

P&P Technical Committee Meeting

Acoustics Virtually Everywhere

Dec 8, 2020

Chair: Virginia (Gin) Best
Boston University

ginbest@bu.edu





Elected TC Members

Chair 2020-2023

Gin Best

Term 2018 – 2021

Michael Akeroyd, Anna Diedesch, Richard Freyman, Antje Ihlefeld, Alan Kan, Elin Roverud

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

P&P Members Serving ASA

Diane Kewley-Port: President

Peggy Nelson: 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

Skyler Jennings: ASACOS (Eric Hoover taking over in 2021)

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

William Murphy: Chair of ANSI S3 Bioacoustics

Associate Editors

JASA

Chris Stecker (P&P Coordinating Editor)

Josh Bernstein, Les Bernstein, Hari Bharadwaj, Jonas Braasch, Bastian Epp, Matt Goupell, Karen Helfer, Laurie Heller, Philip Joris, Colleen Le Prell, Heidi Nakajima, Sunil Puria, Chris Shera, Sarah Verhulst

JASA-EL

Christopher Bergevin, Monita Chatterjee, Qian-Jie Fu

POMA

Harisadhan Patra

P&P Subcommittees

Hartmann Prize Committee

Members: Gin Best, Laurel Carney, Richard Freyman, Dan Tollin, Hedwig Gockel

P&P Virtual Journal Club Subcommittee

Members: Erol Ozmeral, Anna Diedesch, Chris Conroy, Erick Gallun, Gin Best

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

Task Force on Remote Testing

Chair: Chris Stecker

Website: <http://www.spatialhearing.org/remotetesting>

P&P Virtual Journal Club

The goal of this initiative is to provide a new avenue for interaction within the ASA community, especially now while we have no in-person meetings, and bring attention to recently published work in P&P.

- Meets monthly via Zoom
- Highlights a recent JASA paper
- ~15 minute from lead author
- ~45 minute discussion
- 4 meetings thus far

Date	Presenter	Attendance	Main Area
9/1/2020	Mona Oster	48	Development
9/29/2020	Travis Moore	67	Binaural
10/30/2020	Doug Brungart	37	Hearing Aids
12/3/2020	Brian Roberts	42	Masking

Task Force on Remote Testing

This Meeting: Acoustics Virtually Everywhere

Roughly normal turnout: ~ 1300 registrants, ~ 1100 papers.

The Executive Council could really use feedback on our first ever virtual meeting so please fill out post-meeting questionnaire.

There has been a lot of discussion about the cost:

- predominantly covers the cost of using the vfairs platform
- considered good value as presentations are available for 30 days after the meeting
- perhaps students could be given more of a break next time.

Future Meetings

THE SPRING 2021 MEETING (JUNE 7-11, 2021) WILL BE VIRTUAL

Fall 2021: Seattle, Washington (Nov 29 – Dec 3, 2021)

Spring 2022: Denver, Colorado (May 23-27, 2022)

Fall 2022: Atlanta, Georgia

Spring 2023: Chicago, Illinois

Fall 2023: Sydney, Australia

Spring Meeting 2021

Conference Chair: Andy Piacsek, Technical Chair: **Anna Diedesch**

Tentative Special Sessions

1. Machine learning approaches to understanding auditory processing and perception (Verhulst)
2. Acoustics outreach to student scientists in clinical and physiological research (Whiteford, Mehta)
3. Top-down influences on auditory processing (Lau, Dykstra)
4. Challenges and opportunities in technology for remote and virtual testing (Diedesch, Ahrens)
5. Ideas worth reconsidering in speech perception and production (SC; Wright, Winn)
6. Teaching speech and hearing science to undergraduates (SC; Bell-Berti, Francis, Lentz)

ORGANIZERS SHOULD DECIDE ASAP WHETHER TO STICK WITH SPRING OR POSTPONE

Will feature our first Student Poster Award and will be looking for volunteers to be judges!

Medals and Awards

Gold Medal 2020

Judy Dubno (to be awarded **TOMORROW!**)

William and Christine Hartmann Prize in Auditory Neuroscience 2020

Edwin Rubel (to be awarded in 2021?)

On the radar

P&P is eligible to nominate someone for the Silver Medal in 2021 (deadline March 2021).

We can also nominate someone for the Helmholtz-Rayleigh Interdisciplinary Silver Medal, and the R. Bruce Lindsay Award (every Fall meeting).

New Fellows can be nominated anytime.

PLEASE SEND ME NAMES AS THEY COME TO YOUR MIND!

JASA and JASA-EL

JASA

Turnaround times are decreasing steadily, now at about 51 days from submission to first decision and 154 days to accept decision.

We are encouraged to submit or suggest special content articles (reviews, tutorials, etc) as these get widely read and are good for impact factor.

JASA-EL

Transitioning to independent Gold Open Access Journal.

Launch is set for Jan 2021.

POMA

PROCEEDINGS OF MEETINGS ON ACOUSTICS



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



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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!

Education in Acoustics

Explore Acoustics at Home

Hands-on demo: **TOMORROW** 1pm, free and open to public. Share with family and friends!

Registration link: <https://zoom.us/meeting/register/tJAsf-6rpj0vGdHmlxbVIIYrun7S6Z8il-u5>

Spring 2021 Special Session

Teaching Speech & Hearing Science to Undergraduates. Freddie Bell-Berti, Alexander Francis and Jenny Lentz (SC joint with ED, PP)

(ON THIS TOPIC MATT WINN WANTED TO ADD THAT HE HAS CREATED A LOT OF CLASS MATERIALS IN ACOUSTICS/HEARING/SPEECH THAT ARE POSTED ON HIS LAB'S YOUTUBE CHANNEL)

Summer Research and Internship Experience for Minority Students (next slide)

Committee to Improve Racial Diversity and Inclusivity

Summer Research and Internship Experience for Minority Students

Plans are underway to start this in a virtual format for summer 2021.

8 undergraduate students participate in a 12-week program (3 weeks short-course and 9 weeks hands-on internship)

Initial Funding from ASA and AIP has been committed.

Significant interest from Apple, Google, and some other industry sponsors.

COMMITTEE IS ASKING TCS TO CONSIDER POOLING SOME OF THEIR TECHNICAL INITIATIVE FUNDS TO INCREASE THE NUMBER OF STUDENTS THAT CAN BE ACCOMMODATED (~\$7200 PER STUDENT)

THEY ARE ALSO SEEKING POSSIBLE MENTORS AND INSTRUCTORS:

<https://acousticalsociety.org/summer-internship-mentor-application/>

ASA Strategic Task Forces

A. Identification and Promotion of Emerging Scientific/Technical Areas

B. Better Engagement of Industry and Practitioners

WE NEED TO COMPLETE THE TC SURVEY ON THE ASA OFFERING CERTIFICATE COURSES

C. Improved Communication and Public Relations

D. Member Engagement Outside Meetings

Other Items

ASA Webinar Series

A new ASA-sponsored monthly webinar series on topics of interest to ASA membership and the broader acoustics community.

A working group will select topics of interest, speakers, and moderators.

First webinar is planned for Jan 14 2021 (Patricia Kuhl).

VOLUNTEERS FOR THE WORKING GROUP AND SPEAKER RECOMMENDATIONS ARE WELCOME

ASA Books

The ASA Books Committee is looking for new book proposals for the ASA Press imprint by ASA members. Contact Committee Chair Mark Hamilton.