

### FINAL PROGRAM

May 19-21 | Kansas City, MO

May 16, 17, 18, and 22 Professional Development Courses

#### DOWNLOAD THE MOBILE APP

For the best experience, use the Digital Final Program in conjunction with the Conference Mobile App/Virtual Platform. Use the App/Virtual Platform to build your schedule, participate in virtual sessions, participate in CONNECTzone, vote for the SPINNYs, and connect with peers.



Mobile App sponsored by





### **General Information**



### **Events and Locations**

Conference events are held at the Kansas City Convention Center (KCCC) unless otherwise noted. These include Professional Development Courses (PDCs), education sessions, the Expo, Education Pop-Ups, Health & Wellness sessions, Speaker Ready Room, and the Career Advantage Fair.

Kansas City Convention Center: 301 West 13th St., Kansas City, MO 64105.

Volunteer groups and committee meetings and social events will be held at the Loews Kansas City as noted.

Loews Kansas City: 1515 Wyandotte St., Kansas City, MO 64108.

A full listing of events may be found in the Schedule-at-a-Glance in the Final Program and on the AIHA Connect 2025 Mobile App/Virtual Platform.

### **Badges**

Registration, 2300 Lobby

Friday, May 16	5:00 p.m7:00 p.m.
Saturday, May 17	6:30 a.m5:30 p.m.
Sunday, May 18	6:30 a.m7:00 p.m.
Monday, May 19	7:00 a.m5:30 p.m.
Tuesday, May 20	7:00 a.m5:00 p.m.
Wednesday, May 21	7:30 a.m4:00 p.m.
Thursday, May 22	6:30 a.m10:00 a.m.

Lanyards sponsored by

In-person participants MUST wear a name badge to be admitted to all AIHA Connect sessions and events, including social activities. AIHF activities and select social activities may also require a ticket. Once tickets are purchased, fees are nonrefundable; however, ticket exchanges may be permitted pending availability.



Should you lose or misplace your badge, we are happy to reprint it for you. After one initial reprint, there is a \$5.00 charge for a lost badge or ticket replacement.

### **Education Credits**

In-person and virtual attendees can earn up to 23.25 contact hours by attending one education session or education pop-up in every time block, Monday through Wednesday. Additional CM contact hours may be earned from mid-June through December 31, 2025, by attending sessions OnDemand. Sessions included in OnDemand are noted with  $\blacksquare$ .

### **Behavior Standards**

AIHA Connect is a professional conference. AIHA reserves the right to take any action deemed necessary and appropriate, including immediate removal from the meeting without warning or refund, in response to any incident of unacceptable behavior, and AIHA reserves the right to prohibit attendance at any future meeting.

Examples of unacceptable behavior include, but are not limited to:

- Harassment, intimidation, or discrimination in any form
- Physical or verbal abuse of any attendee, speaker, volunteer, exhibitor, AIHA staff member, service provider, or other meeting quest
- Verbal comments related to gender, sexual orientation, disability, physical appearance, body size, race, religion, national origin, inappropriate use of nudity and/or sexual images in public spaces or in presentations, or threatening or stalking any attendee, speaker, volunteer, exhibitor, AIHA staff member, service provider, or other meeting guest
- Disruption of presentations at sessions, in the exhibit hall, or at other events organized by AIHA.

AlHA has zero-tolerance for any form of discrimination or harassment, including, but not limited to, sexual harassment by participants or staff at conferences. If you experience harassment or hear of incidents of unacceptable behavior, AlHA asks that you inform <a href="Larry Sloan">Larry Sloan</a>, CEO, or <a href="Franky Spangler">Franky Spangler</a>, Chief Operating Officer, or call 703-849-8888 so we can take the appropriate action. For more information on AlHA's Member Code of Conduct and Reporting Form, visit <a href="www.aiha.org/membership">www.aiha.org/membership</a> and search AlHA Code of Conduct Acknowledgement.

Virtual participants agree they will not record, copy, or take screen shots of Q&A or any chat room activities taking place in the Virtual AIHA Connect environment.

### Children

Children and young adults 18 and under are not permitted at any AIHA Connect 2025 events (including courses, sessions, socials, or in the Expo). They may participate in the Fun Run/Walk if registered as part of a family entry.

### **CIH Requirements**

For detailed information about CIH requirements, contact the Board for Global EHS Credentialing (BGC) directly at <a href="https://www.gobgc.org">www.gobgc.org</a> or visit Booth 639 while on-site.

### **Disclaimer**

The viewpoints and opinions expressed in the presentations, sessions, and discussions at AIHA Connect have not necessarily been approved or endorsed by AIHA. Although the information presented has been compiled from sources believed to be reliable, the copyright holders and the American Industrial Hygiene Association (AIHA) make no guarantee as to, and assume no responsibility for, the correctness, sufficiency, or completeness of such information.

### **General Information**

### **Emergencies, First Aid, and Assistance**

The safety and security of on-site attendees and staff is the priority of AIHA and the KCCC. If a medical emergency occurs in the KCCC, contact the Kansas City Convention Center Public Safety at 816-513-5111. We respectfully request that you do not call 911 directly.

Saturday, May 17-Thursday, May 22 – A first aid station staffed daily by an EMT is located in 2213.

### **Evaluations**

Evaluations for PDCs, education sessions, education pop-ups, and all other sessions and select activities can be accessed via the AIHA Connect mobile app/virtual platform through Thursday, June 5. Your feedback is appreciated and will be used to improve AIHA Connect.

### Expo

Exhibit Hall D

Monday, May 19	9:30 a.m5:30 p.m.
Tuesday, May 20	9:00 a.m3:30 p.m.
Wednesday, May 21	9:00 a.m1:00 p.m

### **Lost and Found**

Information Desk near Registration, 2300 Lobby

Lost and found items may be taken to/requested from the Information Desk located near Registration in the 2300 Lobby. AIHA Connect will turn items into KCCC security each evening.

### **Mother's Room**

The Mother's Room at the KCCC is located behind Grand Ballroom D. Visit registration for the access code.

### **Proof of Attendance and PDC Completion**

Transcripts will be updated no later than June 18, 2025. For the main conference, in-person attendees will receive a transcript update indicating their verified participation for up to 23.25 contact hours (not verified by individual session); virtual attendees will receive a transcript update indicating their verified participation in up to one virtual session per time block. For each PDC, in-person and virtual attendees will receive a transcript update indicating the total number of contact hours for that specific PDC.

### **OnDemand**

AIHA Connect OnDemand is the package of session recordings included with full conference registrations (one-day registrations receive OnDemand for that day's sessions only). Sessions scheduled to be part of the OnDemand package are noted in the Final Program but are subject to change. Recordings will be available in mid-June through December 31, 2025. Credit is available for viewing the recordings. Once available, you will receive an email with access and detailed credit instructions.

### **WIFI**

Wireless Internet access is available throughout the KCCC.

### **Speaker Ready Room**

2503 A

Friday, May 16	5:15 p.m7:00 p.m.
Saturday – Sunday, May 17-18	7:00 a.m5:30 p.m.
Monday, May 19	8:00 a.m4:00 p.m.
Tuesday, May 20	7:00 a.m5:15 p.m.
Wednesday, May 21	7:00 a.m3:00 p.m.
Thursday, May 22	7:00 a.m5:00 p.m.

### LOGIN

Network: AIHAConnect Passcode: iamOEHS!

Except for PDC instructors, presentation upload is mandatory at least 60 minutes prior to the start of the session.

### **Schedule Changes**

The AIHA Connect 2025 schedule is correct at the time of publication. AIHA Connect reserves the right to change or cancel sessions, presentations, or speakers without notice due to circumstances beyond its control. For the most up-to-date schedule, check the mobile app/virtual platform.



### **Going GREEN!**

To help reduce waste and AIHA Connect's footprint on the environment, AIHA and our suppliers have partnered on the following initiatives:

- Transitioning the printed Advance Program and Final Program to fully digital, eliminating paper product, fuel, and emissions used to transport programs via mail.
- Reducing the Final Program page count by listing session descriptions and exhibitor company addresses and descriptions online.
- Ticketless registration.
- Digital CONNECTzone Pathway game found in the mobile app/virtual platform.
- Digital signage outside meetings rooms and for directions.
- Badges made from recycled materials, which can also be recycled.
- Banners and signs made of eco-board.
- Recycle stations for paper, cans and bottles, badges/lanyards, and other items located throughout the KCCC meeting space.

- Water bottle refill stations located throughout the KCCC.
- Aramark Catering offers biodegradable, recyclable, and compostable service ware. They also work with Pete's Garden, a local food pantry to turn any unserved food into healthy, balanced, ready-to-heat meals for Kansas City families.
- Loews Hotels partner with Goodr, a sustainable food waste management company that uses logistics and technology to fight hunger and climate change. Goodr utilizes apps and logistics networks, such as Uber Eats, to pick up excess and expiring food items from hotels and restaurants and donates them to local nonprofit organizations.

# Suit up with confidence

From first responders to environmental services, we offer the innovative, trusted and proven protection you need for the hazards you face.





# Meet us at AIHA Connect 2025!

Visit booth 313 to learn more about DuPont™ Tyvek®, DuPont™ Tychem® and our latest PPE solutions.

### **Innovation Station**

Monday, 5/19 2:30-2:55pm Bringing Tyvek® Protection to New Heights: Introducing Tyvek® 500 HP

### **Learning Pavilion**

Tuesday, 5/20 9:00-10:00am
Hot Topic: Achieving MultiHazard Protection with
Secondary Flame-Resistant
Garments

### **General Information**

### **Special Events**

### First-Timers' Meet & Greet

Monday, May 19 | 6:30 a.m. Loews | City Beautiful Ballroom AB

Network, get tips from seasoned pros, and plot your evening activities at the First-Timers' Meet and Greet!



Sponsored by

Sponsored by

BOARD FOR GLOBAL

**EHS CREDENTIALING** 

### Nexus Lounge for Students and Early Career Professionals

Monday, May 19 | 10:00 a.m.-4:00 p.m.

Tuesday, May 20 | 9:00 a.m. -3:30 p.m.

Exhibit Hall D, 600 Aisle

The Nexus Lounge is the go-to destination for students and early career professionals to network, recharge, and learn how to get involved with the OEHS community. Enjoy our Lessons in Leadership series featuring opening keynote, David Finch; AIHA award winners, and other OEHS leaders.

**NEW!** We will host a Head Shot Cafe in the Nexus Lounge, Wednesday, May 21, 9:00 a.m.-1:00 p.m. Tickets are first-come, first-served in the BGC booth 639.

### **NEW! Quiet Room**

Monday through Wednesday 2214

We are pleased to introduce Connect's "Quiet Room," a calm, low-stimulation environment designed for neurodiverse individuals or anyone seeking a peaceful break from the busy conference atmosphere. Soft lighting, comfortable seating, and a no-talking policy ensure a restful space where you can relax, reflect, or simply enjoy a moment of stillness. Please respect others' need for silence while using this space.



### **Health & Wellness Activities**

Monday, May 19–Wednesday, May 21 Times noted throughout program Outside 2504 B

Take some time for self-care with interactive, 25-minute sessions on healthy eating, reducing stress, and more. Take this time to reset and replenish your energy.

### **Namaste With AIHA**

Loews | Leadership

Morning yoga is offered Monday, May 19 and Wednesday, May 21 from 6:30 a.m.-7:15 a.m. Evening yoga is offered Tuesday, May 20 from 6:30 p.m.-7:15 p.m.

All experience levels are welcome.

### 39th Annual AIHF Fun Run/Walk

Tuesday, May 20 | 6:30 a.m.—8:00 a.m. Lace up your shoes and get ready to run 5K or walk 2K in support of future OEHS professionals through your donation to the AIH Foundation. Sleep-in donations are also welcome! All participants (individual runners, team runners, and sleep-in entries) must check-in at the Fun Run desk.



### Fun Run Desk

Registration, 2300 Lobby, KCCC

Hours:

Sunday, 12:30 p.m.–3:30 p.m. Monday, 9:00 a.m.–5:00 p.m.

Premier Sponsor

Presenting Sponsor

Silver Sponsor

Bronze Sponsor









### **Learning Pavilions**

Monday, May 19–Tuesday, May 20 Times noted throughout program 2206

Looking for even more educational content? Grab a refreshment and join us for these sponsored sessions addressing timely topics within OEHS.



### **ICE CREAM SOCIAL**

Cool off with a sweet treat at Assay's Ice Cream Social on Tuesday, May 20, from 1:30 p.m.–2:00 p.m. in the Exhibit Hall! Join us for a fun break filled with delicious ice cream and great company. **Stop by Assay's booth 318 on Monday to pick up a ticket** — you'll need it to claim your treat on Tuesday. Don't miss out on this refreshing way to sweeten your day!

Sponsored by





# Turning Data Into Action

Discover the Future of Workplace Safety

Find Us At Booth #319

Learn More





### **CONNECTzone Pathway Game**

Welcome to the CONNECTzone, where both in-person and virtual attendees can compete for prizes by earning points throughout the conference. Download the Mobile App (in-person attendees) or Virtual Platform (virtual attendees) to access the list of pointable activities such as visiting the sponsors along the Pathway, answering trivia questions, and more. Pathway sponsors award 5,000 points each!



Participants\* meeting the minimum threshold of points will be entered to win one of five grand prizes (three in-person players each win a \$500 American Express Gift card and two virtual players win a \$250 gift card).

\*Attendees with full conference badges who are legal residents of the United States qualify for prizes. AIHA staff and exhibitors are not eligible. See the App/Virtual Platform for more information and rules.

### **CONNECTzone Pathway Sponsors**

	Booth #	Name
<b>AIHA</b>	729	AIHA
<u>assay</u> technology	318	Assay Technology, Inc./AT Labs/MNR Services
cority	328	Cority
INDUSTRIAL SCIENTIFIC	629	Industrial Scientific Corporation
MSA The Safety Company	429	MSA The Safety Company
OHD	229	OHD
INTERNATIONAL	635	S.E. International, Inc.
SHOEB®X	940	SHOEBOX Ltd.
® Knowledge Beyond Measure.	319	TSI/Casella
<b>√elocityE</b> HS°	813	VelocityEHS



### **Download the App Today!**

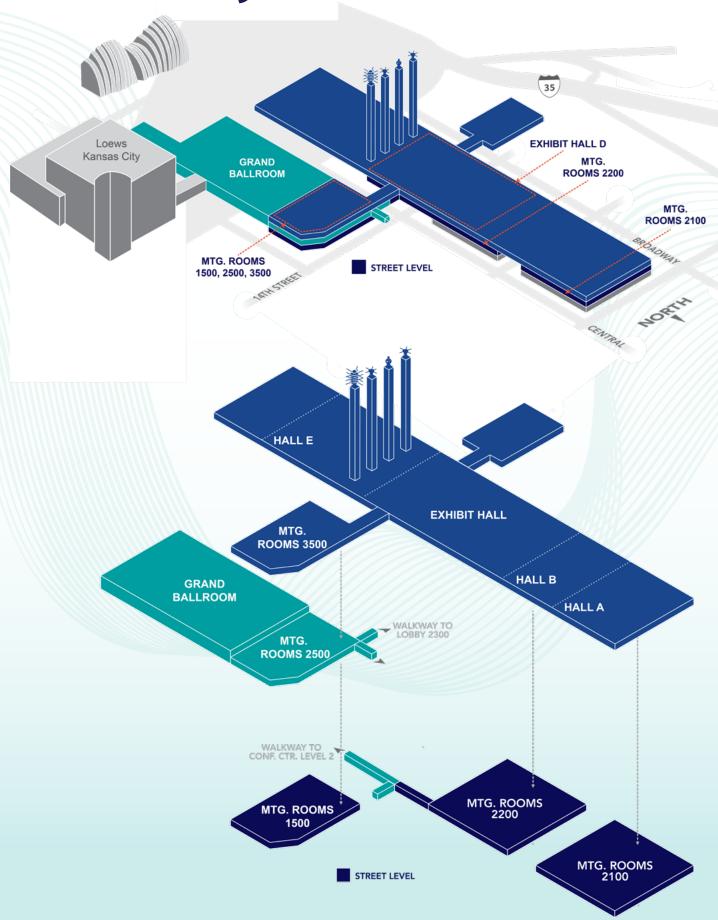


Mobile App sponsored by



AIHA Connect 2025 11

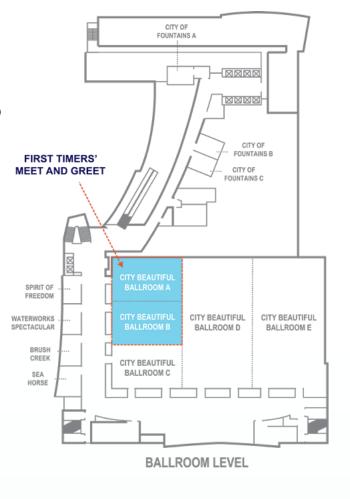
### **Kansas City Convention Center**

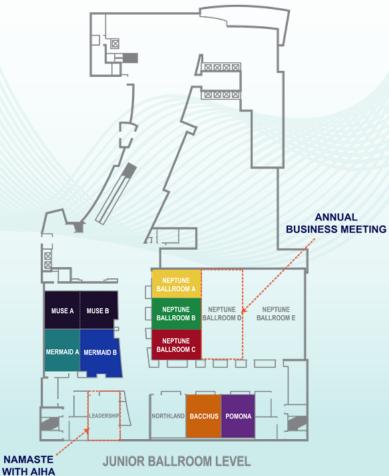




AIHA Connect 2025

# Loews Kansas City







# Discover the many benefits of Improving Exposure Judgments (IEJ)



# Access free tools and resources to begin your journey.

For Occupational Health and Safety Professionals, the accuracy of exposure judgments is critical to the health and safety of workers. By taking steps to improve your own risk assessments, you'll discover a wide range of benefits for workers, for workplaces, and for your own professional development.

