

# SIAM Group on Applied Math Education (SIAG/ED)

## SIAM Conference on Applied Mathematics Education (ED16)

### Business Meeting Minutes

Philadelphia, PA -- Saturday, October 1, 2016 8pm

**Officers Present:** Peter Turner (Chair), Padhu Seshaiyer (Program Director), Jeff Humpherys (Vice-chair), Ben Galluzzo (Secretary) and 26 additional attendees

8:05 meeting called to order by Chair, Peter Turner

- I. SIAG announcements
  - Recognize SIAG/ED Officers
  - Accomplishments noted: ED16 Conference and Modeling across the Curriculum III (BIGMac), mailing list, articles, increasing membership (to be discussed later in more detail.)
  - 2017 Officer Election
  - SIAG/ED electronic mailing list
  - SIAG/ED website
  - SIAM News & SIAM Blogs – suggest ideas for stories, information, interesting articles, etc.
- II. ED16 Conference
  - Recognize ED16 organizing Committee  
Co-Chairs Eric Kostelich and Peter Turner; Committee members Rosalie Bélanger-Rioux, Diane Briars, Jason Douma, Ben Galluzzo, Louis Gross, Jeff Humpherys, Knut Mørken, Padmanabhan Seshaiyer.
  - Good attendance – approximately 160 at the meeting
  - Diane Briars: Can SIAG ED meeting run annually? Not at this time. Will meet again in 2 years – ED18.
  - We need to organize minisymposia for Annual meeting in Pittsburg 2017. Suggestions welcome.
  - Joe Skufca: suggested designating applied mathematics education as a conference theme at annual.
  - Can SIAG/ED connect with students?
- III. Next Conference – ED18
  - Likely adjacent to SIAM annual 2018
  - Location: Portland, OR
  - ED18 Organizing Committee will form after SIAG Officer election
- IV. SIAG/ED Membership report
  - 233 Students, 80 nonstudents. Greater proportion of students compared to other SIAGs.
  - Overall membership numbers good for new SIAG
  - How many joined SIAG at ED16?
- V. Possible other SIAG activities
  - Lots of discussion, names included when known--
  - Continue to develop connections with NCTM

- A journal?
- Provide professional development opportunities for teachers
  - Tony Martellotta (sp? high school teacher?) RIT invites regional HS teachers to a workshop, can SIAG do this?
  - Peter Turner: Perhaps in a more planned way targeted at the region.
  - Padhu Seshaiyer: Has lots of workshop organizing experience. workshop on modeling for teachers in any discipline. VA institutions interested in identifying a statewide initiative – could modeling/applied math ed. work?
  - Eric Kostelich: strengthen connection to AMATYC. 42% of all undergrads are in 2 year colleges
  - Katie Oliveras (sp?): Are there plans for a website?
  - Maeve McCarthy : Qubes is a good model for website sharing – take a look
  - Rachel Levy: A math modeling repository is in the works. COMAP is involved in the discussions too. Discussed other features that users are interested in. Should users be able to comment? Links to talks? Similar to StackExchange? Or Sandbox?
- Share materials with teachers (more on repository)
  - Rachel Levy: NCTM-SIAG committee meeting taking place in November. The committee is interested in learning what will keep users returning to the site. What works? What doesn't? “tagging” of projects needs to be regulated. SIAM-NCTM will be main body regulating the site, but need volunteers (perhaps from SIAG/ED?) to help
- NSF INCLUDES
  - Lou Gross: Focus on STEM Education. A set of conferences – all within 6 months – one scheduled to take place February 2017 at U. Tennessee. Focused on evaluation of STEM Ed programs. Contact if interested in attending.
- Padhu Seshaiyer shared information he’s learned as NSF Program Officer. Numerous education-focused programs may be relevant to SIAG/ SIAG members. Can contact him to learn more.

Adjourned 9:04 pm