

MINUTES from the ED Com Meeting – ASA 176, Victoria (Tuesday, Nov. 6, 4:30pm in *Esquimalt, VCC*)

Meeting was called to order at approximately 4:33pm by new ED Com Chair, Dan Russell.

Attendance: (35 people signed in)

Dan Russell, Jason Sagers, Preson Wilson, Shima Adabi, David Dowling, Chris Jasinski, Eric Dieckman, Phil Faraci, Keeta Jones, Andy Morrison, Jack Dostal, Scott Hawley, Matt Kamrath, Andy Piacsek, Brian Monson, Juli Simon, Matthew Neal, Matthew Zeh, Michael Rollins, Joe Vignoza, Traci Neilsen, Freddie Bell-Berti, Peggy Nelson, Anthony Atchley, Benjamin Tucker, Scott Sommerfeld, John Buck, Olivier Robin, Vic Sparrow, Glotin, Cedrik Bacon, Vincent Nadon, Jeremie Voix, Trevor Jerome, John Hansen.

Minutes from Previous Meeting

Minutes from ASA 175 in Minneapolis were amended (corrected spelling of SMMFL). Moved to accept and approve the minutes (Freddie Bell-Berti) and seconded (Andy Morrison).

Announcement of Awards

Rossing Prize in Acoustics Education

The 2018 recipient has been selected but has asked to delay the announcement and receipt of the award and the delivery of the Rossing Prize Lecture until the Spring 2019 meeting in Louisville.

Next call for nominations will be posted soon and will be due March 2019. Current Rossing Prize review/selection committee members are:

- ED Com Chair – *Dan Russell* (chair)
- 1 member selected by Education Committee – *Andrew Morrison*
- 1 member selected by ASA President – *Tyrone Porter*
- 2 members selected by Special Fellowships Chair – *John Buck* and *David Dowling*

The Ed Com website (<https://asaedcom.org/awards/>) has been updated to include a list of past Rossing Prize winners. Dan will work on adding links to abstracts or published versions (POMA?) of the Rossing Prize Lectures.

Robert W. Young Award for Undergraduate Research

Seven (7) applications were received and were reviewed by Dan Russell (chair) and Andrew Morrison (vice-chair). Five awards totaling \$2020 were funded:

- **Brittany Wojciechowski**, Wichita State Univ. – \$500 – “Acoustic Properties of Various Gyroid Structures” – (Bhisham Sharma, faculty advisor)
- **Alina Iwan**, Elon Univ. – \$500 – “Studying the Functions of Tremulation in Neotropical katydids” – (Jen Hemel, faculty advisor)
- **Newsha Jahanpanah**, Univ. Cincinnati – \$500 – “Modulating Blood Oxygen Levels Using Acoustic Droplet Vaporization” – (Kevin Haworth, faculty advisor)
- **Alayna Collins**, Univ. Nebraska, Kearney – \$380 – “Demonstration of the Franssen Effect in the Laboratory Rat” – (Evan Hill, faculty advisor)
- **Megan Diekhoff**, Indiana Univ. – \$140 – “Speech-Language Pathology Student-Clinicians’ Self Awareness of Tongue Position During Rhotic Sound Production in American English” – (Steven Lulich, faculty advisor)

Undergraduate Research Poster Exposition Travel Awards

For the Victoria meeting, EDCom was authorized funds to award four travel awards of up to \$500 each to help undergraduate students present posters for the **Undergraduate Research Exposition (Poster Session) 3pEDa 1:00-2:00pm in PreFunction Area 1B (VCC)**. Five (5) poster abstracts were submitted, and four students applied for and were awarded travel funds: **Megan Diekhoff**, **Aditi Tripathy**, **Francesca Browne**, and **Emily Santos**.

Special Sessions for ASA 176 Victoria

Victoria (November 5-9, 2018)

TUESDAY:

2pED – Measuring Educational Outcomes – 1:00pm – Salon A (VCC)

2pID – Panel Discussion: Mentoring Across Differences – 1:00pm – Crystal Ballroom (FE)

WEDNESDAY:

3aED – Hands-On Demonstrations – 8:00am – Oak Bay 1/2 (VCC)

3pEDa – Undergraduate Research Exposition (Poster Session) – 1:00pm – Prefunction 1B (VCC)

3pEDb – General Topics in Acoustics Education – 2:00pm – Colwood 1/2

3eED – Listen Up and Get Involved – 6:00pm – Oak Bay 1/2 (VCC)

Future Meetings and ED Special Sessions

Louisville ASA 177 (May 13-17, 2019)

- Hands-On Demos
- Listen Up and Get Involved
- **Promoting Student Publishing Success** – (joint with ID) – organized by: Kent Gee, Michael Haberman, Rajka Smiljanic, Anders Lofquist. “Ways to help mentor and encourage students to publish”
- **Poster Session for Graduate Programs in Acoustics** – organized by Student Council (joint with ID, ED)

