

Biomedical Ultrasound/Bioresponse to Vibration Technical Committee of the
Acoustical Society of America
Technical Committee Meeting
October 2005
Minneapolis MN

Meeting called to order 7:40 pm Tuesday Oct 18, 2005

*It was decided to try to rapidly hold our own meeting and then join the
PATC.*

16 were in attendance.

1. Transition from ARLO to JASA-EL (express letters)

author selects JASA-EL when submitting (page limit, cost)

4-6 wk turnaround

reviews are likely yes, no, or slight revision

published on JASA online immediately when accepted

full multimedia

open access

printed version (B+W images) published as a section in JASA monthly

**2. Should ASA carefully play a more proactive role in educating
the public on the scientific method?**

VOTE Y or N

Executive council is open to suggestions of how.

*Carr Everbach pointed out that the Education Committee would like a
volunteer from each technical committee to be available to help with
demos/presentations during one afternoon or morning at each meeting. The
intent is to visit school and visits have occurred over the last 3 meetings.
The Education Committee wants to broaden ASA participation and the
content of the demonstrations to the technical areas. Please see Carr to
volunteer. But this was an example of what was meant by proactive roll in
education at a fundamental level. Educating the public on what the ASA does
and how science is done.*

All who voted were in favor.

**3. Random straw poll: Do you really use your JASA CDS or just go
online?**

Vote.

One third voted that they use their CDs. 2/3 do not use them.

The sense was among all that CDs every 6 or 12 months instead of every month would be acceptable.

4. Should we hold a joint meeting ICA/ASA in Sydney Australia Aug 23-27, 2010?

VOTE Y or N

How many object to location, timing, other?

Only one against.

Concerns were one international meeting (Sydney) follows quickly another (Paris) and the odd time of year for an ASA meeting – August. It was noted August is not so nice in Sydney.

There was desire to work with ICA.

5. Need a meeting location late fall 2008 (December?) and subsequent meetings

follows Paris, France. June/July 2008 (joint with EAA)

no action required unless you want to volunteer

No volunteers but interest in going to Denver or other place with skiing.

6. Do you like the new Acoustics Today?

Careful – electing a new editor this meeting

Probably always looking for articles... written at level anyone in ASA can understand, also reviewers

Vote Y, N, suggestions?

All like the magazine. General view seemed to be very impressed and think it is excellent for the society. Praise to the editors.

It was also noted BBTC will be contributing to the next two issues.

7. Education Committee looking for core group ready to visit/host a high school for demos during ASA meetings.

Nominations now and I can pass them on or contact Uwe Hanson directly.

Contact Carr, see point 2.

8. What are hot topics in acoustics and is ASA missing out on any of them?

a. what are the topics? Examples, nanotechnology/tissue engineering to repair the ear, do I-pod earbuds cause hearing loss?

b. how can we modify one or both our meetings to keep-up and keep attracting new people and fields? Examples: topical meetings that bring in physicians,

There is some money for new initiatives.

Suggestions now or forward to me or executive council.

It was noted BBTC is doing a pretty good job of bringing in new groups and trying new formats, for example Topical Meetings.

9. Modification for nonmember invited speakers.

They get free one day, and for only the price of ASA membership become members and may attend the rest of the meeting free.

10. Looking to help Early Career People

vote: prefer a discount on dues or registration?

The BTC wanted the ASA to show a commitment to Early Career people.

There was recognition of ASA budget constraints. There was little agreement on how. Few felt a dues cut would be substantial enough, although it was pointed out the dues come out of the pocket but registration can come from a grant. It was pointed out that Early Career member could sign up as Electronic Associate members for a 50% discount. On registration cuts, 2 ideas were of interest, application for \$1000 over 2 years for travel to ASA and any discount on registration fee for each Early career person. Application every meeting was not desired. And it was noted application meant only a select few got a discount, but it is a substantial discount. As for just cutting registration fees for all ECPs, some felt only a \$50 or \$100 cut would have an effect while others felt any cut was worth it.

