

# NHCA

VIRTUAL CONFERENCE  
FEBRUARY 26-27, 2021  
[WWW.HEARINGCONSERVATION.ORG](http://WWW.HEARINGCONSERVATION.ORG)



## Thursday • February 25 • 2021

2:00pm – 5:20pm	Hot Topic Roundtables
2:00pm	<b>Licensing and Ethics Issues in Hearing Conservation</b> <b>Moderated By: John Allen</b> COVID has also highlighted the demand for telehealth, remote, and mobile health services, to include hearing conservation. Issues surrounding licensing, working across state lines, and ethical challenges now, and as we go forward, will be the topics of this roundtable. Please come with your experiences, knowledge, and questions and let's talk about this.
2:30pm	<b>Military Issues in Hearing Conservation</b> <b>Moderated By: Amy Blank</b> Whether a member of the military, a DoD civilian working in hearing conservation, or just curious, in this session participants will delve into what it means to be a hearing conservationist in the US military. Come discuss the complexities of managing large DoD hearing conservation programs. Please come with your knowledge, your questions, your curiosity, and your enthusiasm.
3:00pm	<b>COVID-19 Issues in Hearing Conservation</b> <b>Moderated By: Theresa Schulz and Andy Merkely</b> The current pandemic has impacted our lives in many ways. That impact has been keenly felt in the way we administer hearing conservation programs. Join us for this roundtable to learn from one another how we have adapted to this situation, from scheduling, to PPE, to sterilization of facilities and more.
3:30pm	<b>PSP Hot Topics</b> <b>Moderated By: Teah Richey</b> This session is meant for sharing the hot topics in the area of Professional Service Providers. Come prepared to discuss those issues you and others find are of most importance today and in the future.
4:00pm	<b>Occupational and Industrial Hearing Conservation</b> <b>Moderated By: Jim Jerome</b> If you have extensive background or just want to learn about this challenging and rewarding field of hearing conservation, come and share challenges, frustrations, solutions and successes! Come with questions and learn from each other. You will be sure to leave with new tools to use and resources you can tap.
4:30pm	<b>Careers in Hearing Conservation</b> <b>Moderated By: Jim Jerome and Madi Monlezun</b> This session will allow students and those early in their careers to learn about and discuss the variety of directions one can go in hearing conservation, from audiology, to occupational medicine, acoustical engineering and more. Please come with your knowledge, your questions, your curiosity, and your enthusiasm.
5:00pm	<b>The Role of Hearing Conservation in the Music Industry</b> <b>Moderated By: Heather Malyuk and Laura Sinnott</b> This session is meant for sharing the issues that arise when "music" becomes "noise" and threatens the hearing of those working in the music industry and the recipients of their work. Come discuss situations you encountered, solutions you have found, and the joy of working in this field.
5:30pm – 6:30pm	<b>Meet and Greet Happy Hour with Trivia and Prizes</b>

\*All Times Central Time (CT)

See the *Spectrum Vol. 38, Suppl 1* for the complete program, found here:

[https://nhc.memberclicks.net/assets/spectrum/NHCA2021\\_Program\\_FINAL2%20%281%29.pdf](https://nhc.memberclicks.net/assets/spectrum/NHCA2021_Program_FINAL2%20%281%29.pdf)

And also the Conference Archives found here:

<https://www.hearingconservation.org/conference-archives-schedule-and-handouts->

## Friday • February 26 • 2021

9:30am – 10:30am	Session 1: Welcome Remarks - <i>Speakers: Theresa Schulz and Lynnette Bardolf</i> and Opening Keynote - <i>Speaker: Elizabeth Masterson, PhD, CPH, COHC</i>
10:30am – 11:00am	Session 2: The Need for a Re-Examination of ISO 1999 <i>Speaker: Alice Suter, PhD</i>
11:00am – 12:00pm	Sponsor Ignite Session
12:00pm – 12:30pm	Session 3: A New Noise Exposure Criteria is Needed for Complex Noise <i>Speaker: William Murphy, BS, MS, PhD, MEng</i>
12:30pm – 12:45pm	Break
12:45pm – 1:15pm	Session 4: The Association Between Hearing Loss and Hearing Protector Attenuation Among Miners <i>Speaker: Richard Neitzel, PhD, MS, CIH, FAIHA</i>
1:15pm – 1:45pm	Safe in Sound Award and Closing Remarks <i>Speaker: Dennis Driscoll and Jason DeStories</i>
2:00pm – 3:00pm	Network Opportunity with Sponsors

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## Saturday • February 27 • 2021