The above special ED sessions were finalized at the EDCom meeting in Minneapolis. The following sessions were added as joint sessions (organized by another TC, joint with ED) by Peggy Nelson at the Technical Council meeting at the end of the Minneapolis meeting:

- **Higher Education Schools of Music** – organized by AA (joint with MU, ED) – Brian Corry, Kirsten Hull. “Case studies of higher education schools of music work completed since 2008, discussing the school’s music program, the problems that existed and the solutions implemented in the renovated or new building.
- **Increasing Noise Awareness in Society** – organized by NS (joint with ED) – Brigitte Schulte-Fortkamp, William Murphy. “Ways in which the awareness by the public about the effects and influence of noise on society can be increased.”
- **Acoustics Outreach to Budding Scientists: Planting Seeds for Future Clinical and Physiological Collaborations** – organized by PP (joint with ED), Kelly Whiteford, Anahita Mehta – the goal of this session is to increase ASA attendance from students and postdocs whose work relates to both clinical and physiology research.
- **Cultivating New Growth by Composting Old Ideas: Pruning the Deadwood from the Garden of Psychological and Physiological Acoustics** – organized by PP (joint with ED) – G. Christopher Stecker. “Critical re-examination of long-standing ideas in the field and alternative considerations in the form of new frameworks, approaches, and interpretations.”

San Diego ASA 178 (Fall 2019) – these special ED sessions were finalized in Victoria.

- Hands-On Demos
- Listen Up and Get Involved
- Take 5’s – Jack Dostal
- Acoustics Textbooks (How to select a book for a course?) – organized by (Jack Dostal and Dan Russell)
- Mentoring – ASA Student Mentor Award Winners – Dan Russell (ID / ED / Student Council / Early Career)
- Grant and Fellowship Writing Panel – sponsored by Student Council

Chicago ASA 179 (Spring 2020) – proposed in Victoria, must be finalized in Louisville.

- Hands-On Demos
- Listen Up and Get Involved
- Take 5’s
- Methods of Teaching Speech & Hearing Science to Undergraduates – Freddie Bell-Berti (joint with SC)
- Musical Acoustics Education at Undergraduate Level – Andy Morrison (joint with MU)
- Undergraduate Research Exposition – Poster Session

Future Meetings

- Cancun, Mexico (Fall 2020)
- _____?? (Spring 2021)
- Sydney, Australia (Fall 2021)

Report from Keeta Jones (ASA Outreach)

Update on ASA Teacher Activity Kits

At the ASA 177 Minneapolis meeting the Teacher Activity Kit Budget was increased to \$25,000 to cover the cost of 250 kits. Production of new kits was delayed this summer/fall because of the ASA re-branding. So far, 80 kits have been shipped. Keeta typically gets approximately 30 requests per month.

Update on Booths Initiative

(Dan had intended to attach the slides with information and photos from the meetings at which Keeta set up a booth – but appears to have deleted the files from his laptop – Sorry!) Information will be amended ASAP.

ExploreSound.org

- Acoustician Profiles – We still need lots of people to submit profiles for the Acoustician Profiles page. Keeta will be drafting a set of questions to serve as a template to help volunteers write profiles. If you are interested in providing a profile, let Keeta know (kjones@acousticalsociety.org.)
- Graduate Program Database – There are now quite a few units represented. A “unit” is a program, research group, lab facility, etc., so it is possible to have a separate entry for each individual lab or research group at a university. See if your group is represented, and if not, make an entry!

ASA Student Video Challenge

Challenge for ASA student members to grab a camera, recruit friends, and create a 4-7-minute original video aimed at teaching the public about acoustics. Video was to answer a question about acoustics that many people might have. The topic could be in your area of study or related to some aspect of popular culture. Some example questions: Is it possible to make a quiet supersonic aircraft? How can an object be “invisible” to sound? Can listening to the ocean tell us about climate change? Why do some auditoriums sound better than others? ([link to description of the challenge](#)) Prizes: 1st place – \$1000.00, 2nd place – \$750.00, 3rd place – \$500.00

- **Only 1 video was submitted**
- **Addendum:** At the Student Council meeting, Keeta received feedback from students as to why no one submitted video entries for the contest. Students were aware of and were interested in the video challenge. However, there were two primary reasons why no one submitted an entry:
 - Fear of too many other good videos to compete against.
 - Concern about too much time required to produce a good quality video.

Other Subcommittee Reports

SMMfL (Students Meet Members for Lunch) – report submitted by David Blackstock and Martin Lawless

For the Victoria meeting we had 71 students and 60 members submit a questionnaire. Using the automated system, we were able to match 64 students, and we matched 6 more "manually," for a total of **70 successful matches**. We are still working on manually matching the remaining 2 students, but we will probably throw in the towel by Monday night if we can't find member volunteers.

