

Committee on Education in Acoustics (EdCom)

[Meeting Agenda]

5:00 pm Wednesday 4 November, 2015
Clearwater, Hyatt Regency, Jacksonville, FL

I. Welcome + Introductions

- A. Sign-In Sheet
- B. New Members + Students
- C. New Vice Chair of EdCom – Andrew Morrison

II. Acknowledgements + Recognition

- A. Rossing Prize
 - 1. Thank you to the selection committee: Preston Wilson, Lauren Ronsse, Scott Sommerfeldt, Karim Sabra, and Robert Fox!
 - 2. Recipient: Yang-Hann Kim, Korea Advanced Institute of Science and Technology
- B. Young Award
 - 1. Thank you to Freddie Bell-Berti!
 - 2. Recipients: Vaibhav Kumar, Georgia Institute of Technology; Dawn Barlow, Pitzer College; Candace Johnson, Texas State University

III. Updates

- A. Education and Outreach Coordinator Update – David T. Bradley
 - 1. [see minutes for full report]
 - 2. Resubmitting request for a full-time, permanent position based on the Strategic Leadership Summit Goals
- B. Teacher Activity Kits Update – Andrew Morrison
 - 1. [see minutes for full report]
 - 2. 42 kits sent out in the past six months (440 kits total) [see minutes for full report]
 - 3. Change from Ad-Hoc Committee of the ASA to a sub-committee of EdCom
 - 4. [Volunteers for subcommittee?](#)
 - a. Subcommittee will be focused on conducting a survey of teachers who have received the kit to gauge the usefulness of the kit in their classrooms and to determine what enhancements to the kit should be considered.
 - 5. **Funding Request: \$20,000 for kits (via Ad-Hoc Committee)**
 - 6. **Funding Request: \$300 for assessment survey (via Ad-Hoc Committee)**
- C. Resume Help Desk Update – David Dowling
 - 1. [see minutes for full report]
 - 2. 18 participants in Pittsburg
 - 3. [Volunteers for subcommittee?](#)
 - a. Subcommittee will be focused on recruiting resume reviewers
 - 4. **Funding Request: \$600**

[EdCom: Meeting Agenda]

- D. SMMFL (Students Meet Members for Lunch) Update – David T. Blackstock
 - 1. [see minutes for full report]
 - 2. Statistics
 - a. Requests from students: 49 (almost 3x as many as last time!)
 - b. AA(6), AB(1), AO(2), BA(5), EA(3), MU(2), NS(4), PA(6), PP(3), SA(2), SC(5), SP(4), UW(6)
 - 3. A new process for arranging these lunches is currently being developed. More information will be sent over e-mail.
 - 4. [Volunteers for subcommittee?](#)
 - a. Subcommittee will be focused on developing new process and recruiting mentors
- E. AIP Education Liaison Committee (ELC) Update – Andy Piacsek
 - 1. [see minutes for full report]
 - 2. The ELC is composed of a designee from each of the ten AIP Member Societies, and SPS/Sigma Pi Sigma. The purpose of ELC is to share our education and outreach programs and successes, identify gaps, and explore potential collaborations.

IV. New Business

- A. New EdCom Website
 - 1. We will need a webmaster (does anyone have any recommendations?)
 - 2. [Funding Request: \\$1500](#)
- B. Exploring Sound Website
 - 1. Thank you to the review committee: Andrew Morrison, Laura Kloepper, and Carr Everbach!
 - 2. New website coming soon. It will need a lot of work.
- C. Booths Initiative
 - 1. 2016 Quadrennial Physics Congress Booth (3-5 November 2016)
 - 2. [Funding Request: \\$2,500](#)
- D. Hands-On / Listen-Up - Model of the Middle Ear
 - 1. 2aED12: Development of an educational electro-mechanical model of the middle ear
 - a. John Hansen; Juliana Saba, Hussnain Ali; Jaewook Lee; John Hansen; Son Ta; Tuan Nguyen; Cory Chilson – University of Texas at Dallas
 - 2. [Funding Request: \\$2,000](#)
- E. Acoustics Today
 - 1. EdCom article to be published in Winter issue
 - 2. Art Popper would like more articles on education initiatives
 - 3. Perhaps the Take 5s and other sessions could publish on the AT website
- F. Leadership Sessions
 - 1. [Volunteers for a subcommittee?](#)
- G. Student Design Competition – Joe Vignola
 - 1. [Volunteers for a subcommittee?](#)

