

MEETING MINUTES
PHYSICAL ACOUSTICS TECHNICAL COMMITTEE MEETING
TUESDAY MAY 19TH, 2009
HILTON PORTLAND & EXECUTIVE TOWER
PORTLAND, OREGON

ATTENDANCE: 80

1. Meeting Attendance List

Those who wish to be added to the PA mailing list were asked to add their contact information to a sheet being passed around.

Those who wish to have their name removed from the PATC mailing list should notify Ron Roy via email at ronroy@bu.edu

Carr Everbach commented on the excellent attendance and the Chair was very pleased to note that there were 12-15 new students in attendance.

2. ASA Mail List

Jeff Kettering has suggested that the ASA might adopt a TC-wide mail list serve to transmitting communications to interested members. If you want to receive email announcements related to, say, the PATC, then you sign up for the PATC list serve.

3. Events Hot Topics Presentation on Student Outreach (3pID2)

 Presentation on new NIH Peer Review System
 Wed. 5:15-6:15, Pavilion West

 Interdisciplinary Session n Submitting JASA articles (4aID)

 Jam Session Tonight from 9:00-midnight at Bistro 921

 Logan Hargrove is called a Physical Acoustics Summer School planning meeting tonight at 9:00. There was some discussion on the state of affairs with the summer school. Funding was raised as an issue.

4. Student Council (Jon R. La Follet)

Informed the Committee of the grant writing workshop scheduled in Portland
Informed the Committee of the Wed. evening reception for new students
Informed the Committee that the mentoring award nominations are due in Baltimore
Informed the Committee that we now have a twitter group: "ASASTUDENTS"

5. Portland -- May 18-22, 2009

Special Sessions:

Numerical Methods for Weak Shock Propagation (2pPA)
Joint with BB
Andrew Piacsek

Influence of Temperature on Sound in Condensed Matter (3pPA)
Albert Migliori

A Half Century with the Parametric Acoustic Array I & II (4aPA; 4pPA)
Joint with UW and EA
Ken Foote & Murray Korman

PA contributed session Chairs:

Keith Wilson	(3aPA)
Tom Matula	(2aPAa)
Martin Verweij	(2aPAb)
Jim Sabatier	(1pPA)

Congratulations to:

Lindsay Award:	Kelly Benoit-Bird (AO and AB)
Medwin Prize:	Martin Siderius
Silver Medal (Speech):	Winifred Strang
Gold Medal:	Tom Rossing (Musical)

Thanks to:

PA Outgoing Chair:	Murray Korman
PA TPOM Rep:	Tom Matula
PA Membership Committee:	Steve Garrett
PA Student Council Rep:	Jon R. La Follet (Ken Bader alternate)
PA ASACOS:	Richard Raspet
PA Medals and Awards:	Outgoing: Tom Matula Newly Minted: Carr Everbach
PA Books Committee:	Phil Marston
PA Fellow's Lunch "Mentor":	Mike Bailey

New PA Fellows:

NONE!

Comments: The meeting venue is better than Miami. Not enough place to sit and chat in the hotel meeting areas. Not enough seating at the social. The HVAC airflow noise was substantial.

6. San Antonio – October 26-30, 2009

Special Sessions:

A man for all seasons: Tribute to Robert T. Beyer
Joint with EA
Murray Korman & Carr Everbach

Light and sound in science, engineering and medicine
Joint with BB/EA
Joel Mobley & Ron Roy

40th anniversary of the KZK equation
Joint with BB
Vera Khokhlova & Mark Hamilton

TPOM REP: Preston Wilson (July, 2009)

7. Baltimore -- April 19-23, 2010 (joint with NOISE-CON)

Special Sessions (can be finalized as late as July):

Things that go BANG!
Joint with EA
Glynn Holt & Stan Cheyne
(Note: this session has been canceled)

Sonic Boom
Vic Sparrow & Natalia Sizov

Shock Waves and High Strain Rate Probes of Materials
Albert Migliori

Ultrasound induced cellular bioeffects
Primary Sponsor: BB
Carr Everbach and Stu Mitchell

Schedule "special meetings" for Tuesday and Thursday

TPOM REPS: Murray Korman & Jim Sabatier (December 11-12, 2009)
December 12th is the 1st day of Hanukkah

8. Cancun, Mexico -- Nov 15-19, 2010

Special Sessions:

Sonic Crystals
Suggested by Keith Attenborough (Organizer TBD)

20 Years of Resonance Ultrasound
Albert Migliori

TPOM REP: I NEED A VOLUNTEER

9. Moving Forward....

Spring 2011 Seattle -- Chair: Tom Matula
Fall 2011 Open
Spring 2012 Providence
Fall 2012 Open
Spring 2013 Montreal – Chair: Mike Stinson

10. Technical Initiatives

Speaker Travel Support	\$1500*
Web Page Maintenance	\$300*
Student Paper Award	\$500*

New Initiative: We requested \$2500 in partial support of the Physical Acoustics Summer School to be held May or June of 2010.

*automatic pre-approved

11. Student paper award every spring/summer meeting

No PA Student Paper Award in Portland

Need to rectify this for Baltimore

Need a volunteer to organize: Tyrone Porter is putting together an ad hoc committee to discuss the proposed plan (below) and present an alternate at the San Antonio Meeting

New Rules (discussed in Paris):

- (1) Must give an oral presentation AND defend a poster AND submit a POMA proceedings paper.
- (2) The poster on POMA proceeding will be the basis for judging the Award but an oral presentation MUST also be given to qualify for consideration.
- (3) The POMA proceedings must be submitted before the meeting in order to assist the judging of the posters.

Propose we piggyback with BB in a single room on Monday or Tuesday PM.

There was pushback regarding this plan. Many felt that organizing a separate poster session is unnecessary and served to isolate the students. Some felt that it was also an added burden to the students, who would have to prepare both a poster and a lecture presentation.

12. Web site

PA has the only ASA site on aip.org
Only Elaine can access site
Need to fix this...

Jim Sabatier has set up an URL at NCPA for the site
Matt Poesse will author the initial manifestation of the new site

13. JASA Page Charges

Paying these makes the difference between profit and loss ASA

NIH-funded authors should take particular note, for the ASA shoulders the burden of posting JASA articles on PubMed Central.

Only \$80/page versus \$250/pg for some profit Journals.

It was suggested that the Journal might save money by not running off reprints of each article. The counter was the added cost of adding reprints to an existing production run is "in the noise".

14. PACS Numbers

System is out of date and a major overhaul is being considered.

First Step: *Review and Revise the **Scope** of the PA Technical Committee*

Will assign a subcommittee to develop a straw man revision of our Scope for review and discussion in San Antonio

In the Portland meeting minutes I will include the Scope as it currently reads

Keith Wilson has volunteered to form the Committee.

Chair's Observation: The PATC was remarkably mute and noncommittal regarding this matter, particularly considering how this overall process might impact that way the publish and reference papers.

15. ASA-AIP Congressional Fellowship

Looking for Applicants. Fellowship Starts at the beginning of the Academic Year. Information on how to apply is provided on the AIP web site:

http://www.physicist.org/press_release/fellowships.html

You can apply on-line via this site.

16. The Economy

1300 Meeting attendees (expected about 900)
ASA is healthy compared with some other Societies
Economy hitting some TC's more than others

- Grant Writing Workshop (at this meeting)
- Career Workshop (job fair) planned for Baltimore

17. Other business?

Members encouraged to submit meeting presentation to POMA
Various other sundry exchanges – no action items

20. Adjourn

