P&P Technical Committee Meeting

In Seattle WA and on Zoom
30 November 2021

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

https://tcppasa.org/
Agenda

People
Meetings
Publications
Other Items
P&P Members Serving ASA

Peggy Nelson: President Elect; Immediate Past Vice President; Meetings committee
Brian Moore: Executive Council
Judy Dubno: Treasurer
Beth Strickland: Membership committee (Chair)
Bill Hartmann: Membership committee
Lori Leibold: Membership committee
Brenda Lonsbury-Martin: Medals and Awards committee (Chair)
Andrew Oxenham: Medals and Awards committee
Michael Smith: Student Council
Eric Hoover: ASACOS
Brian Monson: Education in Acoustics committee
Ellen Peng: P&P Technical Program Organizer, Tutorial/Short Course committee
Karen Helfer: Prizes and Special Awards committee
Chris Stecker: Books committee
Adrian KC Lee: International committee, Education in Acoustics committee
Anna Diedesch: Women in Acoustics
Associate Editors

**JASA**
Chris Stecker (P&P Coordinating Editor)

**JASA-EL**
Christopher Bergevin, Monita Chatterjee, Qian-Jie Fu

**POMA**
Kelly Whiteford
Volunteers Needed

We need a new Technical Program Organizer to replace Ellen Peng.

Public Relations Committee needs a representative from P&P.

Please contact me if you are interested or have a suggestion!
The “Elected” TC

Term 2019 – 2022
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

Have not yet elected new members to rotate on in 2022...
The “Elected” TC

What does P&P do?
Once a year, chair comes up with a shortlist of names to go on the ballot. A vote is held (on paper or by survey monkey) to select 6 new members.

What does Speech Communication do?
They decided not to ‘elect’ members but rather ‘appoint’ anyone who wants that experience.
Each year they invite ‘core’ members to renew their term and suggest other members.
They also allow anyone from the wider TC to volunteer.
The “Elected” TC

Suggestion
Each year before Spring meeting:
Chair invites core members who are rotating off to stay on if they wish
Chair solicits suggestions for new members from the core TC
Chair appoints new members who have volunteered themselves
Chair invites anyone who has been heavily active in P&P to join

To be even more inclusive, the chair could email the wider TC for volunteers.
There is some worry that the core TC will then get too big.
But does size really matter given that the activities of the core TC are really just email-based discussions, votes, etc?
Awards

Silver Medal in Psychological and Physiological Acoustics

Ruth Y. Litovsky, University of Wisconsin

For contributions to understanding binaural hearing and the perceptual consequences of providing bilateral cochlear implants

Join us at the Awards ceremony tomorrow night!
New Fellows

Matthew J. Goupell
For advancing understanding of binaural processing in electric and acoustic hearing

Adrian K.C. Lee
For contributions to our understanding of auditory attention

Pavel Zahorik
For contributions to understanding auditory perception in natural environments

Please keep the nominations coming!
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This Meeting: Seattle

Program Overview
1pPP: Acoustics Outreach to Student Scientists in Clinical and Physiological Research
2aPP: Auditory Perception of Stationary and Moving Sounds I
2pPPa: Auditory Perception of Stationary and Moving Sounds II
2pPPb: Psychoacoustics and Neural Processing (Poster Session)
3aPP: Acoustic Outreach to Early Career Scientists in Clinical and Physiological Research
3pPP: Auditory Neuroscience Prize Lecture (Ed Rubel)
4aPP: Open Source Audio Processing Platform - Hackathon Challenge Presentations
4pPPa: Challenges and Opportunities in Technology for Remote and Virtual Testing
4pPPb: Binaural Hearing and Speech Perception (Poster Session)
5aPP: Development and Aging; Clinical Populations (Poster Session)

Contenders for the student Best Paper Award are spread across all sessions
Future Meetings

**Spring 2022**: Denver CO (May 23-27, 2022)

**Fall 2022**: Nashville TN (Dec 5-9, 2022)

**Spring 2023**: Chicago IL (May 8-12, 2023)

**Fall 2023**: Sydney, Australia (joint with WESPAC)

**Spring 2025**: New Orleans LA (joint with ICA)
Special Sessions

**Spring 2022 (Denver)**
Age-related changes in mechanisms of speech perception (Pam Souza and Monita Chatterjee)
Hartmann Prize Lecture (Philip Joris)