[EdCom: Meeting Agenda]

V. Meetings

A. Current Meeting (Jacksonville)

1. Thank you to the TPOs: Michelle Vigeant + Andy Piacsek!
2. Thank you to the Session Chairs!
3. Special Sessions
 - a. 2aED. Effective and Engaging Teaching Methods in Acoustics (Cosponsor: MU)
 - i. Cochair(s): David Bradley and Preston Wilson
 - b. 2pED. Take 5s
 - i. Chair(s): Jack Dostal
 - c. 3aED. Undergraduate Research Exposition (Poster Session)
 - i. Cochair(s): Preston Wilson and Joseph Vignola
 - d. 3pED. Acoustics Education Prize Lecture
 - i. Chair(s): Ning Xiang (Rensselaer Polytechnic Institute)

B. Salt Lake City, UT 23–27 May, 2016 (finalized)

1. TPOs: Andy Piacsek + Eoin King
2. Special Sessions (broadcast?)
 - a. Listen Up and Get Involved
 - i. Cochair(s): Traci Neilsen
 - b. Hands-On Acoustics Demonstrations for Middle-School Students
 - i. Cochair(s): Kent Gee
 - c. Nuts and Bolts of Teaching Acoustics
 - i. Cochair(s): Dan Russell + Andy Piacsek

C. Honolulu, HI 28 November–2 December, 2016 (need to finalize ASA co-chairs)

1. TPOs: Andy Piacsek + Eoin King
2. Special Sessions
 - a. Acoustics Education Prize Lecture
 - i. Cochairs: TBD – Nominator or David T. Bradley
 - b. Computer Programming for Education in Acoustics
 - i. Cochairs: Vic Sparrow (ASA) + Hiroshi Suda (ASJ)
 - c. Education in Acoustics for Kids
 - i. Cochairs: Andrew Morrison (ASA) + Sakae Yokoyama (ASJ)
 - d. Attractive Educational Method and Tools in Acoustics
 - i. Cochairs: Traci Neilsen (ASA) + Kazuhiko Kawahara (ASJ)
 - e. Demonstrations and Tools in Acoustics Education
 - i. Cochairs: same as Attractive Session
 - ii. No invited or contributed papers

D. Boston, Massachusetts 25-29 June 2017 (joint with EAA – preliminary sessions due this week)

1. TPOs: Eoin King + ???

[EdCom: Meeting Agenda]

2. Special Sessions
 - a. Listen Up and Get Involved
 - i. Cochair(s): ???Traci Neilsen
 - b. Hands-On Acoustics Demonstrations for Middle-School Students
 - i. Cochair(s): ???Kent Gee
 - c. ??? Take 5s
 - i. Cochair(s): ???
 - d. ??? Others
 - i. Cochair(s): ???

VI. Talking Points

- A. See Meeting Program, Call for Papers, and upcoming Acoustics Today article for regularly occurring EdCom initiatives
 1. Listen Up and Get Involved
 2. Hands-On Acoustics Demonstrations for Middle-School Students
 3. Undergraduate Research Exposition
 4. Rossing Prize in Acoustics Education
 5. Acoustics Graduate Program Database
- B. SMMfL
 1. We will need a larger volunteer pool
- C. Resume Help Desk
 1. We will be recruiting more volunteers
- D. Stronger connection to all TCs
 1. We are actively seeking for new members!

VII. Adjourn