to more appropriate journal
 - But we have no explicit statement that describes our (P&P scope)
 - Similar challenge when papers fall between areas (e.g., PP/SC or PP/Noise)

A proposal

- The (elected) TC should convene to discuss adopting a formal statement of scope for JASA P&P
- P&P AE staff have met and discussed this
- A starting point (draft statement) on next slide
- Other issues for the TC to discuss:
 - Procedures for interfacing with other TCs (guidance, reviewers outside PP, etc)
 - Mechanisms to get scope information to authors before submission
 - Can we ask authors to explain the “fit” in the cover letter?

Motion

- The TC convene to (1) review the topical scope of JASA P&P, (2) recommend a formal statement of scope regarding the appropriateness of submitted manuscripts in this area, and (3) together with JASA staff and P&P CE, recommend procedures for handling out-of-scope or boundary-topic submissions.
- The following draft statement may serve as a starting point for (2):

“Papers published in this section should address the normal and/or disordered mechanisms of–or related to–the sensation and perception of acoustic phenomena (i.e., “hearing”) in humans and other animals.”

POMA

PROCEEDINGS OF MEETINGS ON ACOUSTICS



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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 is holding a society-wide student paper competition for a POMA submission based on a presentation or poster from the Nashville meeting.



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.



Qualifications

To qualify for the award, an author must:

- Be enrolled as a student at least half-time (graduates are eligible if the presented work was performed as a student within one year of the meeting). Note that the student author does not need to be a member of the ASA to qualify.
- Be listed as the first author on the submitted abstract and POMA manuscript and present the paper at the meeting.
- Submit the POMA manuscript by the competition deadline, which is 30 days after the conclusion of the meeting. For this meeting, manuscripts must be submitted on or before, 8 January 2023.



To enter

Indicate your paper is part of the POMA Student Paper Competition by selecting this option during the POMA submission process.



Selection

The papers will be rated by the POMA Associate Editor corresponding to the technical area in which the paper was presented. The top related papers will be evaluated by the POMA Editor, POMA Assistant Editor, and POMA Manuscript Manager and up to five winning papers will be selected. Note that the paper judging will take place concurrently with the ordinary editorial review of a POMA submission; each judged paper will be returned with comments and a publication decision.



Additional Instructions

- To ensure the article passes the initial quality check, please use either the MS Word or LaTeX manuscript templates and follow all [manuscript preparation and submission instructions](#). Articles that do not pass the initial quality check are ineligible for the competition. See the submission checklist at the POMA Author Resources page.
- **The competition deadline is 11:59 pm Eastern Daylight Time, 8 January 2023.** Any manuscripts received after this will be considered for publication in POMA but will be ineligible for the competition.
- Regardless of the competition outcome, the opportunity to publish an editor-reviewed proceedings paper will enhance your CV/resume and help you take an important intermediate step toward a full refereed publication.



Submit today at <https://asa.scitation.org/pma/authors/manuscript>

For questions or comments please contact poma@acousticalsociety.org

P&P Virtual Journal Club

<https://tcppasa.org/journal-club/>

Organizing Committee: Chris Conroy, Jon Venezia, Nirmal Srinivasan, Erol Ozmeral, Gin Best

Please sign up and let us know if you would like to suggest papers or join the committee!

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Items from Technical Council

Membership – need to get associate members to become full members.

<https://acousticalsociety.org/asa-membership/>

Meetings Reimagined Committee – there will be some changes starting in 2025 related to the accompanying persons program, number of socials, etc.

No-show policy – a new policy has been approved to start keeping track of no-shows and deal with “repeat offenders”.

SURIEA – mentor applications for 2023 have closed but student applications are due Jan 2 <https://acousticalsociety.org/suriea/>

Ad Hoc Committee on Practitioners and Industry (formerly Task Force B) (Judy Dubno)

Advocates for increased participation and engagement among members interested in applications of acoustics.

Currently establishing liaison(s) in each TC

Recent Initiatives

- Solutions Showcase
- ASA Academy (courses on acoustics for practitioners)

Upcoming Initiatives

- Student Career Mixer
- S12.100 Application Guide (Standards)
- Promoting joint meetings with other practitioner/industry societies represented in ASA membership (e.g., ASHRAE, SAE, INCE)

Contact: Derrick Knight (Derrick.Knight@tranetechnologies.com)

Education in Acoustics

Some of our ASA colleagues have a teaching grant to put together acoustics-related animations on a single website.

Loads of cool examples are here:

<https://www.acs.psu.edu/drussell/demos.html>

If you have animations that would be good additions, or that you have always wanted to be made visible, please get in touch with Susie Levi (svlevi@nyu.edu) or Dan Russell (dar119@psu.edu)

BIPOC-CSD Meeting and Dinner (Lina Reiss)

Open to all who identify as BIPOC (Black, Indigenous, and People of Color) and in the field of Communication Sciences and Disorders

Meet and Greet: Wednesday evening, 6:30 pm, Registration area

Dinner: Leave together from Registration, 7 pm or meet at Thai Esane, 7:15 pm. Thai Esane, 1520 Division Street (15 minute walk)

Questions - contact Lina Reiss (reiss@ohsu.edu)

The goal of BIPOC-CSD is to provide a space to network, share resources, and support each other. For more information, check out the website below:

<https://www.monitachatterjee.com/bipoc-csd>