

A decorative graphic on the left side of the banner, consisting of a complex, overlapping wireframe structure of lines forming various geometric shapes, possibly representing sound waves or a network.

ACOUSTICAL SOCIETY OF AMERICA  
TECHNICAL COMMITTEE ON

# UNDERWATER ACOUSTICS

Welcome to our Technical Committee meeting  
Providence June 8, 2006

# Agenda

Big reminder: Abstract deadline for Hawaii:  
June 30th

- Minn Student Awards
- Items from above
- Special sessions: Salt Lake City June 07
- Misc. items → adjourn

Thanks to *Kathleen Wage*

UW coordinator for student award judges for  
Minneapolis and Providence

Thanks (again) to *Kathleen Wage (with help from  
Gopu Potty)*

UW TPOM rep for Providence

## Student Papers Minneapolis Meeting, October 2005

### First Prize:

Weichang Li, Massachusetts Institute of Technology

Presentation title: *Identification of rapidly time-varying acoustic communication channels*

### Second Prize

Jason D. Holmes, Boston University

Presentation title: *An autonomous underwater vehicle technique for in-situ waveguide characterization*

# UW SPECIAL SESSIONS FOR HONOLULU

NOVEMBER 2006

*MEMO: Abstract deadline is June 30<sup>th</sup>!*

AO-sponsored sessions

Acoustic Scattering by biological organisms

Co-Chairs: Ken Foote and Masahiko Furusawa

Ocean acoustic tomography for coastal and deep water applications

– Co-Chairs: J. Mercer and Arata Kaneko

## SPECIAL SESSIONS FOR HONOLULU (NOVEMBER 2006)

### **Title:**

**Sediment acoustic processes: Quantifying the effects of sediment properties on dispersion, attenuation, reflection, scattering, and buried target detection.**

***Topics will include recent results on sound speed dispersion and attenuation in marine sediments, acoustics of the surficial transition layer (e.g., bottom reflection and depth dependence of compressional and shear wave velocities), bottom scattering, and buried target detection.***

**Sponsoring TC: UW**

**POC & Organizer: Eric Thorsos (APL-UW) and Masao Kimura (Tokai University)**

## SPECIAL SESSIONS FOR HONOLULU (NOVEMBER 2006)

**Title: Session in honor of Leonid Brekhovskikh**  
(special named session with invited talks)

*This session honors the many contributions of Leonid Brekhovskikh to the understanding of wave propagation in layered media.*

**Sponsoring TC: UW**

**POC & Organizer: Oleg Godin and Bill Kuperman**

**Title: Session in honor of Fred Fisher**  
(special named session without invited talks)

*This session honors the many contributions of Fred Fisher to underwater acoustics and acoustical oceanography.*

**Sponsoring TC: UW**

**POC & Organizer: Bill Kuperman**

# FYI and Feedback

- JASA and its impact factor
  - the lag in referencing, and need to reference (governs the impact factor)

*Discussion: confusion about why impact factor applies only to papers published within last two years.*

- JASA Express Letters (EL)
  - 6 pages
  - 3 week review
  - flat rate: \$350      comments on rate?

*Discussion: \$350 is not a problem*



# FYI & Feedback

## Ref. Contemporary Papers in Acoustics (RCPA)

Usage is way down, should we cancel and save money? **Yes/No?**

*Majority voted yes to cancel RCPA*

Scholar/speaker travel support: “meeting related expenses” \$900.

Deadline for abstracts: can be extended ~1 month

Tradeoff: available on line + at time of meeting

**Yes/No?**

*Motion:*

*Extended deadline, provided: (1) complete PDF of proceedings available after deadline for download in short term, (2) usual hardcopy available at meeting (3) web-based tools developed in future to customize proceedings. AGU example cited.*

*Majority voted yes.*