

**MEETING MINUTES**  
**PHYSICAL ACOUSTICS TECHNICAL COMMITTEE MEETING**  
**TUESDAY NOV 11, 2008**  
**DORAL RESORT AND COUNTRY CLUB**  
**MIAMI, FLORIDA**

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**ATTENDANCE: APPROXIMATELY 60-70 (JOINT WITH BU/BV)**

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**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](mailto:ronroy@bu.edu)

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**3. Miami Nov 10-14, 2008**

Special Sessions in PA:

“Henry Bass Session: Frontiers in Acoustics” (1pPA)  
Richard Raspet and Jim Sabatier

“Hot Topics in Physical Acoustics” (3pID)  
Joe Gladden

PA contributed session Chairs:

Zhiqu Lu  
Jim Sabatier  
Jim Chambers  
Claus Hetzer

Congratulations to:

New President:	Mark Hamilton
New VP:	Vick Sparrow
New Fellows:	Arman Sarvazyan
Silver Medal in Phys. Acoust.:	Peter Westervelt
Jefferson Fellow:	Steve Garrett

Thanks to:

PA Outgoing Chair:	Murray Korman
PA TPOM Rep:	Jim Chambers
PA Membership Committee:	Charlie Church for Steve Garrett
PA Student Council Rep:	
Outgoing:	Todd Hay
Newly Minted:	Jon R. La Follet (Ken Bader alternate)
PA ASACOS:	Richard Raspet
PA Medals and Awards:	Tom Matula
PA Books Committee:	Phil Marston

Comments about the meeting:                      No comments

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#### **4. Student Council Report**

Jon La Follet and Mike Canney described plans to have a grant-writing workshop at the Portland meeting (May 2009).

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#### **5. Portland, OR (May 18-22, 2009)**

Special Sessions Scheduled:

“50 Years of parametric acoustic arrays: History and Current Developments”  
Murray Korman & Ken Foote

“Influence of temperature on sound in condensed matter”  
Albert Migliore

“Numerical methods for weak shock propagation”  
Andy Piacsek

Several sessions co-sponsored with other TCs. Consult the call for papers for details.

Portland TPOM rep: Tom Matula

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#### **6. San Antonio, TX (October 26-30, 2009)**

Special Sessions Planned:

“Light and Sound for Sensing, Imaging, and Inducing Physical Effects”  
Roy and Joel Mobley (Joint with BU/BV and EA)

“Fortieth Anniversary of the KZK Equation”  
Vera Khokhlova and Mark Hamilton

“A Man for All Seasons: a Tribute to Robert T. Beyer”  
Ken Foote and Murray Korman  
Joint with EA

San Antonio TPOM rep: Preston Wilson

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## **7. Baltimore, MD (April 19-23, 2010)**

Special Sessions Proposed:

“Things That Go BANG!”  
Stan Cheyne and Joel Mobley (joint with ED???)

Baltimore TPOM rep: Murray Korman

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## **8. Cancun, Mexico (November 15-19, 2010)**

Special Sessions Proposed:

There was no discussion of special sessions for Cancun. This topic will be raised in Portland. Please give it some thought in the meantime

Cancun TPOM rep: TBD (looking for volunteers)

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## **9. Potential Future Meetings Abroad**

Attendees were asked about their interest in attending joint conferences in foreign countries. At this time, there are no scheduled meetings outside of North America.

The following locations were proposed and the % interest is indicated.

India (Mardras, Fall 2012?)	10% yes
China (Beijing or Shanghai)	10% yes
Hong Kong	10% yes
Singapore	10% yes

Interest appeared fairly low. When asked about having another conference in Europe, about 60% of the audience said they would be interested.

A general discussion followed about the wisdom of scheduling foreign meetings. There were many comments against scheduling foreign meetings because of cost, restrictions on foreign travel imposed by funding agencies, visa issues, difficulty for advisors to send many students, and disruption of classes for students because of the long travel times. In favor of foreign conferences, it was pointed science is becoming more global and the ASA is motivated to arrange foreign meetings in order to encourage and accommodate our foreign members. Larry Crum pointed out that a significant and growing percentage of JASA articles originate from non-US sources. In addition, many competing societies host regular foreign meetings and it is important for the ASA to appear inclusive and to maintain visibility.

