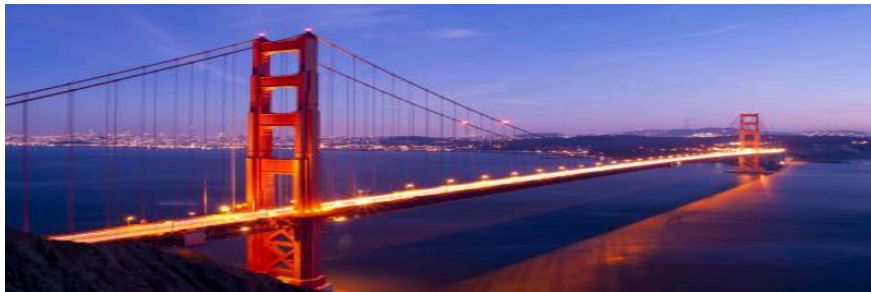




## Fall 2013 Meeting San Francisco, California



### 166th Meeting of the Acoustical Society of America Hilton San Francisco Union Square 2-6 December 2013

[Call for Papers](#) (in pdf format)

**JASA**  
 Express Letters

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**POMA**  
 ASA's meeting proceedings publication

- Open Access
- No author fee
- Flexible format
- Rapid publication

## Overview

The Fall Meeting of the Acoustical Society of America will be held Monday through Friday, 2– 6 December 2013 at the Hilton San Francisco Union Square, San Francisco, California, USA. A block of rooms has been reserved at the [Hilton San Francisco Union Square](#) at special ASA rates.

- [Itinerary Planner](#) - Includes Meeting Calendar
- [Mobile App](#)
- [Register Online](#)
- [Make Hotel Reservations](#)
- [Calendar](#)
- [Schedule of Committee Meetings and Other Events](#)
- [Meeting Program](#)
- [Meeting Information](#)

## Technical Events

[Hot Topics](#)

[Undergraduate Research Exposition](#)

[Distinguished Lecture](#)

[Technical Tour to Berkeley Arts District](#)

[Gallery of Acoustics](#)

[ANSI Standards Committees](#)

[Proceedings of Meetings on Acoustics \(POMA\)](#)

[Neural Bases of Speech Production Symposium](#)

## Tutorial Lecture and Short Course

[Tutorial Lecture on Time-Frequency Analysis: Theory and Applications](#) - A tutorial presentation on " Time-Frequency Analysis: Theory and Applications" will be given by Professor Leon Cohen of the City University of New York and Professor Patrick Loughlin of the University of Pittsburgh on Monday, 2 December, at 7:00 p.m.

[Short Course on Array Signal Processing for Sonar](#) - A short course on Array Signal Processing for Sonar will be given by Douglas Abraham on Sunday, 1 December at 1:00p.m. and Monday, 2 December at 8:30 a.m.

## Special Meeting Features and General Information

[Student Transportation Subsidies](#)

[Young Investigator Travel Grant](#)

[Women in Acoustics Luncheon](#)

[Technical Committee Open Meetings](#)

[Assistive Listening Devices](#)

[Accompanying Persons Program](#)

## Special Events

### Plenary Session and Awards Ceremony

- A plenary session will be held Wednesday, 4 December, at 3:30 p.m. in Continental 4.

The 2013 recipient of the Munk Award, W. Steven Holbrook, will be introduced. The Rossing Prize in Acoustics Education will be presented to Juliette Ioup. The Silver Medal in Biomedical Acoustics will be presented to Kullervo Hynynen and Silver Medal in Musical Acoustics will be presented to William J. Strong. Certificates will be presented to Fellows elected at the Montreal meeting of the Society. See page? for a list of fellows.

## Socials Hours

- Complimentary buffet socials with cash bar will be held on Tuesday, 3 December, and Thursday, 5 December, from 6:30 p.m. to 8:00 p.m. in Continental 4/5/6.

All meeting attendees are invited to attend the social hours. The ASA hosts these social hours to provide a relaxing setting for meeting attendees to meet and mingle with their friends and colleagues as well as an opportunity for new members and first-time attendees to meet and introduce themselves to others in the field. A second goal of the socials is to provide a sufficient meal so that meeting attendees can attend the Technical Committees meetings that begin immediately after the socials at 7:30 p.m. Please see page A? for the schedule of Technical Committee meetings.

