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Acoustical Society of America ASA Student Guide

Spring 2018

Welcome to the ASA Student Guide, a biannual electronic publication sent out by the Acoustical Society of America's Student Council. In this issue you will find useful information about the 175th Meeting of the ASA in Minneapolis, Minnesota.

In this issue you will find a day-to-day schedule of many of the technical and social events offered at ASA Minneapolis, with brief descriptions throughout. **Students are highly encouraged to attend the highlighted events for each day** as well as any and all events they find interesting! For more information about the meeting, or about Minneapolis, visit acousticalsociety.org/asa-meetings/ and for more information about student opportunities in acoustics, check out the Student Council's site at asastudentcouncil.org.

Key Events to Know

- New Student Orientation
- Student Outing
- Science Comm. Workshop
- Intro to TC's Special Session
- Women in Acoustics Luncheon
- ASA Jam



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Welcome new students!

Check out the ASA Student Council twitter (@ASASTudents, #ASA175) and facebook page (www.facebook.com/ASASTudents) for updates on social events and get-togethers at the Minneapolis meeting.

MONDAY

New Student Orientation

Monday 5:00pm-5:30pm Nicollet C

First time at an ASA meeting? Then be sure to check out this brief informational session.

Student Meet & Greet

Monday 5:30pm-7:00pm Greenway F/G

Start the conference off right by meeting other students who are just as excited about acoustics as you are! Drinks and snacks will be provided.

Tutorial Lecture on Hearing Loss and the Future of Auditory Implants

Monday 7:00pm-9:00pm Nicollet D2

A tutorial lecture will be presented by Andrew Oxenham of the University of Minnesota. Registration for this event can be found at the ASA Meetings webpage.

Student Outing

Monday 8:00pm Location TBD

Share a fun night out with other ASA students! All attendees 21 or older are encouraged to attend! The outing location will be announced at the meeting and online at **asastudentcouncil.org**.

TUESDAY

Science Communication Workshop

Tuesday 2:30pm-6:00pm Mirage

Are you interested in effectively communicating your research? *We thought so.* Then join us for this special workshop just for ASA students.

Social Hour

Tuesday 6:00pm-7:30pm Exhibit Hall

Social hours provide a relaxing setting to meet and mingle with 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.

Technical Committee Open Meetings

Get involved in your TC(s) by attending the committee meetings! This is where TCs plan conference sessions and manage various aspects of their technical areas.

Engineering Acoustics: 4:30pm-6:00pm Greenway D

Acoustical Oceanography: 7:30pm-9:00pm Greenway A

Animal Bioacoustics: 7:30pm-9:00pm Lakeshore B

Architectural Acoustics: 7:30pm-9:00pm Nicollet D3

Musical Acoustics: 7:30pm-9:00pm Greenway F/G

Physical Acoustics: 7:30pm-9:00pm Greenway J

Psycho & Physio Acoustics: 7:30pm-9:00pm Nicollet D2

Structural Acoustics: 7:30pm-9:00pm Greenway C

WEDNESDAY

Women in Acoustics Luncheon

Wednesday 11:45am-1:45pm Regency

This event – for both women *and* men – celebrates the role of women in the ASA! Tickets are required, and may be registered on the ASA Minneapolis Meeting webpage.

Plenary Session & Awards Ceremony

Wednesday 3:30pm-5:00pm Nicollet B/C

Join this session where Society awards will be presented and newly-elected Fellows will be announced and recognized.

Students' Reception

Wednesday 6:00pm-8:00pm Regency

This reception, sponsored by ASA 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 Society.

Technical Committee Open Meetings

Get involved in your TC(s) by attending the committee meetings! This is where TCs plan conference sessions and manage various aspects of their technical areas.

Education in Acoustics: 5:00pm-6:30pm Greenway A

Biomedical Acoustics: 7:30pm-9:00pm Greenway F/G

Signal Processing: 7:30pm-9:00pm Greenway H/I

THURSDAY

Society Luncheon and Lecture

Thursday 12:00pm-2:00pm Regency

This luncheon is open to all attendees and their guests. Tickets cost USD \$30.00 each and can be purchased on the ASA Minneapolis Meeting webpage.

Social Hour

Thursday 6:00pm-7:30pm Regency

Social hours provide a relaxing setting to meet and mingle with 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.