AIHA and ACGIH have launched a long-term initiative to elevate the risk-assessment abilities of our colleagues by providing FREE access to the education, tools, and resources needed to improve the accuracy of their own exposure judgments.

For workers. For workplaces. For you.

- Video Courses
  you can take on
  your own schedul
  - your own schedule to acquire and apply new skills.
- you can download and use to accurately evaluate exposure profiles.
- Exposure Decision Analysis Registry you can join to affirm your ability to make strong decisions on worker exposure.
- Real Case Examples, Exercises and more.

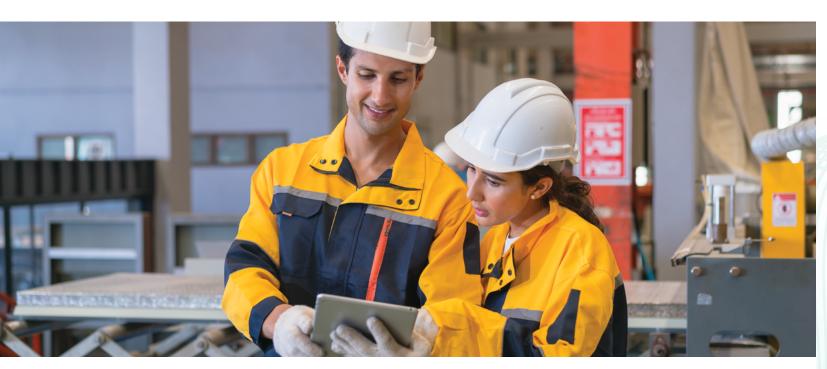
Visit **AIHA.ORG/IEJ** to learn more.



### Defensible Data and Safe Workers

SKC is proud to be the trusted solutions and experts who help you get there.

Learn how SKC's sampling solutions and expertise help you get the defensible data you need to keep workers healthy and safe every day.



### Visit us at Booth 111 to explore SKC's quality solutions for:

- Gas/Vapor and Particulate Air Sampling and Monitoring
- Noise and Sound Monitoring
- Environmental and Indoor Air Monitoring
- Surface and Dermal Testing and Decontamination
- Heat Stress Monitoring

Our technical team will guide you and answer your questions as you try out the latest industrial hygiene technology. We provide insightful takeaways you can use today and always to keep workers healthy and safe. SKC is SCIENCE. SERVING PEOPLE.®

Join us at AIHA Connect Booth 111 — ask about our special!



The #1 career resource for OEHS professionals is coming to AIHA Connect 2025. Level up your career with informative workshops, free resume critiques, and unique networking opportunities. Reserve your personal session by contacting wbarbour@aiha.org.

### **Mock Interviewing**

Room 2211 Tuesday, May 20 10:00 a.m.-Noon

See yourself through an employer's eyes when you meet with an experienced hiring director. Receive helpful feedback and learn the most effective presentation of your skills, abilities, and professionalism.

### **Resume Critiquing**

Room 2211

Monday, May 19, 9:00 a.m.-Noon & 1:00 p.m.-2:00 p.m. Tuesday, May 20, 9:00 a.m.-10:00 a.m. & 1:00 p.m.-3:00 p.m. Wednesday, May 21, 9:00 a.m.-Noon & 1:00 p.m.-3:00 p.m. Sign up for your individual resume critiquing session with an experienced hiring director and get constructive feedback on style, length, focus, use of accomplishments, keywords, and more.

### **EMPLOYERS AND RECRUITERS**

Find qualified candidates for your valuable positions with the Career Advantage Fair Package. This exclusive package is offered only once a year and allows you to get in front of thousands of OEHS professionals.

The 2025 Connect Career Advantage Fair Package includes:

- One 30-day job listing
- Your listing emailed to thousands of OEHS professionals
- Access to the entire Career Advantage OEHS resume bank
- The ability to invite candidates for interviews on-site in Kansas City
- Table and signage at the Career Connections Networking event held on-site on Tuesday, May 20, 2025

### **AIHA Main Stage Presentations**

AIHA Booth 729

### **Building Business Acumen for Early Career Industrial Hygiene and EHS Professionals**

Monday, May 19 1:45 p.m.-2:25 p.m.

**PRESENTERS:** Mora McPherson; Kevin Roegner; William Nichols

As industrial hygienists and EHS professionals, our primary goal is to protect employees and ensure safe working environments. However, true success also requires us to communicate the business value of safety, showing how proactive measures lead to cost savings, a stronger bottom line, and a solid return on investment. Learn strategies to increase your business acumen for

### **Evolving Roles in Industrial Hygiene: Finding Your Path**

Monday, May 19 2:30 p.m.-3:10 p.m.

PRESENTERS: Mora McPherson; Kyle E.

DeGennaro; William Nichols; Douglas Pastore The field is constantly evolving and innovating and there are now fewer jobs with titles including industrial hygienist. This discussion will explore traditional and non-traditional roles in industrial hygiene and the types of jobs and job titles that can include industrial hygiene. You will learn different paths and routes you can follow to work in the industrial hygiene field.

### **Career Connections Networking Event**

2215 B

Tuesday, May 20 3:15 p.m.-4:15 p.m.

Connect with other professionals, those looking for new opportunities, and employers searching for top talent during this popular speed networking event.

SKC Inc. • Eighty Four, PA USA • www.skcinc.com • 800-752-8472

AIHA Connect 2025 17 



### **Fellows**

The Fellows designation recognizes AIHA members in good standing with 15 years of continuous Full membership who have made recognized contributions to industrial hygiene or related disciplines, through research, leadership, publications, education, or service to AIHA.

#### **2025 FELLOWS**



Robert John Agnew, PhD, CIH, CSP, FAIHA Nominated by Michael D. Larrañaga

Robert John Agnew, PhD, CIH, CSP, FAIHA, has demonstrated outstanding

technical and scientific contributions in noise exposure, chemical assessment, and occupational disease prevention. With more than 25 years in industry and academia, he has authored numerous high-impact publications, including in JOEH and The Lancet Regional Health. His pioneering work on firearm impulse noise has informed national standards and safety training, while his fire service and firefighter PPE research has significantly advanced exposure science. He currently serves as Technical Director of Industrial Hygiene at Liberty Mutual.

Dr. Agnew has been a dedicated AIHA contributor, serving as Chair of the Joint AIHA/ACGIH Ethics Education Committee, an active member of the Noise Committee, and a frequent presenter at AIHA Connect. He also served on the Academic Accreditation Committee and as Secretary of the AIHA Rocky Mountain Section. His leadership and mentorship across industry, military, and academic sectors showcase his devotion to advancing the OEHS profession.



Glenn Millner, PhD, FAIHA Nominated by Robert (Bob) Nocco

Glenn Millner, PhD, FAIHA, has demonstrated enduring leadership and technical contributions in chemical

emergency response and toxicological risk assessment. He is the author of 26 peer-reviewed publications and 64 book chapters, and he serves on multiple editorial boards. His career includes real-time collaboration with regulators, officials, and public health responders during chemical incidents, offering expert strategy and postincident litigation support.

Dr. Millner has been a long-standing leader on AIHA's Emergency Response Planning Guidelines (ERPG) Committee, serving as Chair from 2015 to 2021, and a contributor to the Emergency Preparedness and Response Task Force. His deep expertise and consistent commitment to public and occupational health mark him as a vital figure in the advancement of OEHS practice.



Ju-Hyeong Park, ScD, CIH, FAIHA Nominated by Mohammed Abbas Virji

Ju-Hyeong Park, ScD, CIH, FAIHA, is internationally recognized for his pioneering research on indoor

environmental quality and microbial exposures. With over 66 peer-reviewed articles, 11 federal government reports, and two book chapters, Dr. Park's work has significantly shaped understanding of mold, endotoxins, and respiratory health. He co-developed the widely adopted NIOSH Dampness and Mold Assessment Tool and received the Alice Hamilton Award in 2023. Since 2001, Dr. Park has contributed extensively to AlHA's Indoor Environmental Quality (IEQ) Committee, where he helped develop the technical framework and Body of Knowledge. He has served as a judge and technical reviewer for AIHA conference events and remains a committed contributor to evidence-based practice, education, and research in occupational hygiene.



Hernando Rafael Perez, PhD, MPH, CIH, CSP, FAIHA

Nominated by Neil J. Zimmerman, PhD, PE, CIH, FAIHA

Hernando Rafael Perez, PhD, MPH, CIH, CSP, FAIHA, has demonstrated exceptional scientific leadership through research, public service, and educational advancement. With more than 10 peer-reviewed publications and nearly \$1 million in funded research, he has served on federal advisory panels for the National Academy of Sciences and US Housing and Urban Development (HUD). He currently works with the Department of Homeland Security, where he holds senior occupational hygiene roles and has been awarded the USCIS Director's Award for Exceptional Service.

Dr. Perez has been a dedicated AIHA member since 2000, participating in the Future Leaders Institute and

serving on the Academic Accreditation Committee for 14 years, including four as Chair. His instrumental role in updating ABET criteria for IH programs and his sustained mentorship of students and professionals demonstrate his enduring commitment to the field.

> Angel L. Plaza, DrPH, FAIHA Nominated by Tiffany L. Mullen and Eduardo Salazar

Angel L. Plaza, DrPH, FAIHA, has made meaningful contributions to industrial

hygiene through technical leadership, education, and translation of OEHS knowledge to Spanish-speaking audiences. At NASA, he leads efforts in the NIOSH Total Worker Health® Affiliate Program and chairs the Laser Safety Review Board. He is an active member of the ANSI Z136 standards committee for laser safety and the SAE G10 Aerospace Behavioral Engineering Technology Committee.

Dr. Plaza's nearly two decades of AIHA service includes leadership of the Noise and Engineering Committees. mentoring emerging professionals, and translating key AIHA documents into Spanish. He has served on the AIHA Gulf Coast Local Chapter Board and continues to advance workplace safety through advocacy, education, and cultural inclusion.



Laurence Svirchev, MA, BSc, CIH, FAIHA Nominated by Joy Erdman, MS, CIH, CSP, FAIHA

A globally respected voice in occupational hygiene, Laurence Svirchev, MA, BSc,

CIH, FAIHA, has contributed more than four decades of impactful leadership, research, and education. His extensive work includes over 23 publications, leadership in SARS-CoV-1 response research, and major contributions to international standards and classifications. His influence extends to organizations such as the British Columbia Cancer Agency and the Workers Compensation Board of British Columbia, where he developed vital security policies and supported translation of industry classifications across borders.

Mr. Svirchev has been deeply involved in AIHA and international associations, including as Past Chair of AlHA's International Affairs Committee and Deputy Chair of the IOHA Stakeholder Relations Committee. He organized key technical sessions during the COVID-19 pandemic for AIHA Connect 2020 and created the Lydia Renton Award within AIHA's International Committee. His commitment to the profession is further reflected through his decades of leadership in the AIHA British Columbia Yukon Branch, where he received the Elizabeth McDonald Award for significant contributions.



Nancy Wilk, HBSc, MHSc, CIH, FAIHA Nominated by Isabel Bacarella, Marianne Levitsky, Deborah Nelson, Donald Weekes, and the Total Worker Health Advisory Group

Nancy Wilk, HBSc, MHSc, CIH, FAIHA, has made transformative contributions to global worker wellbeing through her advocacy, education, and leadership in Total Worker Health®, ESG, and gender equity in occupational hygiene. With more than 37 years of experience, she has held senior roles such as Global Vice President of HSSE for Golder Associates and Environmental Health and Safety Fellow with WSP. Ms. Wilk has led groundbreaking occupational hygiene and risk management initiatives, including key OHS policy development, fatal risk controls, and major mining sector health strategies. Her numerous publications and lectures span continents, addressing pressing global OH challenges.

Her dedication to AIHA includes serving as Chair of the Total Worker Health® Advisory Group and active contributions to Women in Industrial Hygiene and the Mining Working Group. She received the Aileen Yankowski Outstanding Leader of the Year Award and supported AIHA guidance documents such as Advancing Worker Well-Being. Internationally, she served as President of IOHA, bringing governance reform and strategy leadership. Her decades of mentoring, committee leadership, and policy advancement define her as an exceptional AIHA Fellow.



Pamela R. D. Williams, MS, ScD, CIH, FAIHA

Nominated by Alan Rossner

Pamela R. D. Williams, MS, ScD, CIH, FAIHA, has contributed extensively to

occupational health through research, teaching, and risk analysis. She has authored or co-authored 38 peerreviewed publications, multiple book chapters, and



trade articles, and serves on editorial boards for two risk journals. Her leadership spans academia, consulting, and government advisory roles, including her time as Senior Science & Policy Advisor at the US EPA.

Dr. Williams has served as Chair of AIHA's Risk Committee and frequently teaches professional development courses on exposure assessment, risk modeling, and IHMOD. She actively contributes to AIHA Connect, local section events, and training efforts, earning several AIHA awards including the Alice Hamilton Award for Social Responsibility. Her career reflects a commitment to scientific rigor, professional education, and service to AIHA.



Wenhai Xu, PhD, FAIHA Nominated by Robert N. Phalen

Wenhai Xu, PhD, FAIHA, has made notable contributions to industrial hygiene through research, global

safety leadership, and academic mentorship. He has published extensively on glove permeation, chemical exposure controls, and formaldehyde mitigation, and served as Global Director of Health, Safety, Security, and Environment at NSF International, overseeing programs across 250 sites and 70,000 employees.

A member of AIHA since 2006, Dr. Xu has volunteered on the Exposure Assessment and Ethics Committees, served as a PDC instructor, and completed the AIHA Future Leaders Institute. His roles as an ABET evaluator and university lecturer underscore his dedication to developing the next generation of OEHS professionals. His global impact and service to AIHA make him a valued member of the Fellows community.

### **AIHA Named Awards**

The AIHA Named Awards recognize and celebrate the accomplishments and contributions of occupational and environmental health and safety (OEHS) professionals of all career stages who have demonstrated a commitment to preserving, advancing, and ensuring worker health and safety in the workplace and communities around the world.

### **2025 PRESIDENT'S AWARD FOR DISTINGUISHED SERVICE TO AIHA**

This award is the highest tribute paid to an AIHA member or team for distinguished and exemplary technical and professional contributions made in support of and advancement of the mission and vision of AIHA national. The recipient is selected by the AIHA President. This year's recipients are: The Grand Challenges **Team** for their work on Grand Challenges for Worker Health, Safety, and Well-Being, including 4 papers and executive summaries. Team members include: Deborah Imel Nelson, PhD, MPH, CIH, FAIHA: Project Chair; Chris Laszcz-Davis, MS, CIH, FAIHA, FAIC; Don Weekes, CIH, CSP, Denese Deeds, CIH, FAIHA; Tom Grumbles MS, CIH (Retired), CPPS, FAIHA; Ashton Alban, CIH, CSP, REHS/

services in advancing the OEHS profession and unique

RS, MS, MPH; Kent A. Candee, MS, CIH, CSP, ARM, CPCU; Jennifer M. Cavallari, ScD, CIH; Kristen Cramer, CIH, CSP, CHMM; Natalie Fox, CIH, CSP; Stephen Gutmann, MS, CPE, CIH (Ret.), FAIHA; Devan Hawkins, PhD; Stephen Hemperly, MS, CIH (Retired), CSP Retired, CLSO, FAIHA; Andrea Hiddinga-Schipper; Steven D. Jahn, CIH, MBA, FAIHA; Michael Larranaga, PhD, PE, CIH, FAIHA; Aurora Le, PhD, MPH, CIH, CSP, CPH; Marianne Levitsky MES, CIH, ROH, FAIHA; Francis Pleban, PhD, MS, MA; Preethi Pratap, PhD; Jodi Quam, CIH; Marie-Anne S. Rosemberg, PhD. MN. RN, FAAOHN; Eugene A. Satrun, CIH, CSP. FAIHA; Marisa Watkins, MS, CIH; Augusta Williams, ScD, MPH; Michael J. Wright.