**Spring 2023 (Chicago)**
Environmental sounds: Perception, Cognition, Applications (Laurie Heller and Valeriy Shafiro)
Honoring Charles S. Watson’s Contributions to Psychological Acoustics (Bob Lutfi and Gary Kidd)

Please contact me if you have ideas for special sessions for any future meeting
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JASA and JASA-EL

JASA submission numbers are strong.
142 median days from submission to acceptance.
56% acceptance rate.
Two-year Impact Factor = 1.84.
Five-year Impact Factor = 2.001.
2020 Impact Factor for P&P = 1.783.
Special Issues are very popular.
Reflections articles are also doing well.
Thank you Bill Yost and Philip Joris for leading that effort in P&P!
POMA
PROCEEDINGS OF MEETINGS ON ACOUSTICS

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

Free Access
POMA articles are published online, available without cost to all readers, and are indexed in scholarly databases.

Rapid Publication of Results
POMA’s editorial process makes it a timely forum for viewing the latest work in acoustics. The average time from acceptance to publication is 7-10 days.

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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!
Acoustics Today Collections

Website has a new feature called AT Collections

Acoustics in Space
Animal Bioacoustics
Anthropogenic Sound & Animals
Biomedical Acoustics of Ultrasound
Computation and Acoustics
Concert Hall Acoustics
Human Psychoacoustics
Musical Instrument Design & Acoustics
Noise Effect and Criteria – Acoustical Standards
Noise Effect and Criteria – Community Noise and People
Noise Effect and Criteria – Underwater Sound and Marine Mammals
Science Communication
Soundscapes – Environmental Sound
Underwater Acoustics

Please contact Art Popper if you have ideas for a new P&P Collection apopper@acousticstoday.org
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From Technical Council Meeting

Committee to Improve Racial Diversity and Inclusivity (Peggy Nelson)
Summer Undergraduate Research or Internship Experience in Acoustics (SUREIA) was a great success in summer 2021.
It will continue in 2022 and TCs will again contribute technical initiative money.
https://acousticalsociety.org/suriea/

ASA Summer School (Judy Dubno)
Will be happening before the Spring meeting in Denver.

Technical Initiatives
We tend not to spend the money that is put aside for technical initiatives each year.
Let me know now if you have an idea for 2022!
ASA Academy
an initiative of Task Force B „Better Engagement of Industry and Practitioners“

Goal for 2024+: Establish the ASA Academy, the center for continuing education in acoustics for industry and practitioners.

Target audience: practitioners, typically non-members, not seeking a graduation. Examples: aircraft engineer seeking knowledge in aerodynamic noise modeling, automotive engineer seeking introductory knowledge on vehicle sound quality, urban planner seeking knowledge on community noise mapping, chemical engineer seeking knowledge on ultrasound for catalysis technology, music teacher seeking information on room acoustics, hearing health, or musical instruments, etc.

Courses usually last between one day and one week. Course models can vary: e.g., webinar, face-to-face, hands-on, etc. Courses can be held where the audience is (near the industry), at ASA meetings, at other meetings, etc.

Current status, planning of pilot courses:
By end of 2021: Identify pilot courses with high potential, estimate management effort, marketing, and costs. Pilot courses to be held in the second half of 2022 or first half of 2023.

We have funding for organizational matters. Organizers/lecturers will receive compensation and are free to design the duration and content of the pilot courses.

If you are interested to hear more please contact Michael Vorlaender → mvo@akustik.rwth-aachen.de
P&P Virtual Journal Club

• 11 successful events since September 2020
• # participants range: 25 – 70
• The organizing committee
  • Current: Erol Ozmeral, Gin Best, Erick Gallun, Anna Diedesch, & Chris Conroy
  • Future: Chris Conroy et al.

If you are interested in joining the committee, please contact Erol, Gin, or Chris!

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