## Society Luncheon and Lecture

- The Society Luncheon and Lecture will be held on Thursday, 5 December, at 12:00 noon in Continental 4. The luncheon is open to all attendees and their guests. Purchase your tickets at the Registration Desk before 10:00 a.m. on Wednesday, 4 December. The cost is \$30.00 per ticket. [Register online](#) at or use the [registration form](#). Tickets cost \$30.00 each.

## Annual Meeting of Membership

- The annual meeting of the membership of the Acoustical Society of America will be held at 3:30 p.m. on Wednesday, 4 December 2013, in Continental 4 at the at the Hilton San Francisco Union Square Hotel, 333 O'Farrell Street, San Francisco CA 94102.

## Exploratorium Tour

- A tour to The Exploratorium, a museum of science, art, and human perception, will take place on Tuesday, 3 December, from 10:00 a.m. to 12:00 noon. A museum guide will lead the tour of the Exploratorium's hands-on exhibits that explore biology, physics, listening, cognition, visual perception, social behavior, and environment. A bus will leave the Hilton's Taylor Street entrance promptly at 9:45 a.m. for the approximately 15-minute trip to the museum. The bus will leave the museum at 11:45 a.m. for the return trip and will arrive at the Hilton at about 12:00 noon. The charge for the tour, including bus transportation, is USD\$20. Participants must ride the bus to the museum. The tour is limited to 50 people. On-site registration will be on a space-available basis.

## Wine Country Tour

- An all-day tour to the Sonoma wine country will be held on Saturday, 7 December. The bus will leave the Taylor Street entrance of the Hilton hotel at 9:00 a.m. and return by 4:00 p.m. The cost is \$97.75 which will include a picnic lunch, visits to up to three wineries, gratuities, and transportation. Tasting fees at the wineries will be on an additional-fee basis which range from USD\$10 to USD\$15 per person per winery (most wineries visited by the tour company allow guests to share tastings). You will not be required to pay tasting fees for wineries at which you do not taste. Tasting fees are often waived for those who purchase wine or join the wine club at that winery (the tour driver will be able to tell you whether this is the case at each winery). Please visit [https://www.platypustours.com/custom\\_tour\\_asa.php](https://www.platypustours.com/custom_tour_asa.php) to register.

## Jam Session

- The tradition continues! You are invited to Continental 4 on Wednesday night, 4 December, from 8:00 p.m. to midnight for an epic JAM SESSION. Bring your axe, horn, sticks, voice, or anything else that makes music. Musicians and non-musicians are all welcome to attend. A full PA system, backline equipment, guitars, bass, keyboard, and drum set will be provided. All attendees will enjoy live music, a cash bar with snacks, and all-around good times. Don't miss out.

## Registration Information

[Register Online](#)

[Download Registration Form](#)

Preregistration for the 166th Meeting of the Acoustical Society of America will be available online shortly and is also available using the downloadable registration form.

If your registration is not received at the ASA headquarters by 31 October you must register on-site.

The registration desk at the meeting will open on Monday, 2 December, at the Hilton San Francisco Union Square.

Registration fees are as follows:

### Registration Fees

Nonmembers who register for the full meeting week and simultaneously apply for Associate Membership in the Acoustical Society of America will be given a \$50 discount off their dues payment for the first year (2014) of membership. Invited speakers who are members of the Acoustical Society of America are expected to pay the registration fee, but nonmember invited speakers may register for one-day only without charge. A nonmember invited speaker who pays the full-week registration fee, will be given one free year of membership upon completion of an ASA application form.

NOTE: A \$25 FEE WILL BE CHARGED FOR CANCELLATIONS AFTER 31 OCTOBER.

\*One-day registration is for participants who will attend the meeting for only one day. If you will be at the meeting for more than one day either presenting a paper and/or attending sessions, you must register and pay the full registration fee.

## Accommodations

### Hilton San Francisco Union Square Hotel

A block of guest rooms at discounted rates has been reserved for meeting participants at the Hilton San Francisco Union Square Hotel. Early reservations are strongly recommended. Note that the special ASA meeting rates are not guaranteed after Friday, 1 November 2013. You must mention the Acoustical Society of America when making your reservations to obtain the special ASA meeting rates.

[Hotel Reservations and Information](#)

# Transportation and Travel Information

[Air Transportation](#)

[Ground Transportation](#)

[Driving/Parking Information](#)

[Weather](#)

[Room Sharing](#)

## Information for Students

Student participation is highly encouraged at ASA Meetings. Students will find a sticker to place on their name tags identifying them as students in their registration envelopes. Although wearing the sticker is not mandatory, it will allow for easier networking between students and other meeting attendees.