### 2025 EDWARD J. BAIER TECHNICAL **ACHIEVEMENT AWARD**

This award recognizes an individual or individuals whose technical accomplishments have made a substantial, leading-edge contribution to the field of OEHS through technical expertise, innovations, research, scientific advancements, and interaction with or influence on other scientific disciplines.

> Georgi I. Popov, PhD, QEP, CSP, ARM, SMS, CMC, FAIHA Nominated by Tsvetan Ivanov Popov,

PhD. CIH. CSP

Dr. Popov has made significant contributions in the past 30 years that have impacted the occupational risk, health, safety, and environmental profession. During his career, he has served as an Environmental, Health, and Safety (EHS) officer for the United Nations (UN) mission in Cambodia; defense EHS research analyst; Lab and Consulting director; and chair and professor of the prominent Occupational Risk and Safety Sciences department at University of Central Missouri. In addition, he helps organizations reduce EHS risks through his consulting practice. He is a noted author

of textbooks and peer-reviewed articles that center around risk-based standards and technical reports such as ANSI/ASSP/ISO 31000, ANSI/ASSP Z590.3, and ASSP TR-31010.

### **2025 DONALD E. CUMMINGS MEMORIAL** AWARD FOR OUTSTANDING OEHS PRACTICE

This award recognizes outstanding contributions to the knowledge and practice of the OEHS profession through demonstrated practical application of scientific knowledge, advances in the practice of Total Worker Health®, expansion of the profession through active collaboration via alliances and partnerships, and the creation of tools applicable beyond the OEHS profession.



Donald M. Weekes, CIH, CSP, FAIHA Nominated by Deborah Imel Nelson, PhD, MPH, CIH, FAIHA; Donna M. Doganiero, CIH, FAIHA; Tom Grumbles, MS, CIH (Retired), CPPS, FAIHA; Donna S. Heidel, CIH, FAIHA; Steven D. Jahn, CIH, MBA,

FAIHA; Alan Leibowitz, CIH, CSP, FAIHA; Nancy P. Orr, CIH, CSP, FAIHA; Nancy M McClellan, MPH., CIH, CHMM; FAIHA; John R. Mulhausen, PhD, CIH.

Mr. Weekes has 50 years of outstanding contributions to the knowledge and practice of industrial hygiene. He is widely recognized and appreciated for his work in promoting active collaboration through alliances and partnerships, particularly in indoor air quality. By virtue of his concurrent membership in several professional societies, he has often served as an informal liaison between them. He clearly understood the importance of collaboration and cooperation between AIHA and various IAQ organizations and has worked tirelessly to strengthen these relationships.

In addition to his professional practice in industrial hygiene, safety, indoor air quality, and environmental health, he has devoted countless hours to volunteer service in AIHA, ACGIH, ASHRAE, Indoor Air Quality Association (IAQA), the Board of Global EHS Credentialing (BGC), the Canadian Standards Association (CSA), the Indoor Environmental Quality – Global Alliance (IEQ-GA), the International Society of Indoor Air Quality and Climate (ISIAQ), and the Integrated Bioscience and Built Environment Consortium (IBEC) Scientific Advisory Board. Weekes has actively participated in multiple work groups that have created tools applicable beyond the OEHS profession. He also worked on publications designed for consumers on mold, indoor air quality, and

total particulates; two videos on mold developed for consumers, and the AIHA Body of Knowledge project on Indoor Air Quality.

### **2025 ALICE HAMILTON AWARD FOR SOCIAL RESPONSIBILITY**

This award distinguishes an individual who addresses the diverse needs of the workforce via public service, community service, and non-traditional social reform, thereby making a major impact on and the improvement of public welfare.



Mary J. Erio, CIH, CSP, PE Nominated by J. Thomas Pierce, MBBS(MD), PhD, FAIHA

Ms. Erio has contributed to both global and community-based public service

(USAID – Peace Corps and university-based occupational health leadership in Nicaragua and other Central American locations) and through two non-traditional social forums (the Alice Hamilton Institute's Ground Zero efforts and Safety First™ - Heartland Labor Forum, KKFI radio, Kansas City, Missouri). In addition, she has successfully operated an occupational and environmental engineering and industrial hygiene practice in Kansas City, Missouri, for the past thirty-five years.

### **2025 KUSNETZ AWARD FOR OUTSTANDING ACHIEVEMENT BY AN EARLY CAREER PROFESSIONAL**

This award recognizes an individual who exhibits high ethical standards and technical abilities, provides the highest standards of health and safety protection for employees for whom they are responsible, and shows promise of leadership in the IH profession. The Kusnetz Award is sponsored by Mrs. Florence Kusnetz.



Rayna D. Brown, MS, CIH, CSP Nominated by Georgi I. Popov, PhD, QEP, CSP, ARM, SMS, CMC, FAIHA

As the current Director of Environmental, Health, Safety, and Sustainability

at Catalent Pharmaceutical and an active Adjunct Professor in the Occupational Risk and Safety Sciences Department of the University of Central Missouri (UCM), Brown's contributions to the field of EHS and commitment to students within the profession are simply outstanding. She actively serves on the American Board



of Engineering Technology (ABET) Industry Advisory Council, working to provide ABET leadership with the perspectives of major employers on accreditation policy issues, acting as an advocate for the meaning and value of ABET accreditation to major technical employers and other key ABET stakeholders (2024-current). As an adjunct professor, she has influenced many undecided students and early career OSH students to continue their education and pursue an MS IH degree. She also encouraged numerous early career professionals to pursue professional certifications offered by the Board for Global EHS Credentialing (BGC).

Ms. Brown actively serves as Treasurer/Past-President of AIHA Mid-America local professional section (2024-current), having served successfully as President-Elect and President of the Mid-America local section (2022-2024). She provided professional expertise on the finalization team for the AIHA Hierarchy of Controls white paper and was a participant on the ACGIH Pandemic Response Task Force serving on the Effectiveness of Face Coverings for Preventing SARS-COV-2 Transmission.

Ms. Brown was recently selected as one of the featured University of Central Missouri Alumni Foundation's 10 Under 40 (2024) and has served as a mentor to STEM high school students in the North Kansas City school district. She influenced numerous students to consider STEM careers, and more specifically, the Industrial Hygiene profession. She participated in the AlHA Emerging Leaders program (2022) and served on the BCSP Emerging Professionals Committee (2023-2024). Rayna was one of the main authors on the 2022 Synergist article, The Business Case for EHS.

### **2025 YANT AWARD FOR OUTSTANDING INTERNATIONAL SERVICE**

This award recognizes outstanding contributions in OEHS or allied fields through academic research, teaching/education, and/or professional practice to professional societies reflective of a global perspective.



Maharshi P. Mehta, CIH, CSP, FAIHA Nominated by Laurence Svirchev, MA, BSc, CIH

Mr. Mehta has been an outstanding member of the international OEHS

community for the past 40 years, with his latest achievements including serving as President of IOHA (2022-2023) through its four-year officer cycle. In parallel volunteer work, he served as an officer of the AIHA

International Affairs Committee through its officer cycle, including chairing the Committee. Mehta is known as the "Father of Industrial Hygiene" in India due to his founding of the first IH Master's program in that country. He also founded the Central Industrial Hygiene Association (CIHA) in India, a partner organization of the AIHA.

He has vast experience conducting industrial hygiene, construction safety, process safety, and general safety audits and assessments at more than 400 workplaces in 35 countries. He has developed training modules and conducted more than 150 training programs on Industrial Hygiene, Process Safety, Construction Safety, and OSHA's general industry and construction industry standards, providing in-person and virtual training to thousands of professionals globally. He established the non-profit trust, Empowering Progress Foundation, in India with the prime objective of promoting female education. Maharshi once said that the next Einstein could be found among such people if they only had some opportunity. He also supports the non-profit organization, Home for Humanity, in India that cares for mentally challenged men and women."

### **AIHA Volunteer Groups Named Awards**

#### **LILA ALBIN AWARD**

Presented by the AIHA Indoor Environmental **Quality Committee** 

Established in 1997, this award recognizes a peer reviewed article in the Journal of Occupational and Environmental Health. This year's recipient is J. David Krause for Controlling Legionella pneumophila growth in hot water systems by reducing dissolved oxygen levels, Journal of Occupational and Environmental Hygiene, 21:4, 259-269, DOI: 10.1080/15459624,2024,2313580,

### **CANNABIS INDUSTRY HEALTH** AND SAFETY BEST STUDENT POSTER

Presented by the AIHA Cannabis Industry Health and Safety Committee

This award is presented to the author of the student poster at AIHA Connect that best focuses on the OEHS aspects of this industry. Recipients for this award are chosen immediately before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

#### **ROCHELLE CREW MEMORIAL AWARD**

Presented by the Construction Committee This award honors the best construction-related paper, education session, or PDC presentation at the previous year's AIHA Connect. It commemorates Rochelle Crew's dedication to construction safety. This year's recipient is Arlen W. Siert, PhD, CIH, CSP for O2: Excavation Pipeline Welding Exposure Assessment.

### **CULTURAL HERITAGE HEALTH** AND SAFETY ADVOCATE AWARD

Presented by the AIHA Museum and Cultural Heritage Working Group

This award honors individuals who have significantly impacted occupational health and safety within the cultural heritage industry. This year's recipient is Nancy Nash for her dedicated efforts in promoting OSHA On-Site Consultation services to small museums and cultural institutions. Over the past seven years, her collaboration with AIHA has significantly advanced health and safety outreach within the cultural heritage sector.

#### H. KENNETH DILLON MEMORIAL AWARD

Presented by the AIHA Biosafety and Environmental Microbiology Committee This award honors the memory of Dr. Ken Dillon, a former AIHA Fellow and the principal instructor for several years of the popular PDC, Prevention, Determination, and Remediation of Biological Contamination in Indoor Environments. Recipients for this award are chosen immediately before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

#### **DONNA DOGANIERO AWARD**

Presented by the AIHA Safety Committee This award recognizes exceptional contributions to safety education. It honors Donna Doganiero, CIH, FAIHA, for her outstanding achievements in the field of industrial hygiene and safety. This year's recipient is **George Gruetzmacher** for his presentation, Unspoken Principles Affecting Safety.

### **DR. JACK DRISCOLL BEST REAL-TIME DETECTION STUDENT POSTER AWARD**

Presented by the AIHA Real-Time Detection Systems Committee

This award recognizes the author of the student poster at AIHA Connect that best focuses on real-time detection. Recipients for this award are chosen immediately

before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

#### FELLOWS SIG MID-YEAR CAREER AWARD

Presented by the AIHA Fellows SIG

This award honors an industrial hygienist with 10 to 25 years of industrial hygiene work experience who exhibits outstanding leadership and/or technical capabilities, has worked as a volunteer for AIHA committees, project task forces and/or SIGs, and has exhibited a commitment to contribute to the industrial hygiene profession throughout their career. This year's recipient is Joshua Maskrey.

### **HEALTH AND SAFETY VIRTUAL EXHIBIT OF THE YEAR AWARD**

Presented by the AIHA Museum and Cultural Heritage Industry Working Group

This award recognizes a virtual exhibit and its sponsoring organization for excellence in communicating risk control challenges related to worker and/or public health and safety. This year's recipients are the **Yale University** Library Online Exhibitions for Selling Smoke, which explores the marketing of tobacco and public health responses, and the David J. Sencer CDC Museum for the Virtual Ebola Exhibit, which highlights strategies to detect, control, and prevent disease during the Ebola outbreak.

### DR. WILLIAM C. HINDS AWARD FOR BEST AEROSOL STUDENT POSTER

Presented by the AIHA Aerosol Technology Committee This award honors the authors of the best student aerosol science poster presented at AIHA Connect. The poster must focus on aerosol science and technology as applied to the occupational environment. The award commemorates Dr. William C. Hinds, an AIHA Fellow and esteemed educator who founded the Industrial Hygiene academic program at UCLA. Recipients for this award are chosen immediately before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

### THE NANCY PEARCE AND **IOHN REKUS AWARD**

Presented by the AIHA Confined Spaces Committee In memory of Nancy Pearce and honoring John Rekus, this award will be presented to the best confined spacesrelated education session at AIHA Connect 2025.



### LYDIA RENTON OUTSTANDING IAC VOLUNTEER AWARD

Presented by the AIHA International Affairs Committee This award recognizes an active committee member whose service and dedication to build global capacity and/or raise awareness have had profound influence and measurable contribution to the advancement of worker and community health and safety. It honors Lydia Renton for her unwavering commitment to protecting workers' rights, reducing hazards, and fostering environments where the health and safety of workers worldwide is paramount. This year's recipient is Tuan Nguyen, MBA, CIH, CSP, FAIHA.

#### **DAVID L. SWIFT MEMORIAL AWARD**

Presented by the AIHA Aerosol Technology Committee This award honors the memory of Dr. David L. Swift for his outstanding contributions to aerosol and industrial hygiene research. It is given to the author(s) of aerosol research papers published during the previous year in the Journal of Occupational and Environmental Hygiene. This year's recipients are Osho, B., Elahifard, M., Wang, X., Abbasi, B., Chow, J.C., Watson, J.G., Arnott, W.P., Reed, Wm.R., and Parks, D. for their paper, Evaluation of PVC and PTFE filters for direct-on-filter crystalline silica quantification by FTIR (JOEH 2024; 21(8):539–550) https://doi.org/10.1080/15459624.2024.2357080.

#### **TISHCHAUER AWARD**

Presented by the AIHA Ergonomic Committee This award recognizes a student ergonomics presentation at AIHA Connect. Recipients for this award are chosen immediately before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

#### **UPTON SINCLAIR LECTURE AWARD**

Presented by the AIHA Social Concerns Committee The Upton Sinclair Memorial Lecture, Protecting Miners: Insights Into Black Lung Disease and Regulatory Challenges, will be delivered at AIHA Connect 2025. It will elaborate on the hidden epidemic of severe black lung disease among coal miners, which promoted significant regulatory changes. This year's recipient is Howard Berkes, NPR.

### DR. KLAUS WILLEKE & DR. PAUL A. **BARON AWARD FOR BEST AEROSOL PROFESSIONAL POSTER**

Presented by the AIHA Aerosol Technology Committee This award recognizes the authors of the best professional (non-student) aerosol science poster presented at AIHA Connect. The poster must focus on aerosol science and technology as applied to the occupational environment. The award honors the legacy of Dr. Klaus Willeke and Dr. Paul A. Baron, renowned researchers and collaborators in aerosol science. Recipients for this award are chosen immediately before AIHA Connect—please support our students by attending the student poster session on Tuesday, May 20 from 9:00 a.m.-10:00 a.m.

### **AILEEN YANKOWSKI OUTSTANDING LEADER OF THE YEAR AWARD**

Presented by the AIHA Women in IH (WIH) Committee This award is presented to an individual who, through volunteerism, supports the career development of professional women, promotes leadership skills, and disseminates critical information relevant to women working in industrial hygiene. This year's recipient is **Courtney Gendron** for her outstanding leadership, mentorship, and advocacy throughout 2024. Her active involvement across OEHS organizations, dedication to mentoring, and focus on women's health and safety issues exemplify the spirit of this award.

#### **2024 AIHA BEST SELLER**

This award is presented to the editor(s) of a recent publication that sold the most copies during the year. The 2024 best seller award is presented to Carter B. Ficklen, III, CIH, CSP for the Industrial Hygiene Reference and Study Guide, 4th edition.

#### **2024 AIHA CRITICS' CHOICE AWARD**

Presented by the AIHA Content Portfolio Advisory Group (CPAG)

This award recognizes a publication completed in 2024 for its impact on the profession, originality, and quality of writing. This year's recipients are Alex H. Lehocky, MS, CIH; Cheri Marcham, PhD, CIH, CSP, CHMM, FAIHA; Patrick D. Owens, CIH, CSP; and I. David Krause, PhD. MSPH. CIH. FAIHA for Odor Thresholds for Chemicals. 4th edition.

### **AIHA VOLUNTEER GROUP** PROJECT TEAM EXCELLENCE AWARDS

These awards honor the volunteer groups with the most impactful activities and outcomes that align with AIHA's five strategic objectives.

**COMMUNITY** – Nurturing a diverse and inclusive professional community

• Health Care Working Group (Yellow Color Council) - Chair Amy H. Snow, CIH; Vice Chair Michelle C. Rosales, MPH, CIH; Secretary William Hagen; R&D Officer Russell Sinor.