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### **10. Student paper award every spring/summer meeting?**

We proposed a new model (along with BU/BV) for student paper competitions in order to simplify judging and to make judging more uniform. (Each TC will have its own award.) The new model will require that a student present an oral paper AND a poster in order to be considered for the student paper award. The poster will be the basis of the judging and there will be 5-8 judges that evaluate the posters and then meet to discuss the ranking of the posters.

The goal is to provide a more uniform means of judging and to permit more direct interaction between the students and judges. There will be a bit more work for students who choose to enter the student paper competition, but the added exposure and potential for winning a prestigious award justify the outlay.

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### **11. POMA (Proceedings on Meetings of Acoustics)**

You are encouraged to submit papers to POMA at or after this or any ASA meeting. As soon as conference abstract is accepted, you can submit to POMA. No fees for Miami or Portland meetings.

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### **12. NIH Manuscript Submission System**

NIH requires that all accepted manuscripts based on NIH funded work must be submitted for posting on its publications database. This can lead to problems, for the accepted manuscript can differ significantly from the published article (owing to copy editing), resulting in two different archived versions of the same paper. AIP has proposed to address this by providing a properly formatted version of the final paper directly to NIH for posting. If this is approved, there will be no need for you to submit copies of your JASA manuscripts to NIH. It will happen automatically.

### 13. Hot Topics for Short News Stories

The ASA is looking for interesting acoustical work to profile in short news reports that appear on local news or captive news feeds on buses, delis, etc. This is a news feed called Discoveries and Breakthroughs. Andy Piacsek can give you more information if you would like to know more.

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### 14. Audience Survey Related to Publications

A series of questions were asked to the attendees:

Do you regularly look at Acoustics Today?	70% yes
Do you regularly look at Echoes?	70% yes
Do you like having paper copies of these publications?	60% yes
Would you like the option to receive these publications electronically with only an email reminder & URL to indicate that a new issue is available?	3% yes

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### 15. Innovation Proposals

ASA has issued a call for proposals for up to \$10k to bring innovation to meetings  
600 words max + budget  
Submission deadline – Dec 15<sup>th</sup>  
Decisions for funding by – Feb 1<sup>st</sup>

Vic Sparrow and Carr Everbach are members of the *ad hoc* committee to review the proposals

No specific ideas were proposed during the PATC meeting.

All submitters are required to run the proposal by their TC Chair. The call for proposals is available online at the ASA website.

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### 15. ASACOS (Standards)

Rich Raspat, the PATC standards rep, reminded the attendees that they can receive up to 4 free standards each year. This is done online using a code that normally gets emailed to all ASA members.

Several regular ASA attendees are “experts” affiliated with AIUM and it was suggested that they also become ASA “experts” in order for ASA to have the opportunity to provide input to standards. Most ultrasound standards are handled by IEC working groups using a collection of “experts”. Acoustic characterization of HIFU devices looks to be one of the main areas related to PA.

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## **16. Membership/Fellowship**

Members were asked to suggest candidates for fellowship. I am going to look into generating a list of all members who claim PA as either their first or second area of interest. This list will be distributed to the TC members for review.

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## **17. Web site**

PA has the only ASA TC website resident on aip.org. The problem with this is only Elaine can access site, which is a hassle for her and limits what we can do as a TC. I invite suggestions for how to correct this situation. Web authoring software is readily available and easy to use. Also, the TC has \$300/year that we can devote to web site development.

Jim, Rich, since we are the Physical Acoustics technical committee, what would you think of having NCPA host the web site???

The link to the PATC website is <http://asa.aip.org/physical/default.html>

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## **18. Other business?**

An ASA committee has been formed to assist in coordinating initiatives with other societies. If you would like to know more or have ideas, please contact Courtney Burroughs at <mailto:cbb2@psu.edu>.

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## **19. Adjourn**

Minutes will also be available online at <http://asa.aip.org/physical/default.html>