

Biomedical Acoustics TC Meeting

189th Meeting in Honolulu, HI

Cassidy Christie*

December 3, 2025

Technical Committee (TC) Chair: Prof. Julianna C. Simon

1. Welcome

- New attendees: 10 new attendees, 3 students and 7 non-students
- The total number of participants was 31.
 - 24 non-students
 - 7 students

2. The meeting began with introductory content and summary of TC activities by Prof. Simon. See the slides for details.

3. Introductory Remarks

- Registration: 1,600 total registrants, including 600 students (lower than predicted but still strong participation).

4. Meeting Reminders

- No photography allowed.
- Remote presentations are not permitted.
- Strategic Champions Meeting: Held on 12/4; great opportunity to join a task force and get involved.

5. Sessions

- Special and General Sessions: 11 total; all ran smoothly.

6. Technical Council updates (see slides for details)

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- JASA impact factor for 2024: 2.3 (up from 2023).
- Special issues help raise impact factors; new ideas always welcome.
- Open calls for papers—see slides for details.
- Patent Reviewers Needed: Volunteers who can write short summaries of acoustical patents for JASA reviews.
 - Rosa Zheng (Lehigh Univ.) volunteered
- Public Relations Committee
 - Lay language papers and special session on media planned for Philadelphia.
 - Media Liaisons: Tyrone Porter and Kevin Hayworth (not present).
 - Keywords/Buzzwords: Ultrasound, fetal imaging, microbubbles, therapy, medicine.
- Membership Engagement Committee
 - Mentorship Program: Soft launch in Spring 2025; matching 38 early-career participants with mentors. Volunteers needed!
 - Early career = within 5 years post-terminal degree.
 - Travel Awards: Early career (within 10 years post-terminal degree).
 - * 72 applications; 20 awards granted for Honolulu.
 - Philadelphia Programming: Marketing yourself, ASA community forum, ASA committee fair.
- 2026 Technical Initiatives
 - Funding available for projects supporting ASA's mission.
 - Requests have exceeded budget; considering increase to \$4,000–\$6,000.
 - Ranked-choice vote held on initiatives:
 - * Physical Acoustics Summer School 2026
 - * Gordon Conference on In vivo Ultrasound Imaging
 - * Euro Symposium on Ultrasound Contrast Imaging
- Finance Committee
 - Operating Reserve Fund: \$300,000 available in 2026 for one-time “big ideas” benefiting multiple TCs or ASA community.
 - * Proposals due Oct. 1.
 - * Examples: AI workshop for ASA applications.
 - * Contact Prof. Simon with ideas.

7. Future meetings

- Philadelphia: May 11–15, 2026

- Abstracts due Jan. 12, 2026.
 - ASA School prior to meeting: “Living in the Acoustic Environment” (2-day program, \$50).
 - Student Paper Competition: Present seminal papers; 3 monetary awards.
- Baltimore: Dec. 15–17, 2026
 - No BATC sessions
 - 3-day trial meeting
- Brussels, Belgium: June 21–27, 2027
 - ASA/EAA co-chairs; sessions finalized by March 2026.
 - Possible topics: Super-resolution and ultrasound contrast, ultrasound neuromodulation (Mike Averkiou).

8. Other Business

- Libertario: International Lung Ultrasound Symposium: June 4–6, 2025, Trento, Italy
 - 3 days of technical programming; ASA support could waive student fees.
 - 3rd symposium, June/July 2027, ASA Brussels maybe? Back to back?
 - * After would be better, due to final exams
- Cassidy: Student Council Announcements
 - Nearly 600 students registered!
 - 200+ students at First-Time Attendee/Student Orientation, and Student Meet and Greet
 - SONIC continues to be a successful program. Please encourage students to participate as guides and newcomers. In Honolulu, we had roughly 15 newcomers and 12 guides.
 - BATC Student Competition; seeking new members—contact Grace Wood.
- Call for Nominations for TC Chair: Chengzhi Shi, Mike Averkiou.
- Fellow Nominations: Fellows should not know they are being nominated; numbers are down—please nominate more.
- SURIEA Mentorship: Mentors needed; students funded by ASA.
- Gordon Research Seminar: August 2026; topics include ultrasound imaging, histotripsy, drug delivery.

9. The end.