#### ADVANCEMENT AND DISSEMINATION

**OF KNOWLEDGE** – Exploring, developing, and disseminating cutting-edge educational, technical, and

• Thermal Stress Working Group (Orange Color Council) - Chair Margaret Morrissey-Basler, PhD; Vice Chair Edward J. Primeau, CIH; Secretary Gabby Brewer; Past Chair W. Jon Williams.

**AWARENESS** – Promoting the practice of occupational and environmental health and safety (OEHS), increasing awareness of its value, and communicating AIHA's mission, vision, and value proposition to attract new members

 Opioids Working Group (Orange Color Council) – Chair Penelope E. Pietrowski, CIH; Secretary Steven R. Hudson, CIH; R&D Officer Peter B. Harnett, MS,

#### MPH, CIH, CSP, FAIHA.

**INTEGRITY OF PROFESSIONAL PRACTICE** – Identifying, developing, continuously improving, and promoting excellence in occupational and environmental health and safety (OEHS) practices, implementing a continuous improvement strategy, and advancing competency in specialty areas through accreditation and proficiency

• Exposure Assessment and Strategies Committee (Blue Color Council) - Chair Andrew J. Becker, CIH; Vice Chair Narges Sinaki; Secretary Cullen Charles Whittaker, PE, CIH, CSP; Secretary-Elect Paula C. Steven, MSE, REHS, CIH, CSP, QEP; Past Chair/R&D Officer Kevin Joseph Mahoney, Jr.

ADVOCACY – Influencing actions of the public, government, and organizations, building awareness of the OEHS profession's impact, and empowering AIHA members and the public to support public policy positions

• Laboratory Health and Safety Committee (Blue Color Council) - Chair Angela Dartt, PhD, CIH; Vice Chair Ian Gail Eggum, MPH, CIH, CHO; Secretary Tara Ann Koch, MSOH; Secretary-Elect Miranda Brown: R&D Officer David Acker.

Advance the profession and change the world.

Learn More About Volunteering





# Volunteer Group and Committee Meetings All meetings will be held at the Loews Kansas City Hotel.

For more information on volunteering, visit <a href="https://www.aiha.org/get-involved/volunteer-groups">https://www.aiha.org/get-involved/volunteer-groups</a> or scan the QR code.



		RED COLOR COUNCIL	YELLOW COLOR COUNCIL	GREEN COLOR COUNCIL	ORANGE COLOR COUNCIL	VIOLET COLOR COUNCIL	TEAL COLOR COUNCIL	BLUE COLOR COUNCIL	NO COLOR COUNCIL
	Times								
		Neptune Ballroom C	Neptune Ballroom A	Neptune Ballroom B	Bacchus	Pomona	Mermaid A	Mermaid B	Muse AB
SUNDAY	3:00 p.m4:30 p.m.				Cannabis Industry Health and Safety Committee	Student and Early Career Professionals Committee		Museum and Cultural Heritage Industry Working Group	
SUN	5:00 p.m6:30 p.m.		Biological Monitoring Committee	Confined Spaces Committee	Biosafety and Environmental Microbiology Committee				
	10:00 a.m11:30 a.m.				Opioids Working Group				
MONDAY	2:00 p.m3:30 p.m.	Aerosol Technology Committee	Occupational and Environmental Epidemiology Committee		Indoor Environmental Quality Committee	Membership Advisory Group	Military and Uniformed Services Support Committee		Emerging Economy Microgrant Advisory Group
MO	3:15 p.m4:15 p.m.							Dermal and Surface Sampling Working Group	
	6:00 p.m8:00 p.m.						Fellows SIG		
	6:30 a.m7:30 a.m.			Construction Committee					
	8:00 a.m9:30 a.m.								Human Capital/ESG Task Force
SDAY	10:00 a.m11:30 a.m.	Real-Time Detection Systems Committee	International Affairs Committee				PR(IH)DE SIG	Exposure and Control Banding Committee	
TUESDAY	2:00 p.m3:30 p.m.		Stewardship and Sustainability Committee	Noise Committee	Thermal Stress Working Group		Women in IH Committee	Laboratory Health and Safety Committee	
	4:00 p.m5:30 p.m.	Nonionizing Radiation Committee	Health Care Working Group	Safety Committee		Leadership and Management Committee		Toxicology Committee	TSCA Task Force
	6:00 p.m7:30 p.m.			Risk Committee					
	8:00 a.m9:30 a.m.						Social Concerns Committee AM Social		
ESDAY	10:00 a.m11:30 a.m.							Sampling and Laboratory Analysis Committee	
WEDNESDAY	1:00 p.m2:00 p.m.	Ionizing Radiation Committee	Joint IH Ethics Education Committee	Mining Working Group					Local Sections Business Meeting
	5:00 p.m6:30 p.m.					Career and Employment Services Committee		Exposure Assessment Strategies Committee	

AIHA Connect 2025

# At a Glance All times listed are Central.

### Friday, May 16 Saturday, May 17

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



### FRIDAY, MAY 16

#### 8:00 a.m.-Noon

 PDC 003V: Updates to Hazard Communication, Virtual only

#### 8:00 a.m.-5:00 p.m.

- PDC 001V: Workplace Risk Factors for Reproductive Health and Developmental Toxicology (DART), Virtual only
- PDC 002V: Managing Heat Stress Through Evidence-Based Prevention Strategies — NEW!, Virtual only

#### 1:00 p.m.-5:00 p.m.

 PDC 004V: Using Safety and IH Codes of Ethics to Prepare for the Next Pandemic — NEW!, Virtual only

#### 5:00 p.m.-7:00 p.m.

• Registration, 2300 Lobby

#### 5:15 p.m.–7:00 p.m.

• Speaker Ready Room Open, 2503 A

### **SATURDAY, MAY 17**

#### 6:30 a.m.-5:30 p.m.

Registration, 2300 Lobby

#### 7:00 a.m.-7:30 a.m.

• PDC Monitor Meeting, 2503 A

#### 7:00 a.m.-5:30 p.m.

• Speaker Ready Room Open, 2503 A

#### 8:00 a.m.-Noon

- PDC 201: Lithium-Ion Batteries in the Workplace NEW!, 3501 A
- PDC 203: Safe Handling of Flammable Liquids and Powders in Industrial Operations — NEW!, 2105

- PDC 102: Aerosol Sampling Update, 2102 A
- PDC 103: Risk Communication in the Era of 24/7 Connectedness NEW!, 3501 C
- PDC 104: OEHS Strategic Framework for Enterprise Risk Management — NEW!, 3501 H
- PDC 105: The Essentials of Understanding Exposure Variability and IH Statistics, 2502 A
- PDC 106: Creating an Exposure Assessment System Built on Qualitative and Quantitative Approaches, 2103 A
- PDC 107: The Industrial Hygienist's Role as an Emergency Responder, 2505 A
- PDC 108: A Gentle Approach to Radio Frequency for IHs, Part I, 2104 A
- PDC 110: An IH Introduction to Environmental Rules and Regulations, 2505 B
- PDC 150: OSHA 10-Hour General Industry Certificate for Laboratory Professionals — Day 1— NEW!, 3501 G
- PDC 701: Principles, Practical Applications, and Safe Use of Portable Ventilation Systems — Day 1 — NEW!. 3501 E
- PDC 750: Crucial Conversations® for Mastering Dialogue — Day 1 — NEW!, 3501 D

#### 10:00 a.m.-10:30 a.m.

• Saturday AM PDCs Refreshment Break, 1501 B

#### Noon-1:00 p.m.

• PDC Luncheon, 1501 B

#### 1:00 p.m.-5:00 p.m.

- PDC 301: Understanding Threats to Hearing From Ototoxicants Exposure, 2105
- PDC 302: Real-World Case Scenarios and Lessons Learned in Confined Space Safety — NEW!, 2504 A
- PDC 303: An IH Life Cycle Perspective of Hazardous Drugs — NEW!, 3501 A

#### 3:00 p.m.-3:30 p.m.

• Saturday PM PDCs Refreshment Break, 1501 B

#### 8:00 a.m.-5:00 p.m.

 PDC 101: Process Safety Concepts for Laboratory Operations — NEW!, 2101 Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.



SGS

# Air Sampling Made Easy - at No Cost

Our FreePumpLoan<sup>TM</sup> Program provides SKC AirChek<sup>®</sup> Essential Sampling Pumps, media, and accessories with AIHA-accredited lab analysis, ensuring accurate, reliable results.



SAFER GREENER SMARTER

28 ..... AIHA Connect 2025

# At a Glance All times listed are Central.

### Sunday, May 18

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



### **SUNDAY, MAY 18**

### 6:30 a.m.-7:00 p.m.

• Registration, 2300 Lobby

#### 7:00 a.m.-7:30 a.m.

• PDC Monitor Meeting, 2503 A

#### 7:00 a.m.-5:30 p.m.

• Speaker Ready Room Open, 2503 A

#### 8:00 a.m.-11:30 a.m.

 PDC 150: OSHA 10-Hour General Industry Certificate for Laboratory Professionals – Day 2 – NEW!, Virtual only

#### 8:00 a.m.-Noon

- PDC 501: State-of-the Art Modeling for Industrial Hygienists Using IHMod<sup>™</sup> 2.0 With Monte Carlo Simulation, 2504 A
- PDC 502: Understanding ESG, Human Capital, and Total Worker Health® Metrics Performance, 2505 A
- PDC 503: Using and Understanding the Odor Threshold Book Values — NEW!, 3501 A
- PDC 504: A Gentle Approach to Radio Frequency for IHs, Part 2: Evaluation and Control NEW!, 2104 A
- PDC 505: Effective Use of Inhalation Dosimetry in Workplace Risk Assessments NEW!, 2505 B
- PDC 506: Electrostatic Spark Control in Liquid and Powder Operations — NEW!, 3501 G

#### 8:00 a.m.-5:00 p.m.

- PDC 402: Deeper Insights Into Understanding Exposure Variability and IH Statistics, 2102 A
- PDC 403: Leadership, Influence, and Engagement for SIF Prevention, 2103 A
- PDC 404: Advocate for Hearing Rethinking Hearing Conservation, 2105

- PDC 405: Identifying and Quantifying Post-Fire and Post-Urban Wildfire Hazards, 3501 H
- PDC 406: CIH Exam Equations Visually Explained NEW!, 2101
- PDC 407: The Rules and Art of an Expert Witness, 2502 A
- PDC 408: Practical Applications and Strategies for Banding — NEW!, 3501 C
- PDC 701: Principles, Practical Applications, and Safe Use of Portable Ventilation Systems — Day 2 — NEW!, 3501 E
- PDC 750: Crucial Conversations® for Mastering Dialogue Day 2 NEW!, 3501 D

#### 10:00 a.m.-10:30 a.m.

• Sunday AM PDCs Refreshment Break, 1501 B

### Noon-1:00 p.m.

• PDC Luncheon, 1501 B

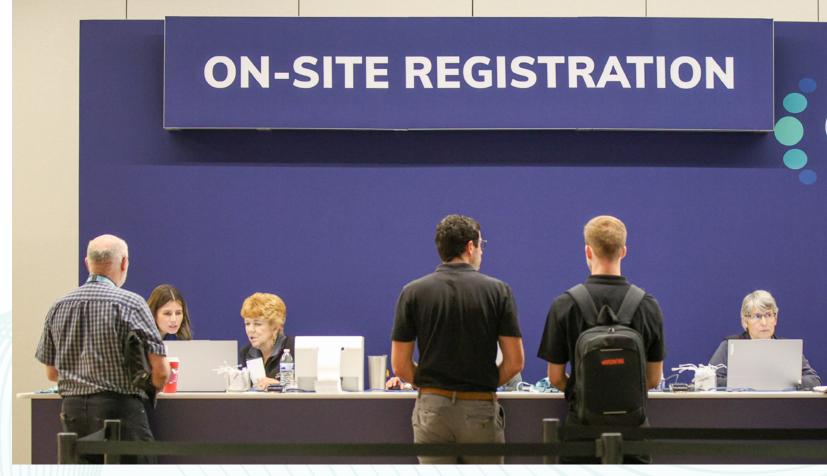
### 12:30 p.m.-3:30 p.m.

 AIHF's 39<sup>th</sup> Annual Fun Run/Walk Registration Open, 2300 Lobby

#### 1:00 p.m.-5:00 p.m.

- PDC 601: Chemical Emergencies: Emergency Response, Toxicology and Exposure Considerations, 2505 B
- PDC 602: X-Ray Fluorescence Techniques for Analyzing Metals in Biomarker Studies and Air Sampling — NEW!, 3501 G
- PDC 603: Professional Ethics and Principles of Good Practice, 2504 A
- PDC 604: Occupational Exposure Assessment in the World of TSCA — NEW!, 2104 A
- PDC 605: Process Safety Management/Risk Management Program Compliance Audit Success and Failure, 2505 A

Sessions marked with  $\blacksquare$  will be broadcast for Virtual AIHA Connect. Sessions marked with  $^{\circ}$  are included in OnDemand. Sessions, schedule, and inclusion in OnDemand are subject to change.



### 3:00 p.m.-3:30 p.m.

Sunday PM PDCs Refreshment Break, 1501 B

#### 5:00 p.m.-6:00 p.m.

AIHA Recognition Reception (by invitation only), Loews, Neptune Ballroom E

#### 5:30 p.m.–7:30 p.m.

ISS Forum and Reception (by invitation only), Loews, Leadership

#### 6:30 p.m.-7:30 p.m.

AIHF Donor and Scholarship Recipient Reception (by invitation only), Loews, Neptune Ballroom D

## **VOLUNTEER GROUPS AND COMMITTEES**, Loews

See the full schedule of meetings on p. 23.



### At a Glance All times listed are Central

Monday, May 19

Sessions marked with will be broadcast for Virtual AIHA Connect. Sessions marked with <sup>1</sup> are included in OnDemand. Sessions, schedule, and inclusion in OnDemand are subject to change.

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



POP-UPS, Exhibit Hall D, Aisle 1200 See schedule on p. 36.

### **MONDAY, MAY 19, 2025**

### 6:30 a.m.-7:15 a.m.

• Namaste With AlHA. Loews, Leadership

#### 6:30 a.m.-7:30 a.m.

• First-Timers' Meet and Greet, Loews, City Beautiful Ballroom AB



### 7:00 a.m.-5:30 p.m.

Registration Open, 2300 Lobby

#### 8:00 a.m.-4:00 p.m.

Speaker Ready Room Open, 2503 A



#### 8:00 a.m.-9:30 a.m.

Opening General Session and Coffee Harnessing the Power of a Neurodiverse Workforce, 2501 🗕 🖰

Sponsored by

#### 9:00 a.m.-4:00 p.m.

- Career Advantage Job Fair Open, 2211
  - **9:00 a.m.**-Noon: Career Advantage Fair Resume Critiquing
  - 1:00 p.m.-2:00 p.m.: Career Advantage Fair Resume Critiquing

#### 9:00 a.m.-5:00 p.m.

• AIHF's 39th Annual Fun Run/Walk Registration Open, 2300 Lobby



- Exhibit Hall Open, Exhibit Hall D
  - 9:30 a.m.-10:00 a.m.: Exhibit Hall Networking Break
  - 10:00 a.m.-4:00 p.m.: Nexus Lounge (for Students and Early Career Professionals), Aisle 600



AIHA Connect 2025

- Noon-2:00 p.m.: Dine and Dash

- AlHA Main Stage Presentations, AlHA Booth 729
  - 9:45 a.m.-10:10 a.m.: AIHA's TSCA Compliance Resource Guide (CRG)
  - 10:15 a.m.-11:10 a.m.: Founding a Movement: Leadership Through Advocacy, Part 1
  - **11:15** a.m.-12:10 p.m.: Founding a Movement: Leadership Through Advocacy, Part 2
  - 12:15 p.m.-12:40 p.m.: Assessing Legionella & Other Waterborne Pathogens-Principles & Practices for IHs
  - 12:45 p.m.-1:40 p.m.: From ABIH to BGC-Honoring Our Past While Ensuring Our Future
  - 1:45 p.m.–2:25 p.m.: Building Business Acumen for Early Career Industrial Hygiene and **EH&S Professionals**
  - 2:30 p.m.-3:10 p.m.: Evolving Roles in Industrial Hygiene: Finding Your Path
  - **3:15 p.m.-4:10 p.m.**: It's Oh-Gay to Ask-An LGBTQ+ 'Ask Me Anything' session with the PR(IH)DE SIG
  - **4:15 p.m.-5:10 p.m.**: Fellows Dialogue-AIHA's Role in Occupational Risk Assessment Under TSCA

#### 10:00 a.m.-11:00 a.m.

- A1: Research Roundup Mining Aerosols & Airborne Particulates, 2502 A 🗏 🕆
- A2: Advanced Applications of the Structured Deterministic Model (SDM 2.0), 3501 C
- A3: Benzene Exposures From Firefighting With Foam, 3501 A
- A4: Understanding Serious AI Safety Risks With Computer Vision and Machine Learning, 2504 A 4
- A5: Generating Value Through OEHS Flipping the Script, 3501 G
- A6: The Global State of Respiratory Protection, 3501 H 1
- A7: Knowing Your Risks PFAS Identification and Exposure Assessment, 3501 E 4
- A8: Ask the Expert With Opening Keynote, David Finch, 2505 A 4
- A9: Controlling Risks in Historic Apothecary and Medicinal Collections, 3501 D 🕆

### **OUIET ROOM**, 2214

Take a break from the busy conference atmosphere.

