# VIRTUAL P&P Technical Committee Meeting

May 13, 2020



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## Agenda

- Plenary Videos
- P&P Members Serving the Society
- Medals and Awards
- Effects of COVID-19 on Acoustics
- Chicago Meeting
- Upcoming Meetings
- Standards Update
- JASA Update



## Plenary Videos

#### **Greetings and Update President Victor Sparrow**

https://youtu.be/fBFcWT7hTRQ

**Message From Vice President Peggy Nelson** https://youtu.be/zBeOj\_LEypM



**Planning for the Future President-Elect Diane Kewley Port** 

https://youtu.be/8ITdouKc30A

#### **Technical Committee Members**

#### Term 2017 - 2020

Joshua Bernstein Emily Buss Hari Bharadwaj Monita Chatterjee Ross Maddox Christopher Shera Christian Stilp

#### Term 2018 - 2021

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

#### Term 2019 - 2022

Douglas Brungart
David Eddins
Ruth Litovsky
Virginia Richards
G. Christopher Stecker
Kelly Whiteford

#### Term 2020 - 2023

Magdalena Wojtczak
Pavel Zahorik
Yi Shen
Erol Ozmeral
Jungmee Lee
Deniz Baskent

Please vote for the new members using the Survey Monkey link!

https://www.surveymonkey.com/r/QTDZQ3J



## P&P Members Serving ASA Leadership

**Diane Kewley-Port:** President-Elect

Peggy Nelson: Vice-President

Judy Dubno: Treasurer

Brian C.J. Moore: Executive Council

Elizabeth Strickland: Membership (Chair)

William Hartmann: Rules and Governance (Chair)

Ex officio:

Lori Leibold, P&P member of Membership Committee

Andrew J. Oxenham, P&P member of the Medals and Awards Committee

**Daniel Guest,** P&P member of Student Council

Skyler G. Jennings, P&P member of ASACOS

**PP TC CHAIR 2020-2023:** 

Virginia Best

#### **Associate Editors**

#### Journal of the Acoustical Society of America

G. Christopher Stecker ( P&P Coordinating Editor)

#### **Physiological Acoustics**

Hari M. Bharadwaj

Philip X. Joris

Colleen G. Le Prell

Christopher A. Shera

Sarah Verhulst

#### **Psychological Acoustics**

Joshua G. W. Bernstein

Leslie R. Bernstein

Jonas Braasch

**Mathias Dietz** 

Matthew J. Goupell

Karen S. Helfer

#### JASA Express Letters

**Physiological Acoustics** 

Christopher Bergevin
Brenda L. Lonsbury-Martin

**Psychological Acoustics** 

Monita Chatterjee Quan-Jie Fu

## Proceedings of Meetings on Acoustics

Psychological and
Physiological Acoustics
Harisadhan Patra

## Medals and Awards

Gold Medal – Judy R. Dubno

William and Christine Hartmann Prize in Auditory Neuroscience – Edwin R. Rubel

#### P&P TC Pick for JASA June 2020

Using spatial release from masking to estimate the magnitude of the familiar-voice intelligibility benefit

Ysabel Domingo; Emma Holmes; Ewan Macpherson; Ingrid S. Johnsrude;

The Journal of the Acoustical Society of America **146,** 3487-3494 (2019)