11. Please check your meeting agenda carefully

Thursday 9-11 ASA author workshop

Student reception

Women in acoustics early career discussion

Choir performance

Fellows lunch

Orchestral performance or tour

12. Committee on public policy

working on ship noise affecting marine mammals

open to new members, contact Ed Walsh + me soon if you want to be involved

13. Web site task force

easy of use, contact Steve Thompson sct12@psu.edu

-----BBTC -----

The BBTC specific topics were put to the end in case we combined meetings with the PATC.

1. Minneapolis 17-21 October, 2005

ASJ President and Hawaii Meeting Chair Yo-iti Suzuki, ASJ Secretary Hiroshi Sato did not come by for introductions.

Thanks to

Emad Ebbini - TPOM representative

Emad Ebbini -- Topical Meeting on detecting HIFU lesions

Armen Sarvazyan - Medical Applications of time reversal acoustics -

Mostafa Fatemi - Acoustic Radiation Force Methods for Medical Imaging and
Tissue Evaluation

Carr Everbach – Hot topics

Carr Everbach – Tutorial session

Paper copying service is now web based:

<http://scitation.aip.org/asameetingpapers/>

JASA does NOT consider this a prior publication.

2. Student paper award winners from Vancouver

Adam Maxwell EE, U. Washington

Parag Chitnis ME, Boston University

Wayne Kreider BME, U. Washington

3. Student Council Representative

Feedback

Vote

Mike Canney of the University of Washington was elected the new student council representative for BBTC.

There were few nominations.

It was decided a strong nomination committee will be selected before the Salt lake meeting and charged with obtaining nominations and selecting a

new council member at the New Orleans meeting. At the Salt Lake BBTC meeting, the nominating committee will lead discussion of and start implementing steps to get broader involvement in the election and nomination process.

It was requested that the Student Council also look to get more nominees for Student Rep from BBTC.

4. Providence 5-9 June 2006

Abstract deadline Jan 24

Special sessions:

Sensing and Imaging Using Light and Sound - Ron Roy and Todd Murray with PA

Celebration Session for Edwin Carstensen – Larry Crum + ?

Memorial Session for Frederic Lizzi –Jeff Ketterling

Targeted Contrast Agents – Christy Holland

TPOM Rep (Feb 10-11th (Sat/Sun)) Providence -- Robin Cleveland

Please send email before February to robinc@bu.edu if you will be at the Providence meeting and are willing to chair a session.

5. Hawaii 28 Nov-2 Dec 2006 (Tues-Sat)

Abstract deadline - June 30

Plenary welcome on first morning and banquet, suggested speakers?

Pay banquet with speakers+entertainment in addition to usual banquets/socials

Topical Meeting:

Shock wave therapy – Robin Cleveland + Dr. Kudo

Special sessions:

Acoustic tomography in tissue – Jeff Ketterling + Iwaki AKIYAMA

Biological Cavitation – John Allen + Dr. Yamakoshi

Celebration of Floyd Dunn – Larry Crum + Dr. Kushibiki

Ultrasound enhancement of drug activation - Constantin Coussios +Umemura

Elastic Imaging – Peter Kaczkowski and Dr. Shiina

TPOM Rep. (Jul 21-23, Sheraton Waikiki) – John Allen

6. Salt Lake City, 4-8 June 2007

Special sessions:

Acceleration of blood clot dissolution with ultrasound – Carr Everbach

TPOM Rep:

7. Future Meetings

New Orleans Nov 2007 (Tues-Sat)

Paris, France. June/July 2008 (joint with EAA)

8. Other Meetings

WesPac 9 June 26-28 2006 – Seoul Korea

From Wang Yoon: The Organizing Committee invites you to the 9th Western Pacific Acoustics Conference (WESPAC IX 2006) for June 26-28, 2006 in Seoul, Korea, the Land of Morning Calm.

ICA Sep 2-7, 2007 Madrid Spain

9. Student Council Report

Next meeting there will be a grant writing workshop sponsored by Student council.

Thank you Neil Owen for your service as Student Council Rep for BBTC.

10. Other business

It was suggested that the computers provided for projection were too old to be useful and that providing such computers was really a disservice as since they were offered, people relied on them.

11. Adjourn

Meeting adjourned at 8:30.