#### 11:15 a.m.-12:15 p.m.

- B1: Research Roundup Aerosols and Airborne Particulates Exposure Assessment, 2504 A 💻 🕆
- B2: Rediscovering Endotoxin Testing for Bioaerosol Risk Assessment, 3501 D 4 B3: Performance vs. Performative Metrics, 2502 A 및 ♠
- B4: Risk Assessment and Public Health Significance of Tremolite and Talc, 3501 C 🐣
- B5: A Practical Guide to Safety and Health Implications for Neurodiverse Workers, 3501 A 4
- B6: Banding in Practice Choosing Hazard, Control, or Occupational Exposure, 3501 E 💻 🕆
- B7: How Ventilation Effectiveness Impacts Occupant Health and Safety, 3501 H 4
- B8: Creating a Strong Company (Safety) Culture, 2505 A 4
- B9: A Critical Review of Scientific Data Pertaining to Dermal Exposures to PFAS, 3501 G <sup>1</sup>
- Poster Session 1-Professional, Author Attend Time, Exhibit Hall D, Aisle 200

### 12:30 p.m.-1:30 p.m.

• Expo Highlights Virtual Broadcast, Exhibit Hall D 💂

#### 12:30 p.m.-1:45 p.m.

• Lessons in Leadership (for Students and Early Career Professionals), Nexus Lounge, Exhibit Hall D, Aisle 600

#### 2:00 p.m.-3:00 p.m.

AIHA Connect 2025

- C1: Three Reasons Smart Technology Builds Stronger Safety Programs, 3501 A
- C2: Resin Acid (Colophony) Sampling and Analytical Challenges, 3501 C
- C3: Challenges and Solutions to Current 3D Printing Emission Test Standards, 3501 E
- C4: Managing, Visualizing, and Interpreting Exposure Data for Predictive IH, 2504 A 🗏 🕆
- C5: Leadership and Innovation Addressing Workforce Shortages, 3501 D 4
- C6: Statistical Cage Match IHSTAT Versus Bayesian Versus EN689, 3501 H 💻
- C7: Planning for Emergency Response, 2502 A 💻
- C8: The Impact of Physical and Chemical Parameters on the Exposure of Hazardous Drugs in the Workplace, 2505 A
- C9: Creating a Culture of Acceptance of Technology and Program Solutions, 3501 G 4

### ICE CREAM SOCIAL, Booth 318

Pick up your tickets for Tuesday's Ice Cream Social at Assay's booth.

### 2:15 p.m.-3:15 p.m.

Workplace Health Without Borders, Loews, Leadership

### 3:15 p.m.-4:15 p.m.

- D1: Research Roundup Noise/Hearing Loss Prevention, 2504 A 💻
- D2: The Role and Work of the International Sampler Comparison Group (ISCG), 3501 G
- D3: Implementing System Safety Lessons Learned, 3501 A 4
- D4: Respirable Crystalline Silica Lessons Learned, Engineering Controls, and Stakeholder Collaboration, 3501 E
- D5: Protecting Firefighters from Carcinogens, 2502 A 💻 🐴
- D6: Hearing Protector Fit-Testing in the Department of Defense, 3501 H 4
- D7: Applying CRM and HOP for First Responder Teams. 3501 C 4
- D8: Upton Sinclair Lecture, 2505 A 💻 🕆
- D9: Fire Impact Assessments From the Perspectives of an IH and a Laboratory Analyst, 3501 D

#### 4:30 p.m.-5:30 p.m.

• Expo Hall Networking Reception, Exhibit Hall D

#### 6:00 p.m.-7:00 p.m.

• International Reception, Loews, City Beautiful Ballroom A

#### 6:00 p.m.-8:00 p.m.

Harvard University Alumni Reception, Loews, Leadership

33

### **VOLUNTEER GROUPS AND COMMITTEES,** Loews See the full schedule of meetings on p. 23.

Sponsored by

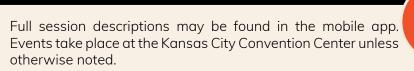
All times listed are Central.



In 2005, David Finch's three-year marriage was on the brink of collapse due to his ever-growing list of quirks and compulsions. His wife, a speech pathologist working with autistic children, had her suspicions about the cause. In 2008, they found their answer: Finch was diagnosed with Asperger's syndrome—now Autism Spectrum Disorder (ASD). Finch undertook the daunting process of rebuilding his marriage and assessing how his diagnosis affected his relationships at large – with his extended family, friends, and coworkers.

**PRESENTER:** David Finch

Finch will talk about the benefits of hiring unique talents in the workplace. Drawing from his experiences in semiconductor market development engineering, massmarket components distribution, firmware and software development, and technical content marketing in the Fortune 500 workplace, Finch's practical discussion on both managing and leveraging neurodiversity in the workplace will provide you tips on how best to manage these gifted individuals, who sometimes operate a little differently from the rest of the workforce.



#### 10:00 a.m.-11:00 a.m.

### A1: Research Roundup: Mining Aerosols & Airborne Particulates 🖃 🖰

2502 A

MODERATOR: Joseph Dartt, Dept. of Labor - OSHA. 10:00 a.m.-10:30 a.m.

 A1a. Exposures and Health Effects Associated With Renewable and Regular Diesel Vehicles.
 PRESENTER: Rustin Reed, Tulane University.

#### 10:30 a.m.-11:00 a.m

 A1b. Underground Dust Particle and Size Toxicity Effects on Human Cells.
 PRESENTER: Yi-Hsuan Chen, UCLA. **POP-UPS**, Exhibit Hall D, Aisle 1200 See schedule on p. 36.

### A2: Advanced Applications of the Structured Deterministic Model (SDM 2.0)

3501 C

MODERATOR: Puleng Moshele, University of Minnesota. PRESENTERS: Susan Arnold, University of Minnesota; Mark Stenzel, Exposure Assessment Applications, LLC; Daniel Drolet.

### **A3: Benzene From Firefighting With Foam** 3501 A

MODERATOR: Adam McCann, Liberty Mutual Insurance. PRESENTERS: Scott Skelton, Derek Kliethermes, Center For Toxicology & Environmental Health, LLC; Robert Agnew, Oklahoma State University.

Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.

# A4: Understanding Serious AI Safety Risks With Computer Vision and Machine Learning ^

2504 A

MODERATOR/PRESENTER: Keith Bowers, Al. PRESENTER: Ed Puhala, Owens Corning.

### A5: Generating Value Through OEHS – Flipping the Script

3501 G

**MODERATOR:** Charles Redinger, Institute for Advanced Risk Management.

**PRESENTERS:** Frederick Boelter, Boelter Risk Sciences and Engineering LLC; Anthony Panepinto, Procter & Gamble – ETC; Nancy Wilk, WSP – Canada; Alla Orlova, AIHA.

### **A6: The Global State of Respiratory Protection** <sup>↑</sup>

3501 H

**MODERATOR:** Donald Elswick, Elsmart Associates, LLC. **PRESENTER:** Stephanie Lynch, OHD, LLLP.

# A7: Knowing Your Risks - PFAS Identification and Exposure Assessment & 3501 E

MODERATOR/PRESENTER: Lynn Ip, Velocity EHS.

PRESENTER: Kristi Hames, Velocity EHS.

### A8: Ask the Expert With Opening Keynote David Finch ^

2505 A

**MODERATOR:** Cynthia Backlund, Sandia National Laboratories.

**PRESENTER:** David Finch, Elevated Studio.

### A9: Controlling Risks in Historic Apothecary and Medicinal Collections 4

3501 D

**MODERATOR:** Karen Makos, retired.

**PRESENTERS:** Jeffrey Sotek, Wood; Kerith Schrager, The Found Object Art.

### 11:15 a.m.-12:15 p.m.

# **B1:** Research Roundup Aerosols and Airborne Particulates Exposure Assessment

2504 A

MODERATOR: Joseph Dartt, Dept. of Labor - OSHA.
11:15 a.m.-11:45 a.m

• B1a. Respirable Crystalline Silica (RCS) in Polymer Concrete Manufacturing.

PRESENTER: Benjamin Craig, R.E.M. Risk Consultants. 11:45 a.m.–12:15 p.m.

• B1b. Respirable Crystalline Silica Exposure During Directional Drilling Operations.

PRESENTER: Emily Sullivan, Michels Corporation.

### B2: Rediscovering Endotoxin Testing for Biogerosol Risk Assessment 4

3501 D

**MODERATOR:** Robert DeMalo, Pace Analytical Services. **PRESENTER:** Michael Berg, Pace Analytical Services.

### **B3: Performance vs. Performative Metrics**

2502 A

**MODERATOR:** Celia Booth, Department of Homeland Security.

**PRESENTERS:** Alan Leibowitz, EHS Systems Solutions, LLC; Steven Jahn, Jahn Industrial Hygiene LLC; Jennifer Holliday, Terracon Consultants, Inc.

### B4: Risk Assessment and Public Health Significance of Tremolite and Talc 🕆

3501 C

**MODERATOR/PRESENTER:** Andrey Korchevskiy, Chemistry & Industrial Hygiene, Inc.

### B5: A Practical Guide to Safety and Health Implications for Neurodiverse Workers ®

MODERATOR/PRESENTER: John Dony, National Safety Council Library,

**PRESENTER:** Sarah Williams Ischer, What Works Institute.

# **VOLUNTEER GROUPS AND COMMITTEES**, Loews See the full schedule of meetings on p. 23.

All times listed are Central.

Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.

### 

MODERATOR: John Baker, Baker EHS Solutions.

PRESENTERS: Angela Wheeler, Chemscape Safety
Technologies; Kent Candee, Los Alamos
National Laboratory.

### B7: How Ventilation Effectiveness Impacts Occupant Health and Safety ⁴ी

3501 H

**MODERATOR:** Mahdi Fahim, Biogen. **PRESENTER:** Thomas Smith, 3Flow, Inc.

### B8: Creating a Strong Company (Safety) Culture 🖰

2505 A

MODERATOR/PRESENTER: Christing Roll. AXA XL.

# **B9: A Critical Review of Scientific Data Pertaining to Dermal Exposures to PFAS ⁴**3501 G

**MODERATOR:** Jennifer Sahmel, Insight Exposure and Risk Sciences.

**PRESENTERS:** Stephanie Tack, Shannon Gaffney, Insight Exposure and Risk Sciences.

### Poster Session 1–Professional -Author Attend Time

Exhibit Hall D, Aisle 200

**TOPICS:** Aerosols & Airborne Particulates, Biosafety/ Microbiology, Construction, Hazard Recognition/Exposure Assessment, Risk Assessment and Management, Sampling and Analysis.

See page 66 for posters on these topics. For a full list of co-authors and detailed abstracts, see AIHA Connect website.

### 2:00 p.m.-3:00 p.m.

### C1: Three Reasons Smart Technology Builds Stronger Safety Programs

3501 A

**MODERATOR/PRESENTER:** Brad Dohm, Blackline Safety.

### C2: Resin Acid (Colophony) Sampling and Analytical Challenges

3501 C

MODERATOR: Rob Lands, Liberty Mutual Insurance. PRESENTERS: Robert Agnew, Oklahoma State University; Jory Gould, Laura Melton, Liberty Mutual Insurance.

### C3: Challenges and Solutions to Current 3D Printing Emission Test Standards

3501 E

**MODERATOR:** Jun Wang, University of Cincinnati. **PRESENTERS:** Justin Morrow, Alyssa Yerkeson, Xiangjing Gao, University of Cincinnati.

### C4: Managing, Visualizing, and Interpreting Exposure Data for Predictive IH ☐ ↑

2504 A

**MODERATOR/PRESENTER:** Michael Bonafede, US Army Corps of Engineers

**PRESENTER:** Tyler Gilmore, Matrix New World Engineering, PC.

### C5: Leadership and Innovation Addressing Workforce Shortages ♥ ⊕

3501 D

**MODERATOR:** Christopher Robertson, Technical Environmental Services, Inc.

**PRESENTER:** Rustin Reed, Tulane University.

### C6: Statistical Cage Match II - IHSTAT Versus Bayesian Versus EN689

3501 H

**MODERATOR:** Stephen Nowakowski, SafeBridge Consultants.

**PRESENTERS:** Brent Altemose, ALTIH LLC; Joseph Graffeo, Elanco; Michael Johnson, CUNY SPH.

### C7: Planning for Emergency Response

2502 A

**MODERATOR:** William Bullock, Environmental & Industrial Hygiene Services, LLC.

**PRESENTERS:** Celia Booth, Department of Homeland Security; Karen Jones, Gulf Coast HSE Consulting Services, LLC.

# C8: The Impact of Physical and Chemical Parameters on the Exposure of Hazardous Drugs in the Workplace

2505 A

MODERATOR: Amy Snow, SafeBridge, Consultants Inc. PRESENTERS: Janet Gould, Matthew Weiners, SafeBridge Regulatory & Life Sciences Group; Allessandra Valenzano, California Polytechnic State University, San Luis Obispo.

# **C9:** Creating a Culture of Acceptance of Technology and Program Solutions 4 3501 G

**MODERATOR/PRESENTER:** Bryan Reich, WorkCare, Inc. **PRESENTER:** Justin Freeman, WorkCare, Inc.

### 3:15 p.m.-4:15 p.m.

### D1: Research Roundup Noise/Hearing Loss Prevention ■

2504 A

**MODERATOR:** Aimee Giovine, TriumvirateoxStrategies. **3:15** p.m.–**3:45** p.m.

 D1a. Noise Exposure Analysis and Insights Using Artificial Intelligence

PRESENTER: Carlos Yoong, Wood PLC.

#### 3:45 p.m.-4:15 p.m.

• D1b. Data Mining to Assess Cumulative Risks in the Workplace

PRESENTER: Pamela Willilams, E Risk Sciences LLP.

### D2: The Role and Work of the International Sampler Comparison Group (ISCG)

3501 G

**MODERATOR/PRESENTER:** Steven Verpaele, Nickel Institute

**PRESENTERS:** Martin Harper, University of Florida; Darrah Sleeth, University of Utah.

### D3: Implementing System Safety Lessons Learned \*

3501 A

**MODERATOR/PRESENTER:** Kelsey Forde, Parvati Consulting LLC.

**PRESENTER:** Timothy Stirrup, Parvati Consulting LLC.

### D4: Respirable Crystalline Silica - Lessons Learned, Engineering Controls, and Stakeholder Collaboration

3501 E

**MODERATOR/PRESENTER:** Funmi Omagbemi, Exxon Mobil Corporation.

**PRESENTERS:** Eric Ward, Brent Haddow, Exxon Mobil Corporation.

### 

2502 A

**MODERATOR/PRESENTER:** William Beadie, Maul, Foster & Alongi, Inc.

### D6: Hearing Protector Fit-Testing in the Department of Defense →

3501 H

**MODERATOR/PRESENTER:** Samantha Reid, zCore Business Solutions, Inc.

PRESENTERS: Amy Blank, zCore Business Solutions, Inc.

### D7: Applying CRM and HOP for First Responder Teams ⁴

3501 C

**MODERATOR/PRESENTER:** Marla Gomez-Mejia, Solaris Fatigue Management.

# D8: Upton Sinclair Lecture: Protecting Miners: Insights into Black Lung Disease and Regulatory Challenges \*\*The Company of the Company of t

2505 A

**MODERATOR:** Christina Roll, AXA XL. **PRESENTER:** Howard Berkes, NPR.

# D9: Fire Impact Assessments From the Perspectives of an IH and a Laboratory Analyst

3501 D

**MODERATOR:** Rachael Warhurst, Kansas State University

**PRESENTERS:** Joseph Witlock, Kansas State University; Daniel Baxter, Environmental Testing Associates, Inc.

36 AIHA Connect 2025 AIHA Connect 2025 AIHA Connect 2025

All times listed are Central.

