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
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 Kloeppe, 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?
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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 + ????
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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