https://doi.org/10.1121/1.513 3628

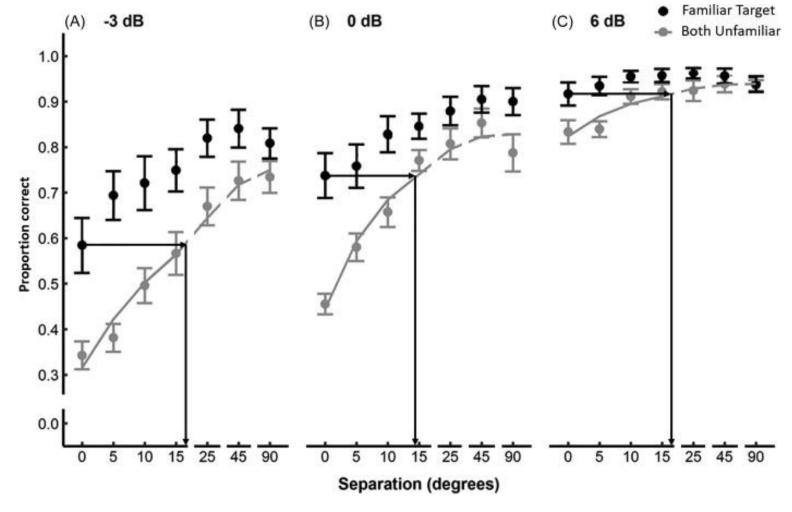


FIG. 2. Proportion of correct words as a function of spatial separation at -3 dB (A), 0 dB (B), and 6 dB (C) TMR. The markers represent averaged raw speech intelligibility data in the FT (black) or BU (grey) condition. The line is the exponential functions fitted to the raw data in the BU condition. The black arrows show the spatial separation on the BU function that has equivalent intelligibility to the FT condition at  $0^{\circ}$ . Error bars are  $\pm 1$  standard error of the mean.

### Effects of COVID-19 on Acoustics

- JASA Special Issue
- ASA Meetings
  - Cancelled meetings (more details on next slide)
  - The need for virtual meetings
  - The need for events to keep members engaged between meetings
  - Creating a P&P List for staying connected
- P&P Task Force on Remote Research
- Advocacy for Science

## Upcoming Meetings

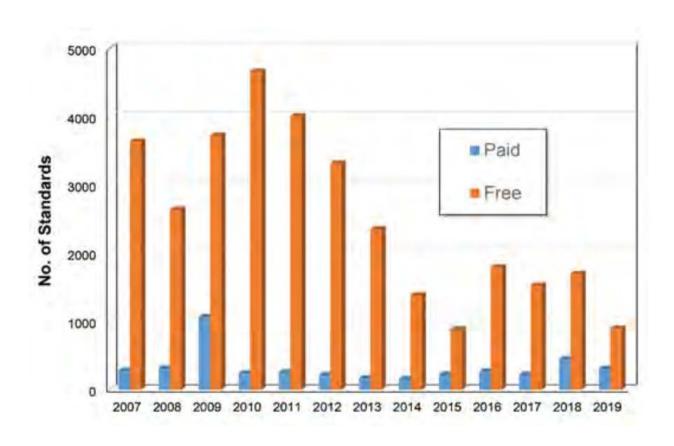
- Cancun Fall 2020 Cancelled
- Chicago December 2020 In Person? Virtual? Hybrid?
  - Call for papers will go out in July
  - Hartmann Lecture by Ed Rubel will most likely be postponed until Spring 2021
  - Special Session: Honoring William Yost's Contributions to Psychological Acoustics
  - Please fill out questions on the SurveyMonkey questionnaire:
     <a href="https://www.surveymonkey.com/r/QTDZQ3J">https://www.surveymonkey.com/r/QTDZQ3J</a>

## Upcoming Meetings

- Spring 2021 Seattle
  - Four Special Sessions rescheduled from Chicago:
    - Machine Learning Approaches to Understanding Auditory Processing and Perception
    - Age-related changes in mechanisms of speech perception
    - Acoustics Outreach to Student Scientists in Clinical and Physiological Research
    - Top-down influences on auditory processing
  - Other Sessions? Deadline is Friday, May 15
  - There will be an ASA School at Seattle June 2021 ASA Meeting (link on main ASA page), for students and people within 4 years of their terminal degree
- Fall 2021 Sydney
  - up to 100 \$1000 stipends for students, based on unused TC funds
  - Please start working with colleagues in Australia and Asia to create Special Sessions

## **ASA Standards**

Cost of Standards Program: \$575k/year Cost covered by sales of standards: 75%

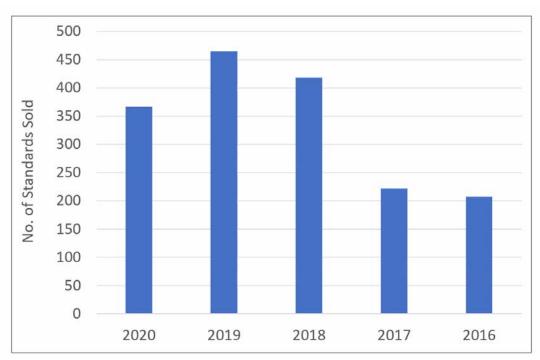


## **ASA Standards**

 ASA Standards moved to a "pay for service" business model 1 January 2020

 New pricing, topic bundles, quantity discounts, elimination of free standards, renegotiation of all site licenses and contracts with resellers