Number of matches per TC:

AO = 2	AB = 4	AA = 4	BA = 5	EA = 3
MU = 2	NS = 2	PA = 4	PP = 7	SP = 4
SC = 21	SA = 3	UW = 8	Unmatched = 2	

This is the second meeting using the online system. As a comparison – for the Minneapolis meeting, there were 72 requests and 66 matches. We were surprised by the large amount of Speech Communication students that applied, but we were able to match each one, meaning that we had a good amount of SC member volunteers.

We have had a problem that we've come across for several meetings now. On the preregistration form, there is a check box for students and members to indicate if they are able to participate in SMMfL. After preregistration is over, we send out a questionnaire to those who checked the box. However, not all of those who check the box complete the questionnaire (only 71 out of 114 students and only 60 out of 94 members). We would like to see a lower attrition rate, especially since we always need more member volunteers. We had asked Elaine if it would be possible to include the questionnaire with the preregistration or have ASA host a database with the information we need, but neither are viable options. So, we're a bit stuck and are open to hearing creative solutions. Otherwise, things are going fairly smoothly!

TPOM Representation

The TPOM virtual meeting for ASA 177 Louisville will be January 24, 2019. Benjamin Tucker and Matt Kamrath will be the TPOM reps for Louisville. Ben will then rotate off and we will need a new member to rotate in after the Louisville meeting. Current practice is that each TPOM rep serves for two meetings.

Student Council

The new ED Student Council Liaison is Michael Rollins.

The student council is sponsoring a Grad poster session (Louisville)

Fellowship and Graduate Writing scheduled for San Diego.

Mentor Awards => Call for nominations will be coming soon and the nomination form online on the Student Council website.

Ed Com Website (asaedcom.org)

Dan Russell has done some updating (chair name/photo, membership lists, etc.) and will continue working through all of the links and pages to make updates and to fix broken links. There was some brief discussion

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

The link to the graduate program directory on the first page appears to be broken. This has been fixed.

Questions/comments that were raised:

- What is the advantage of Exploresound.org vs asaedcom.org?
- Repository for Sharing ideas – see a great idea at a meeting . . . but then what?
- Upload / teaching tools /
- Listing of software /apps / websites / RESOURCE PAGE for teachers and students
- Cross-linking to other societies? (European acoustics and other acoustics groups?) Olivier Robin suggested orgs and societies in Canada and Europe – linking and comparing resources?

We need a PROCESS for disseminating information TASKFORCE(?)

Subcommittee → Andy Piascek and Andy Morrison

Report from Monday's Technical Council Meeting

- Updated forms for Full Membership (online – no signatures of other full members needed --- ASA will find other full members to confirm validity of the applicant).
- Survey on Gov't Relations coming soon.
- ASA Demographics Survey (was sent by email on 10/29) – how to get a new copy if you deleted it?
- Feedback requested from ED to report back to Tech Council
 - Outreach to Industry? (not really applicable)
 - Remote presentation of papers – *didn't really have the chance to discuss this*
 - Photography Policy – *didn't really have the chance to discuss fully – but it seems that more speakers or session chairs announced that photos were not allowed.*

New Business

ASA Teacher Activity Kits

- Time to create an Activity Kit 2.0 ?
 - Like Optical Society does with their two-tier kits
 - Single project theme (instead of multiple separate lesson plans)
- Is it time to revisit the original kit content and design?

ASA Auditory Demonstrations CD

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

How to Encourage Undergraduate Research in Acoustics?

- **Undergraduate Research Symposium** (Fall or Spring?) and **Robert Young Award** (when to do this?)
 - Apply in Fall or Spring
 - Do research during year or summer?
 - When to present at ASA?
 - When to submit abstract to ASA meeting – do they have to meet the ASA meeting abstract deadlines?
 - in order to submit to POMA you have to have an abstract (paper number) in the program guide?
 - Could POMA have a special issue just for undergrads?
 - Name and topics due by Abstract deadline, with full abstracts to follow later?

ExploreSound.org

- Submit a proposal to AIP possibility of an ASA workshop (joint with OSA?) at an AAPT meeting.

Special Issue on JASA Education in Acoustics

- JASA issue – talk to James Lynch – (Preston Wilson) – 6 years ago . . . 2012 vol. 131 issue 3.

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.

Wrap Up and Adjourn

Move to adjourn (Andy Piacsek). Seconded (Ben Turner).

Meeting adjourned at 6:05pm.

NOTE FOR CHAIR (Dan) => at next meeting make sure to make time to DISCUSS issues of concern . . . and discuss likes/dislikes about meeting venue, and things to bring up to Tech Council, etc.