9:30am – 10:30am	Welcome Remarks and Awards Ceremony
10:30am – 11:00am	Session 5: Hearing Conservation Strategies for a Mobile Workplace <i>Speaker: Jeffrey Winget, CIH</i>
11:00am – 11:15am	Break
11:15am – 11:45am	Session 6: Turning Angst into Action During COVID-19 Challenges! <i>Speaker: Vivianne Wersel, AuD</i>
11:45am – 12:05pm	NHCA Business Meeting
12:05pm – 12:15pm	Break
12:15pm – 12:45pm	Gasaway Lecture: This Sound's Important <i>Speaker: Donald Finan, PhD</i>
12:45pm – 1:45pm	Session 7: TED Talk with Discussion Moderated by Elliott Berger, and Conference Closing Remarks
1:45pm – 2:45pm	Live Poster Session <i>See page 9 for the full list and more information</i>

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Audiovisual Training Rapidly Reduces Hazardous Perceptual Errors Caused by Earplugs .....	David Audet
Managing Auditory Sensitivities in Autism: The Potential of Smart Hearing Protection .....	Danielle Benesch, BSc
Virtual Health - Audiology & Hearing Readiness .....	Georgina Blasco, AuD
Crossing Barriers to Reduce Occupational Hearing Loss .....	Ursula "Asha" Brogan
Please Don't Stop the Music – I Mean Outreach: Healthy Hearing Outreach in the COVID-19 Era .....	Kellsie Busho, AuD
Hearing Protectors Fit-Testing: Preliminary Results of Earmuff Instrumentation on Manikin .....	Arthur Colombier
Evaluation of Hearing Protection Device Effectiveness for Musicians .....	Kathryn Crawford, PhD
Leadership Lessons for New and Seasoned Leaders .....	Angela Day, AuD
Tablet-Based Alternatives to Field Attenuation Evaluation Systems .....	Coral Dirks
An Update From the CDC NIHL Workgroup .....	John Eichwald, MA
Working with Musicians: From Booth to Fit .....	Brendan Fitzgerald, AuD, MM
Between-Subject Differences in Middle-Ear Energy Transmission .....	Gregory Flamme
Certification in the Time of COVID-19: DOD/VA Hearing Technician Distance Learning Course Update .....	Marjorie Grantham, PhD, CPS/A
Threshold Shift Susceptibility Correlated with Pre-Cochlear Amplification in Chinchilla .....	Sarah Grinn, PhD, AuD
Characterization of Noise Injury and Blast Exposure in Military Populations .....	Quintin Hecht, AuD
Hearing Protection Device Performance Requirements in Europe .....	Magnus Johansson, PhD
Safer Choir Rehearsals in the Period of COVID-19 .....	Mead Killion, PhD, ScD
Audiometric Outcomes, Machining Processes, and Noise Control Materials in Manufacturing ...	Sridhar Krishnamurti, PhD
The New Age of Professional Supervision: Technology as an Asset .....	Renee Lefrancios, MSc
Consequences of COVID-19 on the Sound Exposure of Entertainment Industry Professionals .....	Heather Malyuk, AuD
Building Synergy Among CAOHC and NHCA .....	Raul Mirza, DO, MPH, MS, CPS/A, FACOEM
Exposure to Ototoxicants in the Workplace: Recent Developments Towards Prevention of Potential Hearing Disorders .....	Thais Morata, PhD
Acoustic Standards for High-Level Impulse Noise .....	William Murphy, BS, MS, PhD, MEng
Cpt. Schad Goes to Prison .....	Maggie Schad, AuD
noisehelp.auburn.edu: A Resource for Noise Abatement .....	Richard Sesek, PhD, CPE
Injuries, Near Misses, and Noise Exposures Among Miners .....	Lauren Smith, MPH
Hearing Conservation Program in the Agriculture Sector: An Evaluation .....	Ravinder Thaper, MS, AEP
Progress in Preventing Hearing Loss: Healthy People 2020 and Beyond .....	Christa Themann, MA, CCC-A

Hearing Protection Device Evaluated Products List (HPD EPL):	
Solving the Competing Issues of Hearing Protection and Situational Awareness .....	<i>Kari Buchanan, MPH, MA</i>
Measurement of Industrial Noise Using a Smartphone-Based Sound Level Measurement Application .....	<i>Wei Gong</i>
Can You Tell Me How Loud This Is?:	
Audiological Verification of Non-Hearing Aid Amplifying Technologies .....	<i>Elizabeth Grieggs</i>
Review of Musician Hearing Health Care in the US .....	<i>Kathryn Ideker</i>
The Influence of Tinnitus and Hearing Loss	
on the Functional Status of Military Service Members and Veterans .....	<i>M. Samantha Lewis</i>
Prevalence of Hearing Protection Device	
Non-Use among U.S. Workers in 2007 and 2014 .....	<i>Elizabeth Masterson, PhD, CPH, COHC</i>
COVID-19 Focused Guidance for Audiometric Booths .....	<i>Kimberly Parks, PE</i>
Influence of Earplugs on the Loudness	
and Dynamic Range of Music Played by Caucasian and Filipino Musicians .....	<i>Vishakha Rawool</i>