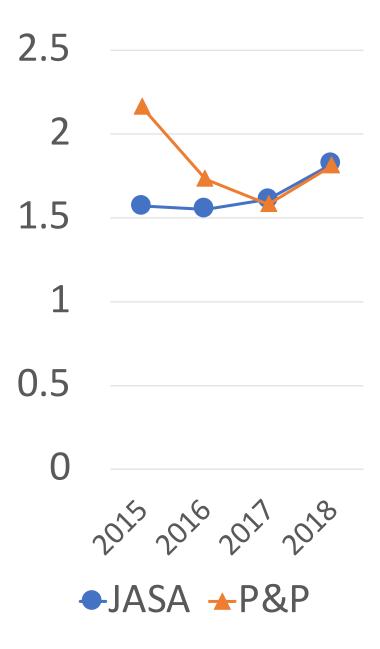
https://acousticstoday.org/a-sustainable-and-fiscally-responsible-business-model-for-the-acoustical-society-of-america-standards-program-christopher-j-struck/





## Impact Factor

	JASA	P&P
2015	1.57	2.16
2016	1.55	1.73
2017	1.61	1.58
2018	1.82	1.81



<ul> <li>ARCH AC</li> </ul>	2015 - 1.66 (51)	2016 - 1.51 (49)	2017 - 1.23 (52)	2018 - 1.44 (46)
<ul> <li>ANIM BIO</li> </ul>	2015 - 1.85 (51)	2016 - 1.65 (82)	2017 - 1.68 (112)	2018 - 1.27 (113)
<ul> <li>AC OCEAN</li> </ul>	2015 - 0.88 (9)	2016 - 1.50 (8)	2017 - 1.68 (22)	2018 - 1.0 (27)
<ul> <li>BIOMED</li> </ul>	2015 - <mark>2.1</mark> (84)	2016 - 1.86 (59)	2017 - 1.75 (63)	2018 - 1.88 (66)
• ENG'G	2015 - 1.52 (42)	2016 - 0.70 (40)	2017 - 1.29 (55)	2018 - 1.70 (73)
<ul> <li>MUSIC</li> </ul>	2015 - 1.50 (40)	2016 - 1.00 (37)	2017 - 0.79 (38)	2018 - 1.2 (46)
<ul> <li>NOISE</li> </ul>	2015 - 1.76 (51)	2016 - 1.44 (50)	2017 - 1.95 (41)	2018 - 1.85 (39)
• PHYS	2015 - 1.68 (208)	2016 - 1.95 (118)	2017 - 1.69 (159)	2018 - 1.80 (162)
• P&P	2015 - <mark>2.16</mark> (206)	2016 - 1.73 (199)	2017 - 1.58 (205)	2018 - 1.81 (214)
<ul> <li>SIG PROC</li> </ul>	2015 - 1.94 (88)	2016 - 1.88 (86)	2017 - 1.91 (88)	2018 - <mark>2.16</mark> (106)
<ul> <li>SPEECH</li> </ul>	2015 - 1.66 (203)	2016 - 1.39 (185)	2017 - 1.69 (179)	2018 - 1.93 (174)
<ul> <li>STRUCT</li> </ul>	2015 - 1.70 (57)	2016 - <mark>2.27</mark> (59)	2017 - 1.49 (71)	2018 - 1.71 (78)
• UW AC	2015 - 1.14 (120)	2016 - 1.35 (98)	2017 - 1.44 (95)	2018 - 1.52 (87)

- Will be a new monthly feature, and extend over the next decade (until 2029)
  - Then will compile for a printed collection in 2029
- Is a 1-2 page description of a "classic" (seminal) article in the areas of our technical committees up to 2000 (but exceptions can be made if newer articles have dramatically changed a field)
- We have at least a couple of classic paper recommendations from each TC. We still would like a full list of 5-10 classic papers from all TCs, so that we have a fair representation
- We are at the starting point should have first articles coming out soon.

## Reflections



## JASA-EL will become a separate Open Access journal in 2021

- price will go up to \$900 from \$500
- extra page
- 2 extra figures

JASA Calendar of covers