Students are encouraged to refer to the student guide, also found in their envelopes, for important program and meeting information pertaining only to students attending the ASA meeting. They are also encouraged to visit the official ASA Student Home Page at [www.acosoc.org/student/](http://www.acosoc.org/student/) to learn more about student involvement in ASA.

[ASA Student E-Zine Fall 2013](#) - *A biannual electronic publication by the Acoustical Society of America's Student Council. In this issue you will find important information on the upcoming San Francisco meeting and the Society in general.*

### Student Events at the San Francisco Meeting

#### **New Student Orientation**

A New Students Orientation will be held from 5:00 p.m. to 5:30 p.m. on Monday, 2 December, in Cityscape on the 46th floor of the Hilton San Francisco Union Square. This will be followed by the Student Icebreaker from 5:30 p.m. to 6:45 p.m. in Cityscape which will provide an opportunity for students to meet informally with fellow students and invited members of the Acoustical Society. Students are encouraged to attend the tutorial lecture on Time-Frequency Analysis which begins at 7:00 p.m. in Continental 7/8.

#### **Fellowship and Grant Panel**

A Fellowship and Grant Panel will be held on Tuesday, 4 November, from 4:30 p.m. to 6:30 p.m. in Continental 1.

#### **Student Reception**

The Students' Reception will be held on Wednesday, 4 December, from 6:30 p.m. to 8:00 p.m. in the the Cityscape room. This reception, sponsored by the Acoustical Society of America and supported by the National Council of Acoustical Consultants, will provide an opportunity for students to meet informally with fellow students and other members of the Acoustical Society. All students are encouraged to attend, especially students who are first time attendees or those from smaller universities.

#### **Students Meet Members for Lunch**

The ASA Education Committee arranges for a student to meet one-on-one with a member

of the Acoustical Society over lunch. The purpose is to make it easier for students to meet and interact with members at ASA Meetings. Each lunch pairing is arranged separately. Students who are interested should contact Dr. David Blackstock, University of Texas at Austin ([dtb@mail.utexas.edu](mailto:dtb@mail.utexas.edu)), by email. Please provide your name, university, department, degree you are seeking (BS, MS, or PhD), research field, acoustical interests, your supervisor's name, days you are free for lunch, and abstract number (or title) of any paper(s) you are presenting. The sign-up deadline is 12 days before the start of the Meeting, but an earlier sign-up is strongly encouraged. Each participant pays for his/her own meal.

## Local Committee

- General Chair - James Phillips
- Technical Program Chair - Roger W. Schwenke
- Audio Visual - Joel A. Lewitz
- Food/Beverage - Dennis Paoletti
- Signs - Norman H. Philipp
- Technical Tour - Roger Schwenke and David R. Schwind

## Technical Program Organizing Committee

Roger W. Schwenke, Chair; James F. Lynch, Acoustical Oceanography; Michael Stocker, Animal Bioacoustics; Amanda B. Lind, Architectural Acoustics; Thomas J. Matula, Biomedical Acoustics; Thomas D. Rossing, Education in Acoustics; Roger T. Richards, Engineering Acoustics; Thomas D. Rossing, Musical Acoustics; Steven D. Pettyjohn, Noise; James P. Chambers, Bradley Goodwiller, Physical Acoustics; Sunil Puria, Psychological and Physiological Acoustics; David H. Chambers, Jeffrey A. Ballard, Signal Processing in Acoustics; Keith A. Johnson, Marc Ettlinger, Speech Communication; Benjamin M. Shafer, Structural Acoustics and Vibration; James F. Lynch, Underwater Acoustics.

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### Future Meetings of the Acoustical Society of America

For further information on any [ASA meeting](#), or to obtain instructions for the preparation and submission of meeting abstracts, contact the Acoustical Society of America, Suite 1N01, 2 Huntington Quadrangle, Melville, NY 11747-4502; Telephone: 516-576-2360; Fax: 516-576-2377; E-mail: [asa@aip.org](mailto:asa@aip.org)

- 167th Meeting, Providence, Rhode Island, 5-9 May 2014
- 168th Meeting, Indianapolis, Indiana, 27-31 October 2014
- 169th Meeting, Pittsburgh, Pennsylvania, 18-22 May 2015
- 170th Meeting, Jacksonville, Florida, 2-6 November 2015