



## Physical Acoustics Technical Committee

Open Meeting Agenda  
Tuesday, May 12, 2020

Virtual meeting

*Meeting Minutes*

### 1. Welcome new people!

*a. Apparently no new people this time*

### 2. A special welcome to **Joel Mobley** as our new PATC Chair! Joel will take over after this meeting.

- *From the University of Mississippi*
- *Professor of Physics*
- *Scientist at NCPA*

### 3. Items from Technical Council:

- a. Reminder that standards are no longer free
- b. International Year of sound continues into 2021  
Website: [sound2020.org](http://sound2020.org)  
ASA school now postponed to Seattle, June 2021
- c. Discussion on Chicago fall 2020 – see below
- d. Sydney meeting -- see below

### 4. ISNA meeting July 2021 (R. Cleveland)

- a. Will be in Oxford University*
- b. Typically gets around 200 people*
- c. Focus is Nonlinear Acoustics*
- d. Call for abstracts early in November*
  - i. Abstracts due in the Spring*
- e. Group at Oxford in the math department that numerically solves nonlinear PDEs will participate*
- f. Multiple educational sessions for students*
  - i. Nonlinear physical acoustics*
  - ii. Nonlinear materials*
- g. Questions: [robin.cleveland@eng.ox.ac.uk](mailto:robin.cleveland@eng.ox.ac.uk)*



## 5. ASA 179 PA Special Sessions (Chicago, December 2020)

a. *Call for abstracts will be issued by July*

3 special sessions:

- i. **Acoustofluidics** (M. Denis, K. Chitale, C. Thompson)
- ii. **Acoustical measurements through optical principles** (G. Lyons, T. Moore)
- iii. **The impact of Logan Hargrove on physical acoustics** (P. Wilson, R. Muehleisen, V. Keppens)

*All abstracts will have to be resubmitted!*

Discussion:

- i. Do you already know about travel restrictions in December?
  - i. *It's hard to know at this point*
  - ii. *No one has a firm answer if travel will be suspended through the end of the year*
- ii. Would you participate if meeting was entirely virtual?
  - i. *Most people will attend if the meeting was virtual*
  - ii. *There is a conflict with the Forum Acousticum 2020 in Europe, so there is a chance European participation would be lower, especially if the meeting is in-person*
- iii. Would you participate if meeting was hybrid, i.e test-driving some remote technology?
  - i. *Robin Cleveland strongly supports this model; good for people that are far away*
  - ii. *Many others voiced support for this model*
  - iii. *General agreement that the meeting should occur one way or the other; whether its virtual or in person or hybrid*

## 6. ASA 180 PA special Sessions (Seattle, June 2021)

6 special sessions:

- i. **Acoustical Methods and Sensors for Challenging Environments** (C. Pantea, D. Sinha)
- ii. **acoustic wave propagation through polydisperse scatterers** (N. Ovenden, E. Stride)
- iii. **Infrasound** (R. Waxler, P. Blom)
- iv. **Particle velocity sensing and associated signal processing** (K. Alberts, N Xing)



- v. **Sonic Boom: Modeling, Measurement, Annoyance and Standards Development** (J. Lonzaga, A. Loubeau)
- vi. **Wind Noise** (G. Lyons, K. Alberts)

- *No proposal for another special session in Seattle 2021*

## **7. ASA 181, Sydney, Australia in fall 2021**

DUFFS: Down Under Funder for Students: \$1000 will be available for 100 students to help offset travel cost

- *Students attending an American university*

Special policies for the meeting:

- a. Each special session should be co-chaired by an ASA member and a member of the AAS, WESPAC or PRUAC, with exceptions approved by the TPOC. There may be special sessions in which may be exempt from the co-chair requirement such as ASA Prize Lectures and sessions in honor of acousticians.
- b. There will be 2 keynote speakers one from ASA and one from AASIWESPAC/PRUAC. These will be given on days one and four. The keynote topics and speakers will be chosen by the ASA and AAS. The selection of the speakers will be coordinated by the Co-chairs of the TPOC.
- c. The format and organization of the Technical Program will follow the customary format of ASA meetings except for the length of presentations (15+3+2). Abstracts will follow ASA's standard format, including the 200-word limit. Oral and poster presentation will be included. The duration of all oral presentations, both invited and contributed, will be 20 minutes. The TPOC can approve special cases when a speaker requires two time slots.

- *Meeting after Sydney is Denver, Colorado*

## **8. PASS 2020: postponed to 2021**

To be held in Oxford, MS

Same line up of lecturers

Students that were admitted for 2020 are automatically admitted for 2021

- *Even if an already accepted student graduates in 2020, they can still attend the 2021 session because*





*of the nature of the pandemic. New applications might be considered, depending on if any current students drop out (as space allows)*

**9. Standards (Kenneth Bader)**

- a. Standards are no longer free*
- b. Standards are doing well*
- c. Not much to update*

**10. Student Council Report (Blake Simon)**

- a. 1<sup>st</sup> meeting for Blake as student council rep*
- b. ASA Students Social Media Presence
  - i. Asastudents.org*
  - ii. Exploresound.org*
  - iii. @asastudents (twitter)*
  - iv. Acoustical Society of America – Students (Facebook)*
  - v. Acoustical Society of America Students (Linkedin)**
- c. Try to invite more students to Technical Committee meetings*
- d. The David T. Blackstock Mentor Award will be presented during the upcoming Chicago meeting*
- e. Sign up for students meet members for lunch for Chicago*
- f. The next ASA school will be held in 2021 in Seattle. Applications will be posted later*
- g. Students: look out for ASA student events at the next meeting in Chicago*
- h. My email: [blakesimon8@utexas.edu](mailto:blakesimon8@utexas.edu)*
- i. ASA student council email: [asastudentcouncil@gmail.com](mailto:asastudentcouncil@gmail.com)*

**11. Other Business?**

- a. What will the abstract due date be?
  - i. The call for papers will be in July, no due date mentioned at this point**
- b. Most recent acceptance rate for JASA: 62%*
- c. Thanks to Veerle!*

**12. Adjourn**