

A blue wireframe graphic consisting of interconnected lines forming a complex, multi-faceted geometric shape, possibly representing a crystal or a molecular structure, is positioned on the left side of the slide.

ACOUSTICAL SOCIETY OF AMERICA  
TECHNICAL COMMITTEE ON

# UNDERWATER ACOUSTICS

Welcome to our Technical Committee meeting  
Vancouver May 19, 2005

# Agenda

1. Misc items
2. Student issues
3. ASA sponsorship of satellite meeting in underwater acoustics
4. Special sessions
  - named session (in honor of Joe Blue)
5. New appointees to the UW TC

## 1. Misc items

- Acta acoustics email announcement (URL)
- ARLO: to (in time) be multi-media version of JASA
  - quick-turnaround ARLO reviews

# Student paper awards from San Diego as listed on our UW ASA website

## First Prize:

Elizabeth T. Fusel, Rensselaer Polytechnic Inst.

Presentation title: *A single-scattering solution that handles large  
across interfaces*

## Second Prize

Alexander O. MacGillivray, University of Victoria

Presentation title: *An airgun array source signature model for  
environmental impact assessments*

# More student issues

Thanks to Kyle Becker

UW coordinator for student award judges

--past (4 or more?) meetings!

Our committee needs a volunteer to coordinate judges

--let's say appointment is one year (2 meetings)

*UPDATE: Kathleen Wage volunteered to be UW Judge Coordinator*

Thanks to Tom Weber (ARL-PSU) "retiring" UW student rep

Tom notes: [www.acosoc.org/student/fellowship.htm](http://www.acosoc.org/student/fellowship.htm)

(I'll put this on our UW website)

Welcome Andy Ganse (APL-UW) incoming UW student rep

# Satellite meeting in underwater acoustics

**International Symposium on Shallow Water Acoustics**

**Fall 2006, in Shanghai, China organized by Zhou, Simmen, and Dahl  
And sponsored by U.S. (ONR) and China**

**Origins of symposium (in part) stem from  
1997 Shallow Water Acoustics Conference, in Beijing.**

**Chair of the Underwater Acoustics Technical Committee (moi)  
requesting ASA sponsorship of this meeting (i.e., true coordination)  
through a technical initiative.**

**Envision this meeting, (participant and subject base)  
evolving into a meeting that occurs every 3 years, to become  
a “pacific rim international” counterpart to ECUA, e.g.,**

**--100% UW, AO, SP.... (plenary)  
--published proceedings**

**Step 1: formal ASA endorsement and monetary support**

*UPDATE: UWTC committee meeting attendees approved the above by  
majority vote*

LOCKED-IN SPECIAL SESSIONS FOR PROVIDENCE (MAY 2006)  
UW SPONSORED

**Title: High-Frequency Ambient Noise**

*Measurements and modeled comparisons of ambient noise anisotropy at mid- to high-frequencies (>1kHz).*

**Sponsoring TC:** UW

**POC & Organizer:** Juan Arvelo

NOTE: special sessions for both Providence AND  
Honolulu (Fall 2006)

*Must* be locked in by Friday of the Minneapolis meeting

# PROPOSED SPECIAL SESSIONS FOR HONOLULU (MAY 2006)

**Title: Low-frequency, shallow water and slope propagation**

**Sponsoring TC: UW**

**POC & Organizer: George Frisk**

**Title: Fisheries Acoustics**

**Sponsoring TC: AO**

**POC & Organizer: Ken Foote**



**Proposed theme session for ASA 152nd Meeting  
Joint Meeting of the ASA & ASJ**

**Honolulu, HI  
28 November – 2 December 2006**

**Acoustic scattering by biological organisms**

Advances in applications, laboratory measurements, and theoretical modeling  
of acoustic scattering by pelagic and benthic organisms

● Professor Masahiko Furusawa, ASJ  
Ken Foote, ASA

Proposed sponsorship: AOTC & UWTC

● Sessions like this, joint with ASJ, are particularly encouraged for Honolulu meeting  
(all TCs given names and emails of their ASJ counterparts)

Proposed  
Joe Blue memorial session (Providence)

*UPDATE: Tom Muir proposed this session  
and volunteered to organize*

# UNDERWATER ACOUSTICS

Home



Chair



Technical  
Committee  
Members



Minutes  
and Reports



Special Sessions



Student Interests



Underwater  
Acoustics Links

## Technical Committee Members

### TERM to 2006



Ralph N. Baer  
Kyle M. Becker  
John Buck  
Nicholas P. Chotiros  
Dezhang Chu  
David R. Dowling  
Steven I. Finnette  
Roger C. Gauss

Paul  
Ana  
Finn  
Sun

William Kuperman  
John J. McCoy  
B. Edward McDonald  
Kazuhiko Ohta  
John R. Perkins  
John R. Preston  
Purnima Ratilal  
Ralph A. Stephen  
Eric I. Thorsos  
Brian H. Tracey  
Alexander G. Voronovich  
Lisa M. Zurk

### TERM to 2007



David Calvo  
Jee Woong Choi  
Stanley E. Dosso  
Nick Makris  
Eliza Michalopoulou  
Christian de Moustier  
Tracianne B. Neilsen  
Bob Odom

Kathleen E. Wage  
Jixun Zhou

### TERM to 2008



Juan Arvelo  
Shira L. Broschat  
Geoffrey F. Edelmann  
Peter Gerstoft  
John H. Glattetre  
Brian T. Hefner  
Jean-Pierre Hermand  
Charles W. Holland  
John Osler  
Zaohui Peng  
Kevin B. Smith  
Brian J. Sperry  
Christopher T. Tindle  
Alexandra I. Tolstoy

*Welcome new committee members  
(and some re-appointees)!*

NEW  
2008

## Underwater Acoustic Technical Committee Representatives

### ASA Medals and Awards Committee:

Eric I. Thorsos