ASA Jam

Thursday 8:00pm Location TBD

The tradition continues! Musicians and non-musicians welcome, and feel free to bring an instrument! A full PA system, backline equipment, guitars, bass, keyboard, and drum set will be provided. All attendees will enjoy live music, a cash bar, and all-around good times!

Technical Committee Open Meetings

Get involved in your TC(s) by attending the committee meetings! This is where TCs plan conference sessions and manage various aspects of their technical areas.

Noise:	<i>7:30pm-9:00pm Nicollet D3</i>
Speech Communication:	<i>7:30pm-9:00pm Nicollet D2</i>
Underwater Acoustics:	<i>7:30pm-9:00pm Greenway B</i>

OTHER EVENTS

Gallery of Acoustics

Monday-Friday 9:00am-5:00pm Nicollet Foyer

Make sure to check out the 17th Gallery of Acoustics! Its purpose is to enhance ASA meetings by providing a setting for researchers to display their work to all meeting attendees in a forum emphasizing the diversity, interdisciplinary, and artistic nature of acoustics

Student Design Competition

Tuesday 9:00am-5:00pm Nicollet A

This poster session competition is intended to encourage students to express their knowledge of architectural acoustics and noise control in the design of a facility in which acoustical considerations are of significant importance.

Hot Topics Session

Wednesday 2:15pm-3:20pm Greenway A

This Hot Topics session will cover recent advancements in the fields of Engineering Acoustics, Signal Processing, and Structural Acoustics and Vibration.

Technical Tour

Date TBD

A tour of the recently completed U.S. Bank Stadium will be held during the week. Transportation will be provided. The cost is USD \$20 and is limited to 30 participants. Registration information can be found on the ASA Minneapolis Meeting webpage.



Meeting Preregistration

Preregistration for the Minneapolis meeting will close on Monday, Apr 9. The preregistration rate for ASA Student Members is \$100. Note: ASA student membership is only \$45/year, so it is recommended to join. The rate after the preregistration deadline is \$150 for ASA student members, paid at the meeting. For hotel reservation and rate information, please visit acousticalsociety.org/asa-meetings/.

ASA Student Chapters

ASA Student Chapters are a great opportunity for students to network and exchange information and ideas. To learn how to establish a chapter at your own university, visit asachapters.org or contact either of the Regional Chapter Co-Chairs Sandra J. Guzman (guzman_sandy@shure.com) and Ken Good (kwgoodjr@Armstrong.com) or Matthew Neal (mtn5048@psu.edu), the Regional Chapter Liaison for the Student Council.

Transportation Subsidies

A transportation subsidies fund has been established to provide limited funds to students to help make the trip to the New Orleans meeting, with priority given to students traveling affordably in groups. Funding is only available for transportation costs and will not be provided for food and housing expenses. To apply, submit a proposal by email to Jolene Ehl at jehl@acousticalsociety.org by April 9. Include your method of travel, students traveling with you, and estimated cost.

Additionally, the Student Council has been provided limited funds to subsidize travel costs for one student per each of the thirteen ASA Technical Committees, which will be awarded based on need and additional factors. For more information, and to submit an application, visit asastudentcouncil.org.

Contact your ASA Student Council Reps!

Most importantly, we are here to represent you. Listed below, by technical committee, are your student representatives. Please contact us and let us know what you think, what you need, and how much you like us. We appreciate your feedback!

Student Council Chair

Trevor Jerome – twjerome@gmail.com

Noise

Jonathan Weber – jonryanweber@gmail.com

Architectural Acoustics

Matthew Neal – mtn5048@psu.edu

Physical Acoustics

Will Doebler – wfd5057@psu.edu

Animal Bioacoustics

Ela Warnecke – elabelabohne@gmail.com

Psychological & Physiological Acoustics

Kelly Whiteford – whit1945@umn.edu

Acoustical Oceanography

Matt Zeh – mzeh@utexas.edu

Structural Acoustics & Vibration

T.J. Flynn – t.jayflynn@gmail.com

Biomedical Acoustics

Tao Sun – taosun@bwu.harvard.edu

Speech Communication

Shae Morgan – shae.morgan@utah.edu

Engineering Acoustics

Vahid Naderyan – vahid.nad@gmail.com

Signal Processing

Sarah Young – sarahmyoung24@gmail.com

Musical Acoustics

Martin Lawless – msl224@psu.edu

Underwater Acoustics

Brian Worthmann – bworthm@umich.edu