### 4:30 p.m.-5:30 p.m. **Expo Hall Networking Reception**

Exhibit Hall D

Don't miss this opening night tradition to get your night started with tasty hors d'oeuvres and a free drink (ticket included in badge materials for in-person attendees).

### **Expo Hall Activities**

See p. 70-73 for food, activities, and more happening in the Expo Hall throughout the day. See p. 38 and 52 for the schedule of Innovation Station sessions.









### Easiest to Run. Maximum Data.

LFS Pro is an advanced Low Flow pump that enables professionals to make the best-informed decisions. How? It maximizes data collected to ensure accurate air sampling and reliable results.

### **LOW FLOW**

- 20 to 500 cc/min constant flow mode
- 1 to 500 cc/min constant pressure mode

#### **HIGH PERFORMANCE**

- Pumps are standard with Data Logging and Standard Temperature & Pressure (STP) corrected volumes
- Up to 2X's Back Pressure of others 40" H2O at 20-500 cc/min
- Bluetooth® option available
- Very stable, very quiet

Just set the flow rate, calibrate, and start sampling.





**Learn More:** Sensidyne.com/LFS



# Monday, May 19 Sessions All times listed are Central.

### Education Pop-Ups | Exhibit Hall D, Aisle 1200

Block	Time	Education Pop-Ups 🗏
4	9:55 a.m.–10:25 a.m.	Pop-Up 1a. AIHA Defining the Science Initiative - Success Stories and Beyond PRESENTERS: Frank Pagone, RHP Risk Management, Inc.; Michele Twilley, AIHA.
1	10:30 a.m.–11:00 a.m.	Pop-Up 1b. Oncolytic Virus Therapy 🖰 PRESENTER: Patrick Conley, Merrick and Company.
2	11:05 a.m.–11:35 a.m.	Pop-Up 2a. Biohazardous Drugs, Defining a New Classification PRESENTER: Patrick Conley, Merrick and Company.
2	11:40 a.m.–12:10 p.m.	Pop-Up 2b. Hazardous Building Material Exposures After Natural Disasters <b>PRESENTER</b> : Jason Green, Red OHMS Group.
	12:15 p.m.–12:45 p.m.	Pop-Up 3a. Toxic Enzymes Exposures from Washing Powders 🖰 PRESENTER: Jason Green, Red OHMS Group.
3	12:50 p.m.–1:20 p.m.	Pop-Up 3b. Laboratory Biorisk Assessments-Cyberbiosecurity *B PRESENTER: Julianne Baron, Science and Safety Consulting.
	1:25 p.m.–1:55 p.m.	Pop-Up 3c. Using AIHA IHMod 2.0 to Estimate Chemical Exposures During Various Workplace Scenarios  PRESENTERS: Alan Rossner, Clarkson University; Ryan LeBouf, CDC/NIOSH.
4	2:00 p.m.–2:30 p.m.	Pop-Up 4a. Industrial Hygiene and Wearable Technology  PRESENTERS: Elizabeth Lu, Kevin O'Brien, Exponent, Inc.; Mona Shum, Aura Health and Safety Corporation.
	2:35 p.m.–3:05 p.m.	Pop-Up 4b. The Safe Patient Handling and Mobility Approach 🖰 PRESENTER: James McGlothin, Purdue University.
	3:10 p.m.–3:40 p.m.	Pop-Up 5a. Occupational Exposures to Hazards From Uncovered Toilets in Health Care PRESENTER: Seth Eisenberg, Oncology Nurse Consultant.
5	3:45 p.m.–4:15 p.m.	Pop-Up 5b. A Review of Exposure Modeling Resources for Practitioners  PRESENTERS: Pamela Morgan, Exponent; Paul DeLeo, American Chemistry Council; Mandie Kramer, ToxStrategies.
6	4:20 p.m.–4:50 p.m.	Pop-Up 6a. Serving on an Editorial Review Board of a Scientific Journal <b>PRESENTERS:</b> Dana Hollins, Hollins Consulting, Inc.; Shannon Gaffney, Insight Exposure and Risk Sciences.
	4:55 p.m.–5:25 p.m.	Pop-Up 6b. Unexpected Alarms in Confined Space Entry PRESENTER: Christina Collins, Central Arizona Project.

### Health & Wellness | Outside 2504 B

Time	Health & Wellness Session
10:00 a.m.–10:25 a.m.	HW1: Morning Motivator Breathwork & Movement PRESENTER: Molly Gene Dyer
10:30 a.m.–10:55 a.m.	HW2: Roll & Relax: Myofascial Release With Tennis Balls PRESENTER: Molly Gene Dyer
11:00 a.m.–11:25 a.m.	HW3: The Power of Focus: Tools for Enhanced Cognitive Performance PRESENTER: Stephanie Zamora
11:30 a.m.–11:55 a.m.	HW4: The Connected Leader: Breathwork for Emotional Intelligence PRESENTER: Stephanie Zamora
2:00 p.m.–2:25 p.m.	HW5: High Impact Stress Management Tools ♥ PRESENTER: Stephanie Zamora
2:30 p.m.–2:55 p.m.	HW6: Sound Healing and Affirmation Reset PRESENTER: Stephanie Zamora
3:00 p.m.–3:25 p.m.	HW7: The Role of Antioxidants in Fighting Inflammation PRESENTER: Carrie Turner
3:30 p.m.–3:55 p.m.	HW8: Top Nutrients for Nervous System Regulation PRESENTER: Carrie Turner
4:00 p.m.–4:25 p.m.	HW9: Science of Spices: Turmeric, Ginger and Beyond PRESENTER: Carrie Turner

Health & Wellness presentations are available for virtual participants via prerecorded videos.



AIHA Connect 2025

All times listed are Central.

### Innovation Stations

Exhibit Hall D, Aisle 100

Time	Sponsors	Session
10:05 a.m.–10:30 a.m.	© Knowledge Beyond Measure.	IS2: TSI's Connected Device Ecosystem: Real-Time Aerosol Monitoring With DustTrak 💻 🖰 PRESENTER: Nels Anderson, TSI Incorporated.
10:35 a.m.–11:00 a.m.	SKO	IS3: Smarter Sampling: The Case for the PPI Over Traditional Cyclones   →⊕ PRESENTER: Dusty Ott, SKC Inc.
11:05 a.m.–11:30 a.m.	(ii) Chemican	IS4: Al at Work: Automate. Accelerate. Achieve. PRESENTER: Nick Sugie, Chemican Corp.
11:35 a.m.–Noon	© Knowledge Beyond Measure.	IS5: Expanding Risk Assessment: TSI OmniTrak Sound Level Meter Introduction 🖃 🖰 PRESENTER: Komi Toviawou, TSI Incorporated.
12:20 p.m.–12:45 p.m.	<b>♦</b> LISAM	IS6: Navigating EHS Success: A Step-by-Step Guide to Smarter Chemical Management — *\(^+\) <b>PRESENTER:</b> Mark Miller Jr., LISAM.
12:50 p.m.–1:15 p.m.	cority	IS7: Cority's IH Calculation Engine: Powering Smarter Decisions PRESENTER: Mike Weeks, Cority.
1:20 p.m.–1:45 p.m.	my H	IS8: Launching the Power of myIH for Next-Generation Field Data Collection and Reporting PRESENTER: Keely Trail, myIH.
2:00 p.m.–2:25 p.m.	OHD	IS9: AeroFit in Focus: Advancements in CNC/APC Fit Testing   →  →  PRESENTER: Luke Allen, Dylan Staack, OHD.
2:30 p.m.–2:55 p.m.	<b>◆OUPONT</b>	IS10: Bringing Tyvek® Protection to New Heights: Introducing Tyvek® 500 HP 💻 🖰 PRESENTER: Allie Fletcher, DuPont Personal Protection.
3:00 p.m.–3:25 p.m.	<u>assay</u> technology	IS11: Nano Sampling Badges - Sampling for Nanoparticles & Nanograms of Vapors — *B PRESENTER: CR (Gus) Manning, Maria Peralta, Assay Technology.
3:30 p.m.–3:55 p.m.	Dräger	IS12: Ensuring Safety: Using Intrinsically Safe PAPRs in Explosive Environments    PRESENTER: Ted Buck, Draeger, Inc.
4:00 p.m.–4:25 p.m.	<b>√elocityE</b> HS°	IS13: Why Ergonomics Deployments Fail 💻 🖰 PRESENTER: Blake McGowan, VelocityEHS.





Visit **Booth 729** to shop the sale at the conference or <u>online</u>.

42 •••••• AIHA Connect 2025

# At a Glance All times listed are Central.

Tuesday, May 20

Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



**POP-UPS**, Exhibit Hall D, Aisle 1200 See schedule on p. 50.

### **TUESDAY, MAY 20, 2025**

### 6:30 a.m.-8:00 a.m.

• AIHF 39th Annual Fun Run/Walk

### 7:00 a.m.-5:00 p.m.

• Registration Open, 2300 Lobby



### 7:00 a.m.-5:15 p.m.

• Speaker Ready Room Open, 2503 A

#### 7:30 a.m.-Noon

 TT-01: Honeywell FM&T Technical Tour, Southeast Corner of the Grand Ballroom

#### 8:00 a.m.-9:00 a.m.

- E1: Research Roundup Hazard Recognition/Heat Related Illnesses, 3501 A ◆
- E2: The Art and Science of Enzyme Exposure Assessments, 2504 A ☐ ◆↑
- E3: Particle Exposure Assessment Knowledge, Part 1 - Respirable Crystalline Silica, 3501 E
- E4: Confined Spaces Hazards or Risk Compounders? Room, 2505 A ☐ ⁴ð
- E5: Mitigating Static Electricity in Hazardous Areas, 3501 H ⁴
- E6: Safety Tech Hinged on a Culture of Trust, 2502 A ☐ ↑
- E7: Hazard Control and Incident Classification in Healthcare and Biomedical Research, 3501 C 4
- E8: ToxShorts Occupational Exposure Banding Basics, 3501 G ூ ⊕
- E9: The Benefits of Microlearning, 3501 D 🖰
- E10: Evaluating the Efficacy of RPPs in Protecting Nigerian Oil and Gas Workers, 2215 C
- Standards Advisory Panel, Loews, Neptune Ballroom C

#### 9:00 a.m.-10:00 a.m.

- LP1: Hot Topic: Achieving Multi-Hazard Protection With Secondary Flame-Resistant Garments by DuPont, 2206
- Poster Session 2–Student Author Attend Time, Exhibit Hall D, Aisle 200

### **QUIET ROOM**, 2214

Take a break from the busy conference atmosphere.

#### 9:00 a.m.-3:30 p.m.

- Exhibit Hall Open, Exhibit Hall D
  - 9:00 a.m.-9:30 a.m.: Exhibit Hall Networking Break
  - 9:00 a.m.-1:00 p.m.:
     Nexus Lounge (for
     Students and Early Career
     Professionals), Aisle 600
- Sponsored by
  BOARD FOR GLOBAL
  EHS CREDENTIALING
- Noon-2:00 p.m.: Dine and Dash
- AlHA Main Stage Presentations, AlHA Booth 729
  - 9:45 a.m.-11:40 a.m.: AlHA's Free Statistical Analysis Tools-Which Is Best for You?
  - 11:45 a.m.-12:10 p.m.: AIHA's Chemical Protective Clothing, 3rd edition
  - 12:15 p.m.-12:40 p.m.: The New AIHA
     Technical Guide for Wildfire Impact Assessments for the OEHS Professional, 2nd Edition
  - 12:45 p.m.-1:10 p.m.: Take Charge of Your IH/
     OH Career-Roadmap to Success
  - 1:15 p.m.-1:40 p.m.: Grand Challenges
  - **1:45 p.m.-2:10 p.m.**: AIHA Emerging Economy Microgrants Program Current Grantees and Future Goals
  - 2:15 p.m.-2:40 p.m.: Unlocking IEQ Excellence– Your Guide to AIHA and ASHRAE Resources for Optimal Indoor Environmental Quality

#### 9:00 a.m.-4:00 p.m.

- Career Advantage Job Fair Open, 2211
  - 9:00 a.m.-10:00 a.m.: Career Advantage Fair Resume Critiquing
  - 10:00 a.m.-Noon: Career Advantage Mock Interviewing
  - 1:00 p.m.-3:00 p.m.: Career Advantage Fair Resume Critiquing

#### 9:30 a.m.-10:30 a.m.

ACGIH-AIHA Board Leadership Meeting (by invitation only), Loews, Pomona

#### 10:00 a.m.-11:00 a.m.

• F1: Research Roundup Hazard Recognition/Heat Related Issues, 3501 A

- F2: Powder Handling Study Using Surrogate Material-Containment in Ventilated Enclosures, 3501C
- F3: Particle Exposure Assessment Knowledge, Part 2–Ultrafine Particles, 3501 E
- F4: Supercharging Traditional IH Data Interpretation Update to IHSTAT Bayes, 2505 A ☐ ⁴ੳ
- F5: Establishing Successful Research Partnerships in the Mining Industry, 3501 D
- F6: Dermal Sampling and Risk Assessment for Solids, Liquids, and Microbes, 2504 A ☐ ◆↑
- F7: Everything About the New MSHA Silica Standard, 3501 G ↑
- F8: ToxShorts-Respiratory Anatomy, Physiology, and Toxicology, 3501 H ⁴
- F9: Ototoxicants—Crafting Foundational Procedures for a Safer Workplace Room, 2502 A ☐ ⁴ ↑
- F10: Emerging Nano and Advanced Particles in the Workplace, 2215 C
- LP2: Al & Safety: Predict, Prevent, Protect - AlHA by VelocityEHS, 2206

#### 11:15 a.m.-12:15 p.m.

- G1: Research Roundup Hazard Recognition/Exposure Assessment, 3501 H <sup>∞</sup>
- G2: Addressing Methylene Chloride Use in Research—TSCA, OSHA, and the Lab Environment, 3501 A
- G3: Particle Exposure Assessment Knowledge, Part 3-Bioaerosols, 3501 E
- G4: EPA's Intervention Into Workplace Health and Safety—A Paradigm Shift, 2504 A □
- G5: Addressing Trauma–Related Work in the Museum and Cultural Heritage Fields, 3501 D
- G6: Streamlining Safety With Al Tools, 2505 A ☐ ^†
- G7: Welding Fume Exposure Factors, 3501 G 🖰
- G8: ToxShorts Biomonitoring Basics, 3501 C

### 12:30 p.m.-1:30 p.m.

• PPE Fashion Show, Exhibit Hall D, End of 1200 Aisle 🗏

This interactive fashion show highlights personal protective equipment and clothing designed for a workforce of varying sizes and proportions that is appealing to a newer generation of workers. Come join the fun, and learn about new PPEC that is thoughtfully designed, comfortable, and fashionable. Sponsored by

### ICE CREAM SOCIAL, Booth 318

1:30 p.m.-2:00 p.m.

Sponsored by



### 12:30 p.m.-1:45 p.m.

 Lessons in Leadership (for Students and Early Career Professionals), Nexus Lounge, Exhibit Hall D, Aisle 600

### 12:30 p.m.-4:30 p.m.

• TT-02: Labconco Corporation Technical Tour, Southeast Corner of the Grand Ballroom

### 2:00 p.m.-3:00 p.m.

- H1: Research Roundup Human Capital/ESG, 3501 A ♠
- H2: Interesting OSHA Health Cases—Facts From the Field, Part 1, 2505 A ■
- H3: Prioritizing Safety Behind the Lens Without Compromising the Shot, 2502 A ☐ ◆
- H4: Breathe Easy–Respirator Fit–Testing, 3501 H <sup>↑</sup>
- H5: Enhancing Ergonomic Practices to Fit the Job to the Worker, 3501 C
- H6: Case Studies and Lessons Learned of Sharing Occupational Exposure Data With EPA, 2504 A ☐
- H7: The New Value of Safety and Health in an Evolving World, 3501 E
- H8: Movie Matinee; A Day's Work-Part 1, 3501 G
- H9: Data Analysis, Risk Communication, and Exposure Risk Management in IHSTAT-Macro-Free v 2.0, 3501 D
- H10: Evaluation of Omni Count as a Real-Time Respirator Fit, 2215 C
- VelocityEHS Community Roundtable for IH Pros (by invitation only), Loews, Northland

#### 3:15 p.m.-4:15 p.m.

- Career Advantage Fair: Career Connections Networking Event, 2215 B
- I1: Research Roundup Aerosols and Airborne Particulates/Sampling and Analysis, 3501 E
- 12: Interesting OSHA Health Cases–Facts From the Field, Part 2, 2505 A 🖃 🕆 🖰
- 13: Assessing the Risk of Heavy Metal Exposure from E-Cigarettes, 2504 A

### At a Glance

All times listed are Central.

