

ACOUSTICS WEEK IN CANADA 2022 SEMAINE CANADIENNE D'ACOUSTIQUE 2022

A LOOK BACK ON ACOUSTICS WEEK 2022 IN ST. JOHN'S NEWFOUNDLAND AND LABRADOR

Benjamin Rich Zedel and Len Zedel

We want to thank all the attendees, sponsors, speakers, and volunteers for your help making Acoustics Week in Canada 2022 a huge success. AWC 2022 was the first in-person version of this conference since 2019. The joy and excitement of everyone was palpable from the first moments of the conference, right until the end of the final session. It was nice to be back in person. It was nice to see people again.

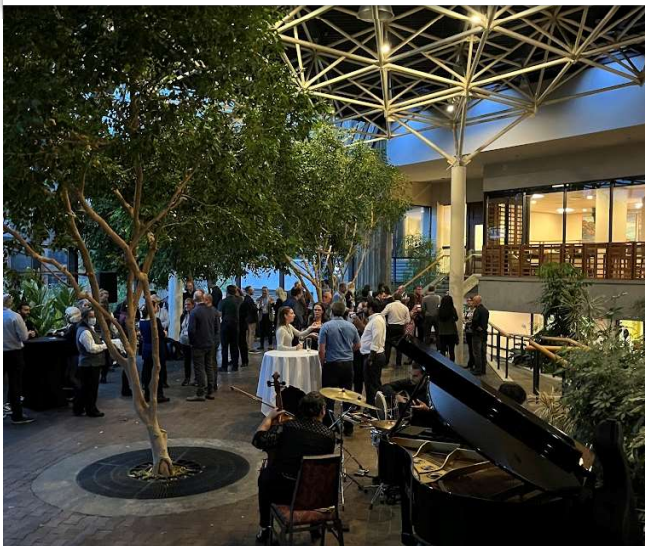
With over 83 attendees, the program featured 62 talks, two plenary sessions, a special session on teaching acoustics to high school students, acoustic tours of a Canadian Coast Guard Ship and the D.F. Cook Recital Hall, and a banquet at the provincial museum, The Rooms. The sessions at the conference covered all topics in acoustics including sessions on musical acoustics, noise control, architectural acoustics, underwater acoustics, auditory perception, environmental acoustics, and occupational acoustics. In the first plenary talk at the conference, Dr. Michael Schutz presented some fascinating work he has done on improving the acoustic design of alarms in a medical setting. Some of his findings are now being applied in the shipping industry. Keeping with the theme of the acoustics of warning signals, our second plenary featured Christy Lawrence and John Lambe from the Canadian Coast Guard. They talked about acoustic aids to navigation used by mariners. Tying this theme together, attendees had the opportunity to take a tour of a Canadian



Dr. David Buley taking about the pipe organ in the D.F. Cook Recital Hall



Christy Lawrence and John Lambe from the Canadian Coast Guard giving a plenary talk on acoustic aids to navigation.



The Cayenne Trio performing during the Welcome Reception

Coast Guard ship, docked in St. John's Harbour. While on this tour, attendees were able to enjoy a Harbour Symphony. The Harbour Symphony is a St. John's invention and involves all the ships in the harbour performing a 'symphony' with their horns. After the ship tour and harbour symphony conference attendees listened to a private demonstration of the pipe organ in the D.F. Cook Recital Hall by Dr. David Buley. AWC2022 featured two sessions on teaching acoustics to high school students. In the first session, attendees presented demonstrations they have used in class to teach acoustic principles. In a second round-table session, a small group of high school physics teachers joined us to discuss how we can improve the quality of acoustics education for high school students. We hope this session is continued at future events, because getting students interested in acoustics early will help us grow as an organization. Finally, we had two planned social events during the

conference, and a few unplanned events on George Street, the hub of the St. John's entertainment district. The first planned event was a Welcome Reception hosted at the conference hotel. We all enjoyed some tasty hors d'oeuvres, while listening to the jazz stylings of the Cayenne Trio. The next night we had a banquet dinner at the provincial museum for Newfoundland and Labrador, The Rooms. Everyone arrived to an amazing sunset, panoramic views of St. John's Harbour and the sweet singing of Jenny Mallard. People enjoyed a delicious dinner, catching up with old friends, and singing happy birthday to CAA in honour of its birthday. The first Acoustics Week in Canada held in Newfoundland and Labrador was truly one to remember!

AWC relies on two important groups of people to make this conference happen every year, the sponsors and the local volunteer committee. We would like to thank NTI-Audio, LogiSon, EOMAC, AIL Sound Walls, HBK and Dalimar for their financial support of AWC2022. In addition to the sponsors, AWC could not have happened without a dedicated and hardworking team of local volunteers. In particular, we would like to thank the technical chair Cristina Tollefsen, the on-site coordinator Sarah Sauvé, and the website coordinator Axel Belgarde.

We look forward to seeing you all again in Montreal in 2023!



Scenes from the Banquet at The Rooms



Dr. Michael Schutz giving a plenary talk



Co-Hosts, Len Zedel and Ben Zedel welcoming everyone to the Annual Meeting of the Newfoundland Beard Association, The Organization for Rhyming Names, The ZZ Top Fan Club, and finally, Acoustics Week in Canada 2022.