

Education in Acoustics Committee

AGENDA for the ED Com Meeting – Virtual Meeting (May 12, 2020)

(Tuesday, May 12, 3:00-4:00pm EDT)

Attendance: (will be gathered from Zoom participant list)

Approval of Minutes from ASA 178 - San Diego

Motion to approve – Seconded by –

Announcement of Awards

Rossing Prize in Acoustics Education

Special ED Sessions for upcoming ASA 179 Chicago (Dec. 8-12, 2020)

ED Organized Sessions

- Hands-On Demos (for Middle / High School students)
- Listen Up and Get Involved (?) (waiting to learn if Girls Scouts or other groups will participate)
- Rossing Prize Lecture
- Acoustics Demonstrations for Classroom Teaching Dan Russell (ED with MU, PA, SA, NS, AA)
 - Innovative and novel apparatus for demonstrating acoustics concepts in the classroom, for introductory, advanced, and graduate level courses. Classical demonstrations are welcome, but we are especially looking for demonstrations from a wide variety of topical areas, demonstrations of phenomena that can be difficult to understand or visualize, and new or innovative ways of demonstrating acoustics and vibration concepts. A panel discussion will follow for audience members to interact with demonstrations and presenters.
 - Limited funds are available to assist in shipping equipment to Chicago.
 - 7 invited presentations were scheduled for original May meeting hopefully all 7 (and perhaps 1-2 more) will present in December.
- Undergraduate Research Exposition Poster Session Dan Russell (ID)
 - Travel funds are available applications available from ASA office

Special Sessions that ED is co-sponsoring

- Graduate Programs in Acoustics Poster Session Keiren Smith (Student Council, ID)
- Teaching Speech & Hearing Science to Undergraduates Freddie Bell-Berti (SC joint with ED, PP)
- Musical Acoustics Education at Undergraduate Level Andy Morrison (MU joint with ED)
- Larry H. Royster Memorial Session (organized by Noise joint with ED)
- New Developments in Classroom Acoustics (Architectural joint with Standards, Noise, Speech, ED

Special ED Sessions for Future Meetings

ASA 180 - Seattle, WA - (June 7-11, 2021)

- Hands-On Demos
- Listen Up and Get Involved ??? (depending on Seattle area Girl Scouts Interest)
- Connecting Industry and Education Jim DeGrandis and Dan Russell
 - Internships, equipment donations, educational programs, mentoring, etc.
- STEAM ideas and resources for science fair projects teaching younger kids (Kim Riegel –
 Andrea Calilhanna Cameron Vongsawad)
- Regional chapter in Seattle area? (professional focus) --
- Pacific Science Center? (tour)

ASA 181 – Sydney, Australia – (December 6-10, 2021)

- •
- •
- •

Reports from Keeta Jones (ASA Outreach)

International Year of Sound

•

• Wikipedia Editing Workshop (how to edit Wikipedia pages on Acoustics) – workshop at ASA 179 Chicago – "Edit-athon" will take place throughout 2020.

Update on Booths Initiative

Update on ASA Teacher Activity Kits

- NEED to **design Activity Kit 2.0** and find a new company to build/assemble. Also reconsider materials (plastic straws, etc.) subcommittee to explore this?
 - o Volunteers? Andy Morrison, Kim Riegel, Keeta Jones, Bill Murphy, Andrea Calilhanna, Kurt Hoffman
 - o Feedback from users of the kits (last survey 3 years ago) get survey from Keeta and post.

ExploreSound.org

- Graduate Program Database Update
- Updates to ExploreSound.org to reflect International Year of Sound.
- ED Comm (asaedcom.org) webpage (Keeta has been performing some updates) feedback from ED comm members?

Other Subcommittee Reports

TPOM

Student Council

Current Business (items to discuss at during virtual May 2020 meeting)

Special Issue on JASA Education in Acoustics

Preston Wilson and Dan Russell will co-coordinate and co-guest edit this Special Issue. Call for Papers will go
out late sometime mid 2020.

POMA – Dan Russell is associate editor for Education.

• Encourage presenters to write up papers for POMA

New Business (items for current discussion)

Information from the (virtual) Technical Council meeting Monday May 11

- •
- •
- •
- •

Old Business (items raised at previous meetings but not resolved)

ED Com Website (asaedcom.org)

- Who is the target audience for this website?
- How is it being used (by members? by others?)
- What could we do better with this website to make it more useful?
- Who should be in charge of updating/revising our webpages?

At ASA 176 Victoria, it was suggested that we create a subcommittee to explore some of the questions raised

ASA Auditory Demonstrations CD

- Why is this not available on iTunes? Spotify? Googleplay?
 - o Propose through Books Committee?

Undergraduate Research Symposium Poster Session and Robert Young Award?

- How / Where to advertise the Robert Young Award to attract more applications?
- What is the best timeline for the Robert Young Aware?
 - Apply in Summer/Fall present in Spring?
 - Do research during year or over summer?
 - When to present at ASA? (next Undergraduate Research Symposium is Chicago 2020)
 - Is a **special poster session** the best way for undergraduate students to share their research?
 - Travel Awards for Undergraduate Research Symposium

Special Vendor Session for Students

 At meetings with Vendor Sponsors – have a time/session for students to meet vendor reps to talk about companies, jobs, careers, etc.

Future Business (items for Future discussion)

New Item

- Physical Acoustics Summer School 2020 held at Old Miss.
- .

Wrap Up and Adjourn

Motion to Adjourn – Seconded by –