### Tuesday, May 20

### AIHF Fun Run/Walk Tuesday, May 20

- 14: Prevention Through Design A Fresh Approach to Hazard Analysis, 3501 A 🕆
- 15: Heat Stress Interventions Impacting Outdoor Workers' Well-Being, 2502 A 🚨 🖰
- 16: Tips, Tricks, and Lessons Learned About Community Noise Monitoring, 3501 C 49
- 17: Technology and People-An AND Conversation, 3501 H 및 ♣
- 18: Movie Matinee Discussion of the Movie-Part 2, 3501 G
- 19: Managing-Chemical Inventories Across a Multi-Campus Healthcare Institution, 3501 D
- I10: Impact of Dynamic Flight on Whole-Body Vibration Exposure in Aircraft, 2215 C

#### 4:30 p.m.-5:30 p.m.

- J1: Mental Health First Aid as a Workplace Safety, Well-Being, and Culture Strategy, 2502 A 💻
- J2: The Ethics of AI in IH, 2505 A ☐ ⁴
- 13: An Origin Story of a Super IH, 3501 A

- 14: Transforming Exposure Assessments With a Structured Approach, 3501 E
- J5: ACGIH Heat Stress User Guide and the Proposed OSHA Heat Stress Rule, 2504 A 💻 🖰
- 17: Soft Skills Development to Attract and Retain Talented Personnel, 3501 D 4
- 18: Safe in Sound-Promoting Excellence in Hearing Loss Prevention, 3501 G
- J9: Objective Quality Evidence and Robust Records, 3501 C ♣
- J10: Hazardous Heat and Wildfire Exposure Among Outdoor Workers in the United States, 2010-2019, 2215 C

#### 4:30 p.m.-5:30 p.m.

• University of Michigan Alumni Reception, Loews, City Beautiful Ballroom A

### 6:00 p.m.-6:45 p.m.

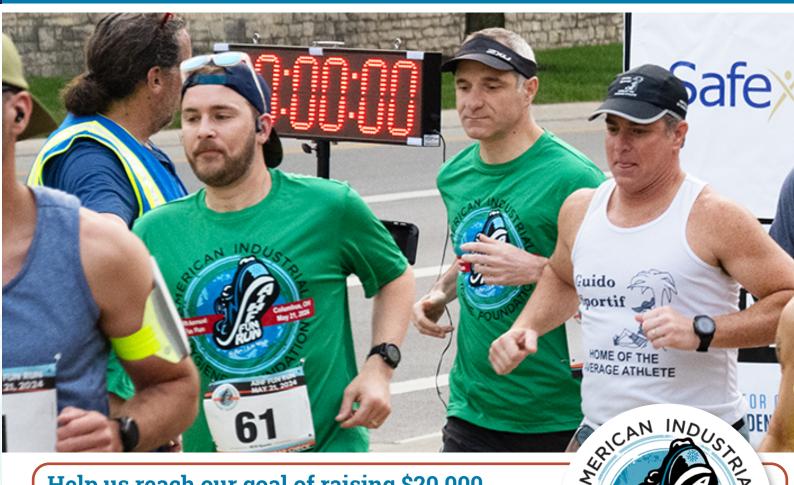
Namaste With AlHA, Loews, Leadership

### 7:30 p.m.-9:30 p.m.

• AlHA Named Awards Dinner (by invitation only), Lidia's Kansas City; 101 W. 22nd Street; Kansas City, MO 64108

### **VOLUNTEER GROUPS AND COMMITTEES.** Loews See the full schedule of meetings on p. 23.





Help us reach our goal of raising \$20,000 in scholarships for deserving OEHS students!

Add the AIHF Fun Run to your AIHA Connect registration today!

LEARN MORE



Join us for a 5K run/walk that benefits AIHF scholarship recipients:

- Donate \$50-55 for individuals
- Contribute up to \$170 for groups
- Sleep-in and donate for \$50-65



### Thank You to Our Generous Sponsors

**Premier Sponsor** 



Presenting Sponsor

Silver Sponsor



**Bronze Sponsor** 



AIHA Connect 2025

All times listed are Central.

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



**POP-UPS**, Exhibit Hall D, Aisle 1200 See schedule on p. 50.

### 8:00 a.m.-9:00 a.m.

### E1: Hazard Recognition/Heat Related Illnesses \*

3501 A

**MODERATOR:** Daniel Farcas, Hydro-Environmental Technologies Inc.

#### 8:00 a.m.- 8:30 a.m.

- E1a. Occupational Heat Illnesses and Fatalities in the United States
  - PRESENTER: CharmaineMullins-Jaime, Indiana State University.

#### 8:30 a.m.- 9:00 a.m

- E1b. Extreme Heat Events on Occupational Heat-Related Illnesses 2000-2019
  - PRESENTER: Jeffrey Dalhoff, University of Maryland.

### 

2504 A

MODERATOR: Aldo Munoz, BSI.

**PRESENTERS:** Miriam Koesterich, Naeole Nathaniel, BSI America Professional Services. Inc.

### E3: Particle Exposure Assessment Knowledge, Part 1 - Respirable Crystalline Silica

3501 E

**MODERATOR:** Jun Wang, University of Cincinnati. **PRESENTERS:** Patrick O'Shaughnessy, Thomas Peters, University lowa; Justin Morrow, University of Cincinnati.

### E4: Confined Spaces - Hazards or Risk Compounders? ☐ ^†

2505 A

**MODERATOR/PRESENTER:** George Gruetzmacher, Wisconsin State Lab of Hygiene, UW Madison.

### E5: Mitigating Static Electricity in Hazardous Areas 🕆

3501 H

MODERATOR: Dillon Cox, Missouri Western

State University.

PRESENTER: Richard Puig, Newson Gale.

### 

2502 A

**MODERATOR:** Jennifer Hsu, Milestone Technologies Inc. **PRESENTER:** Abby Holovach, HOLT CAT,

Vibe Environmental.

# E7: Hazard Control and Incident Classification in Healthcare and Biomedical Research

3501 C

MODERATOR. Christina Roll, AXA XL

PRESENTER: William Hagan, Memorial Sloan Kettering

Cancer Center.

### E8: ToxShorts - Occupational Exposure Banding Basics 🕆

3501 G

MODERATOR: Simon Brown, Department of National

Detense

PRESENTER: Renee Hartsook, Takmos LLC.

### E9: The Benefits of Microlearning 4

3501 D

MODERATOR: Maureen Malachowski, University

of Pennsylvania.

**PRESENTER:** Jonathan Klane, Draeger.

### E10: Evaluating the Efficacy of RPPs in Protecting Nigerian Oil and Gas Workers

2215 C

**PRESENTER:** Suraiya Mansur Mohammed, The University of Manchester, Great Britain.

Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.

### 9:00 a.m.-10:00 a.m.

# LP1: Hot Topic: Achieving Multi-Hazard Protection With Secondary Flame-Resistant Garments by DuPont 2206

PRESENTERS: Khyati Vyas, Mark Tartaglia, DuPont.

### Poster Session 2-Student - Author Attend Time

Exhibit Hall D. Aisle 200

TOPICS: Academic Track, Aerosols & Airborne Particulates, Changing Work Dynamics, Chemical Hazards, Confined Spaces, Construction, Emergency/ Incident Preparedness and Response, Ergonomics, Hazard Recognition/Exposure Assessment, Health Care, Indoor Environmental Quality, Noise/Hearing Loss Prevention, Protective Clothing and Equipment, Radiation (Ionizing and Nonionizing), Respiratory Protection, Risk Assessment and Management, Sampling and Analysis, Standards, Regulations and Legal Issues, Total Worker Health®, Toxicology.

See page 67 for posters on these topics. For a full list of co-authors and detailed abstracts, see AIHA Connect website.

### 10:00 a.m.-11:00 a.m.

### F1: Research Roundup Hazard Recognition/ Heat Related Issues

3501 A

MODERATOR: Amanda Cote, Microsoft.

10:00 a.m.– 10:30 a.m.

- F1a. The Acclimatization Schedule in OSHA's Proposed Heat Injury and Illness Prevention Standard
  - PRESENTER: Rod Harvey, RHP Risk Management.

#### 10:30 a.m.-11:00 a.m.

- F1b. Personal Hydration Wearable Tech and Behavioral Science to Mitigate Heat Risks
  - **PRESENTER:** Santiago Cepeda, Chevron.

### F2: Powder Handling Study Using Surrogate Material - Containment in Ventilated Enclosures

3501 C

**MODERATOR:** Andrea Mims, Eli Lilly & Company. **PRESENTERS:** Andrea Deaton, Rebecca Bratt, Abby Henseler, Eli Lilly & Company.

# **F3: Particle Exposure Assessment Knowledge, Part 2 - Ultrafine Particles**3501 *E*

MODERATOR: Jun Wang, University of Cincinnati. PRESENTERS: Thomas Peters, University of Iowa; Kirsten Koehler, Johns Hopkins Bloomberg School of Public Health; Wei-Chung Su, Baylor University.

### F4: Supercharging Traditional IH Data Interpretation - Update to IHSTAT\_Bayes ☐ ↑↑ 2505 A

**MODERATOR/PRESENTER**: Jerome Lavoue, Université Montréal.

### F5: Establishing Successful Research Partnerships in the Mining Industry

3501 D

**MODERATOR:** Courtney Gendron, WSP Canada. **PRESENTERS:** Matthew Felton, Vale; Marbara Menard, WSP.

### 

**MODERATOR:** Tyler Ferracini, Insight Exposure and

Risk Sciences.

**PRESENTERS:** Heather Avens, Jennifer Sahmel, Insight Exposure and Risk Sciences.

### F7: Everything About the New MSHA Silica Standard

3501 G

**MODERATOR:** James Miades, Colden Corporation. **PRESENTERS:** Edward Stuber, SGS North America Inc.

### F8: ToxShorts - Respiratory Anatomy, Physiology, and Toxicology

3501 H

**MODERATOR:** Patrick Kerzic, Pathfinder Scientific. **PRESENTER:** Renee Hartsook, Takmos LLC.

**VOLUNTEER GROUPS AND COMMITTEES**, Loews
See the full schedule of meetings on p. 23.

All times listed are Central.

### F9: Ototoxicants - Crafting Foundational **Procedures for a Safer Workplace ■**<sup>♠</sup>

2502 A

MODERATOR/PRESENTER: Alex Cardone, Department of Defense.

### F10: Emerging Nano and Advanced **Particles in the Workplace**

2215 C

MODERATOR: Su-Jung (Candace) Tsai, UCLA Environmental Health Sciences Department. PRESENTERS: Hope Davey, Srinidhi Sridharan, UCLA -Industrial Hygiene Program.

### LP2: Al & Safety: Predict, Prevent, Protect -**AIHA by VelocityEHS**

2206

PRESENTER: Rick Barker, VelocityEHS.

**velocityEHS**°

### 11:15 a.m.-12:15 p.m.

### **G1:** Research Roundup Hazard Recognition/ **Exposure Assessment** 4

3501 H

**MODERATOR:** Sashikala Chandrasekar 11:15 a.m.- 12:15 a.m.

- G1a. Heavy Metal Exposures Among Informal Electronic Waste Workers in Thailand and Chile
  - **PRESENTER:** Abas Shkembi, University of Michigan School of Public Health.

### **G2: Addressing Methylene Chloride Use in** Research - TSCA, OSHA, and the **Lab Environment**

3501 A

**MODERATOR:** Angela Dartt, Washington University in St. Louis.

PRESENTERS: Jan Eggum, CSS; Hannah Kaup, University of Minnesota; Awadh Kulkarni, Colden Corporation.

### **G3: Particle Exposure Assessment Knowledge, Part 3 - Biogerosols**

3501 E

MODERATOR/PRESENTER: Jun Wang, University

PRESENTERS: Jae Hong Park, Purdue University; Sripriya Nannu Shankar, Univ Cincinnati, Environmental & Occupational Hygiene.

### **G4: EPA's Intervention Into Workplace** Health and Safety - A Paradigm Shift

2504 A

MODERATOR/ PRESENTER: Greg Richey, Colden Corporation.

PRESENTER: Chrysoula Komis, Colden Corporation.

### **G5: Addressing Trauma-Related Work in** the Museum and Cultural Heritage Fields

3501 D

**MODERATOR:** Jeffrey Sotek, Wood.

**PRESENTERS:** Holly Cusak-McVeigh, Indiana University Indianapolis; Kerith Schrager, The Found Object Art Conservation; Mark Wilson, Purdue University.

### **G6: Streamlining Safety With AI Tools**

2505 A

MODERATOR/PRESENTER: Alex Watts, Safety-Chat.

### **G7: Welding Fume Exposure Factors** <sup>1</sup>

3501 G

**MODERATOR:** Arlen Siert, Xcel Energy.

PRESENTER: Jerome Spear, Spear & Lancaster, LLC.

### **G8: ToxShorts - Biomonitoring Basics**

3501 C

**MODERATOR:** Michael Dupuis, Sterling

Pharma Solutions.

PRESENTERS: Renee Hartsook, Takmos LLC; Bryan Seal, Indiana University of PA.

#### **G9:** What We Wish We Knew ♠ ↑

2502 A

MODERATOR: Kevin Jessop, Marigold Mining Company. PRESENTER: Dusty Ott, SKC Inc.

### 2:00 p.m.-3:00 p.m.

### **H1: Research Roundup Research Roundup Human Capital/ESG** 4

3501 A

MODERATOR: Joseph Dartt, Dept. of Labor - OSHA. 2:00 p.m.-2:30 p.m.

- H1a. Evaluating Health and Safety Hazards at Israel-Palestine Protest Encampments
  - PRESENTER: Craig Maunder, BluMetric Environmental Inc.

#### 2:30 p.m.-3:00 p.m.

- H1b. Scientific Inquiry and Action Engaging Young People in Environmental Health
  - **PRESENTER:** Julia Lippert, DePaul University.

### **H2: Interesting OSHA Health Cases - Facts** From the Field. Part 1 🖳

2505 A

MODERATOR: Todd Jordan, USDOL/OSHA PRESENTERS: Lizbeth, Troche, Jayne Hollow, USDOL/OSHA.

### **H3: Prioritizing Safety Behind the Lens** Without Compromising the Shot ! ^the shot ! The should be should b

2502 A

**MODERATOR:** Mona Shum Aura Health and Safety

PRESENTERS: Levi Kimble, Taryn Toic, Aura Health and Safety Corporation.

### H4: Breathe Easy - Respirator Fit-Testing

3501 H

MODERATOR: Donald Elswick, . Elsmart Associates, LLC. PRESENTER: Stephanie Lynch, OHD, LLLP.

### **H5: Enhancing Ergonomic Practices to Fit** the Job to the Worker

3501 C

**MODERATOR:** Michele Shepard, Colden Corporation. PRESENTER: Chrisy Walsh, Colden Corporation.

### **H6: Case Studies and Lessons Learned of Sharing Occupational Exposure Data** With EPA 📟

2504 A

MODERATOR/PRESENTER: Sylvia Maberti, Exxon Mobil Biomedical Sciences. Inc.

**PRESENTERS:** Andrew Maier, Integral Consulting Inc; Cathy Sotelo, Stepan Company.

### H7: The New Value of Safety and Health in an Evolving World

3501 E

**MODERATOR:** Kathryn Crawford, National Safety Council.

PRESENTER: Carolyn Evemy, National Safety Council.

### H8: Movie Matinee, Part 1 – A Day's Work (Movie Viewing)

3501 G

MODERATOR: Christina Roll, AXA XL.

### **H9: Data Analysis, Risk Communication,** and Exposure Risk Management in IHSTAT-Macro-Free v 2.0 <sup>♠</sup>

3501 D

**MODERATOR:** Robert Vannice. Amazon.com Inc. **PRESENTER:** John Mulhausen (Retired)

### H10: Evaluation of Omni Count as a Real-**Time Respirator Fit**

2215 C

**MODERATOR:** Margaret Sietsema, University of Illinois at Chicago.

**PRESENTER:** Sharon Nuno, University of Illinois at Chicago.

### 3:15 p.m.-4:15 p.m.

### **11:** Research Roundup Aerosols and **Airborne Particulates/Sampling** and Analysis 4

3501 E

MODERATOR: Brad Schmermund, Inter Pipeline Ltd. 3:15 p.m.-3:45 p.m.

- I1a. Conventional and Real-Time Sampler Comparison Study for Inhalable and Respirable Dust
  - PRESENTER: Ben Walsh, Fortescue.

### 3:45 p.m.-4:15 p.m.

- 11b. Improving the Reproducibility and Predictive Value of Air Sampling for Fungal Aerosols
  - PRESENTER: Lisa Rogers, Mycometer, Inc.

### **12: Interesting OSHA Health Cases - Facts** From the Field, Part 2 💻 🖰

2505 A

MODERATOR/ PRESENTER: Todd Jordan, USDOL/OSHA.

**PRESENTERS:** Amanda Kupper, Patrick Kerr, USDOL/OSHA.

### **I3: Assessing the Risk of Heavy Metal Exposure from E-Cigarettes**

3501 H

MODERATOR/PRESENTER: Ashlee Davis, Eastern Kentucky University.

All times listed are Central.

### I4: Prevention Through Design - A Fresh Approach to Hazard Analysis ⁴

3501 A

**MODERATOR/PRESENTER:** Timothy Stirrup, Parvati Consulting LLC.

PRESENTER: Kelsey Forde, Parvati Consulting LLC.

### 

2502 A

**MODERATOR:** Sheila Kalenge, Agnico Eagle Mines Ltd. **PRESENTER:** Abolore Idris, The University of Texas Health Center at Houston.

### 16: Tips, Tricks, and Lessons Learned About Community Noise Monitoring ⁴

3501 C

**MODERATOR:** Corey Myers, Partner Engineering & Science Inc.

**PRESENTER:** Diane Cuyle, Partner Engineering & Science Inc.

### 

2504 A

**MODERATOR:** Doug Pontsler, COVE: Center of Visual Expertise.

**PRESENTER:** Glenn Murray, COVE: Center of Visual Expertise.

### 18: Movie Matinee, Part 2 – A Day's Work (Movie Discussion)

3501 G

MODERATOR/PRESENTER: Christina Roll, AXA XL.

### 19: Managing Chemical Inventories Across a Multi-Campus Healthcare Institution

3501 D

**MODERATOR/PRESENTER:** Allison Hillebrand, Mayo Clinic.

**PRESENTER:** Carl Freyholtz, Mayo Clinic.

### **I10: Impact of Dynamic Flight on Whole-Body Vibration Exposure in Aircraft**

2215 C

**MODERATOR:** Cynthia Backlund, Sandia National Laboratories.

**PRESENTER:** Yana Villanueva, Uniformed Services University.

### 4:30 p.m.-5:30 p.m.

# J1: Mental Health First Aid as a Workplace Safety, Well-Being, and Culture Strategy ■ 2502 A

**MODERATOR/PRESENTER:** Megan Hammes, Hammes Homestead and Consulting.

### J2: The Ethics of AI in IH ■ 4

2505 A

MODERATOR: Mark Katchen, The Phylmar Group, Inc. PRESENTERS: Robert Agnew, Oklahome State University; Alan Leibowitz, EHS Systems Solutions, LLC; Josh Leibowitz, Samsung Austin Semiconductor.

### J3: An Origin Story of a Super IH

3501 A

**MODERATOR:** Nels Anderson, TSI Incorporated. **PRESENTERS:** Gregory Olson, Komi Toviawou, TSI Incorporated.

### J4: Transforming Exposure Assessments With a Structured Approach

3501 E

**MODERATOR/PRESENTER:** Kent Candee, Los Alamos National Laboratory.

PRESENTER: Miriam Koesterich, BSI.

# J5: ACGIH Heat Stress User Guide and the Proposed OSHA Heat Stress Rule ↑ 2504 A

**MODERATOR:** Luis Pieretti, University of South Florida. **PRESENTER:** Thomas Bernard, University of South Florida College of Public Health, Sunshi.

### J7: Soft Skills Development to Attract and Retain Talented Personnel

3501 D

**MODERATOR/PRESENTER:** Alex Cardone, Department of Defense

### J8: Safe in Sound - Promoting Excellence in Hearing Loss Prevention

3501 G

**MODERATOR/ PRESENTER:** Benjamin Roberts, Benchmark Risk Group.

**PRESENTERS:** Sara Joswiak, Dow; Milton Guerrero, 3M Company.

### J9: Objective Quality Evidence and Robust Records ◆

3501 C

**MODERATOR:** Christopher Koslin, Apex Companies, LLC. **PRESENTERS:** Jessica Harley, Evergy, Inc.; Catherine

Crott, Westinghouse Electric Company.

### J10: Hazardous Heat and Wildfire Exposure Among Outdoor Workers in the United States, 2010-2019

2215 C

**MODERATOR:** Janet Kivuyo, University of Central Missouri.

**PRESENTER:** Abas Shkembi, University of Michigan School of Public Health.

### **EXPO HALL ACTIVITIES**

See p. 67-70 for food, activities, and more happening in the Expo Hall throughout the day. See p. 38 and 52 for the schedule of Innovation Station sessions.



# Tuesday, May 20 Sessions All times listed are Central.



### Education Pop-Ups | Exhibit Hall D, Aisle 1200

Block	Time	Education Pop-Ups 💻
7	9:05 a.m.–9:35 a.m.	Pop-Up 7a. Evaluating Asbestos Exposures at Refinery and Petrochemical Complexes <b>PRESENTERS:</b> Lindsey Malek, Exxon Mobil Corporation.
1	9:40 a.m.–10:10 a.m.	Pop-Up 7b. Naloxone (Narcan) Awareness in the Workplace PRESENTERS: Kathy Norton, Mary-Catherine Goddard, Arcadis US, Inc.
	10:15 a.m.–10:45 a.m.	Pop-Up 8a. Being Autistic in a Neurotypical EHS World 🖰 PRESENTER: Jonathan Klane, Draeger.
8	10:50 a.m11:20 a.m.	Pop-Up 8b. Long COVID: Considerations for Workplace Safety 🖰 PRESENTER: Caitlin Lang, National Safety Council.
	11:25 a.m.–11:55 a.m.	Pop-Up 8c. Worker Health at Home: A Case Study of a Laser Engraving Device 'the PRESENTERS: Renee Kalmes, Dilpreet Singh, Exponent.
	Noon-12:30 p.m.	Pop-Up 9a. An Overview of Ultrafine Particles for Industrial Hygiene Practitioners PRESENTERS: Keith Rickabaugh, RJ Lee Group, Inc.; Michele Shepard, Colden Corporation.
9	12:35 p.m.–1:05 p.m.	Pop-Up 9b. Rolling Kitchens: Air Contaminants in Food Trucks 🖰 PRESENTER: Aldo Munoz, BSI.
	1:10 p.m.–1:40 p.m.	Pop-Up 9c. Conducting a Dust Hazard Analysis With IH Sampling PRESENTERS: Michael Goldman, Marv Richardson, ERM, Inc.
	1:45 p.m.–2:15 p.m.	Pop-Up 10a. Radioactive Material Security for Industrial Hygienists *\(^\text{\theta}\) <b>PRESENTER:</b> David Jackson, Steris Corporation.
10	2:20 p.m.–2:50 p.m.	Pop-Up 10b. Ionizing Radiation and OSHA Compliance *\(\frac{1}{2}\) <b>PRESENTERS:</b> David Jackson, Steris Corporation; Wayne Taketa, City Department of Public Health.
	2:55 p.m.–3:25 p.m.	Pop-Up 10c. Improving Exposure Judgments With Bayesian Priors  PRESENTER: Ryan Hines, Johns Hopkins Bloomberg School of Public Health.

### Health & Wellness | Outside 2504 B

Time	Health & Wellness Session
9:00 a.m.–9:25 a.m.	HW10: Loosen Up With Gentle Spine Mobility PRESENTER: Carly Duquette
9:30 a.m. –9:55 a.m.	HW11: Yoga Beyond the Mat PRESENTER: Carly Duquette
10:00 a.m.–10:25 a.m.	HW12: Sit & Stretch PRESENTER: Carly Duquette
10:30 a.m.–10:55 a.m.	HW13: Twists and Turns: Detoxifying Through Movement PRESENTER: Carly Duquette
11:00 a.m.–11:25 a.m.	HW14: The Power of the Pause: Reset Your Nervous System PRESENTER: Stephanie Zamora
11:30 a.m.–11:55 a.m.	HW15: High Impact Stress Management Tools ♥ PRESENTER: Stephanie Zamora
2:00 p.m.–2:25 p.m.	HW16: Sound Healing and Affirmation Reset PRESENTER: Stephanie Zamora
2:30 p.m.–2:55 p.m.	HW17: Calm the Trigger: Learn to Stop Stress Fast PRESENTER: Stephanie Zamora
3:00 p.m.–3:25 p.m.	HW18: Hydration and Electrolytes: Super Charge Your Water PRESENTER: Carrie Turner
3:30 p.m.–3:55 p.m.	HW19: Probiotics and Prebiotics: Feeding Your Microbiome PRESENTER: Carrie Turner

Health & Wellness presentations are available for virtual participants via prerecorded videos.

All times listed are Central.

# Innovation Stations | Exhibit Hall D, Aisle 100

Time	Sponsors	Session	
9:05 a.m.–9:30 a.m	cority	IS14: Cority's IH Calculation Engine: Powering Smarter Decisions PRESENTER: Mike Weeks, Cority.	
9:35 a.m.–10:00 a.m.	SHOEB®X	IS15: Simplifying OSHA Compliant Hearing Testing PRESENTER: Kaylee Venman, SHOEBOX.	
10:05 a.m.–10:30 a.m.	SKO	IS16: Connected Industrial Hygiene: Bluetooth- Enabled Sampling for Improved Efficiency PRESENTER: Andy Bragg, SKC Inc.	
10:35 a.m.–11:00 a.m.	EPICORE BIOSYSTEMS	IS17: Personalized Protection: Improving Worker Heat Safety and Comfort PRESENTER: Roozbeh Ghaffari, Jake Kubiatowicz, Epicore Biosystems.	
11:05 a.m.–11:30 a.m.	® Knowledge Beyond Measure.	IS18: TSI Link™ for Respiratory Protection: Centralized Data, Automated Program Administration PRESENTER: Kristi Sanders, TSI Incorporated.	
11:35 a.m.–Noon	© Knowledge Beyond Measure.	IS19: A New Approach to Urban Post-Wildfire Hazard Assessment PRESENTER: Greg Olson, Dawn Bolstad-Johnson, TSI Incorporated.	
12:20 p.m.–12:45 p.m.	◆ gasmet  A Nederman Company	IS20: Applying FTIR Multi-Gas Measurement to Solving Air Quality Issues in the Workplace PRESENTER: Jim Comish, Gasmet Technologies Inc.	
12:50 p.m.–1:15 p.m.	Industrial Health & Safety Instrumentation	IS21: Introducing LFS-Pro: Simplifying Low Flow Sampling With Advanced Technology PRESENTER: Aaron Apostolico, Sensidyne, LP.	
1:20 p.m.–1:45 p.m.	<b>√elocityEHS</b> °	IS22: The Future of EHS: VelocityEHS Accelerate® Platform Paves the Way PRESENTER: Brian Larsen, VelocityEHS.	
2:00 p.m.–2:25 p.m.	Dräger	IS23: Accurate Hydrogen Gas Detection PRESENTER: Shaine Babineaux, Faison Echols, Draeger, Inc.	
2:30 p.m.–2:55 p.m.	Dräger	IS24: Micro-Storytelling About Humans and Technology: What Could Go Wrong?  PRESENTER: Jonathan Klane, Draeger Inc.	

### **Technical Tours**

All times listed are Central.

Buses depart at the start times noted below from the southeast corner of the Grand Ballroom in the Kansas City Convention Center. Please arrive 15 minutes before noted times to check in. Additional tickets may be available for purchase at On-Site Registration.

### **TT-01: Honeywell FM&T**

Tuesday, May 20 7:30 a.m.-Noon

Honeywell FM&T is a management and operations contractor with the National Nuclear Security Administration (NNSA). At the Kansas City National Security Campus (KCNSC), their core mission is supporting the NNSA's Directed Stockpile Work/ Nuclear Weapons Program mission where they focus on developing, producing, procuring, and delivering over 80 percent of all nonnuclear components in support of the US nuclear deterrent. You will tour the Honeywell FM&T hall and visit the IH Lab. After the tour, you will gather for a presentation and Q&A.

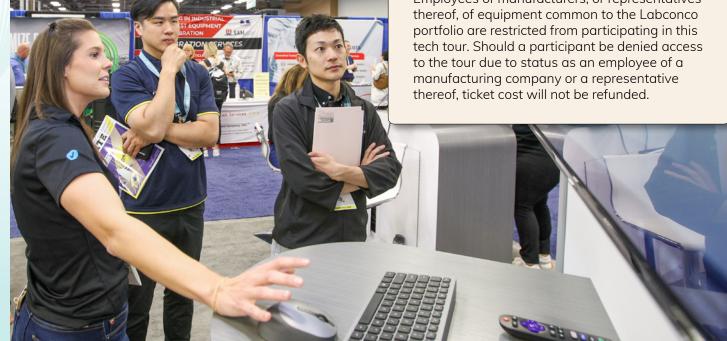
### **TT-02: Labconco Corporation**

Tuesday, May 20 12:30 p.m.-4:30 p.m.

Labconco is a 100-year-old market leader in exposure control devices, including Chemical Fume Hoods and Biological Safety Cabinets. This tour is an in-depth look at their manufacturing facility and headquarters located 15 minutes from the Convention Center. Come see a Biological Safety Cabinet come to life from metal fabrication, to paint, through assembly and testing. This tour includes a close-up look at Labconco's airflow test laboratory and Biological Safety Cabinet test suite. Additionally, you will hear from Labconco Mechanical Engineers, Microbiologists, and Chemical Engineers on the future of hazard exposure control in the laboratory and workplace.

### DISCLAIMER

Employees of manufacturers, or representatives thereof, of equipment common to the Labconco portfolio are restricted from participating in this to the tour due to status as an employee of a manufacturing company or a representative thereof, ticket cost will not be refunded.



# At a Glance All times listed are Central.

Wednesday, May 21

Sessions marked with will be broadcast for Virtual AIHA Connect.

Sessions marked with are included in OnDemand.

Sessions, schedule, and inclusion in OnDemand are subject to change.

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



**POP-UPS**, Exhibit Hall D, Aisle 1200 See schedule on p. 62.

### **WEDNESDAY, MAY 21, 2025**

#### 6:30 a.m.-7:15 a.m.

• Namaste With AlHA, Loews, Leadership

#### 7:30 a.m.-4:00 p.m.

• Registration Open, 2300 Lobby

#### 7:00 a.m.-3:00 p.m.

• Speaker Ready Room Open, 2503 A

#### 8:00 a.m.-9:00 a.m.

- K1: Research Roundup Total Worker Health®, 3501 E ₹
- K2: A Frontline Worker's Perspective of Musculoskeletal Disorder Prevention, 2502 A ■ ◆
- K3: Understanding Hydrogen, Lithium, and Related Hazards of Future Energy, 2505 A ■
- K4: How Wearable Tech Fuels Data-Driven EHS Strategies, 2504 A ☐ ↑
- K5: Physiological and Environmental Monitoring Heat Stress. 3501 A
- K6: Low Probability/High Severity Combustible Dust Incidents, 3501 H ⁴
- K7: IH Can Help the Engineer Design a Successful Ventilation System, 3501 G
- K8: Mastering Storytelling and Silence for OEHS Success. 3501 C ◆↑
- K9: NIOSH in Transition: Critical Updates & Impact A Leadership Dialogue, 3501 D

#### 9:00 a.m.-1:00 p.m.

- Exhibit Hall Open, Exhibit Hall D
  - 9:00 a.m.-9:30 a.m.: Exhibit Hall
     Networking Break
  - 9:00 a.m.-1:00 p.m.:
     Head Shot Café (for Students and Early Career Professionals), Nexus Lounge, Aisle 600
- Sponsored by
  BOARD FOR GLOBAL
  EHS CREDENTIALING
- **11:30 a.m.-1:00 p.m.**: Dine and Dash
- AIHA Main Stage Presentations, AIHA Booth 729
  - 9:45 a.m.-10:10 a.m.: AIHA Government Relations — Legislative, Regulatory, & Critical Issue Updates

- 10:15 a.m.-10:40 a.m.: The AIHA/NRCC
   Certified Industrial Hygiene Chemist (IHC) Program
- 10:45 a.m.-11:10 a.m.: Introduction to the AIHA Heat Stress App - Version 2.0 for Indoor Workers
- 11:15 a.m.-11:40 a.m.: AIHA Member Support to Military and Uniformed Services & Families
- 11:45 a.m.-12:10 p.m.: How Many Workplace Exposure Samples to Collect?
- 12:15 p.m.-12:40 p.m.: Equitable
   Representation and Inclusion Panel Discussion

### 9:00 a.m.-4:00 p.m.

- Career Advantage Job Fair Open, 2211
  - 9:00 a.m.–Noon: Career Advantage Fair Resume Critiquing
  - 1:00 p.m.–3:00 p.m.: Career Advantage Fair Resume Critiquing

#### 9:15 a.m.-10:15 a.m.

- L1: Research Roundup Sampling and Analysis, 3501 E
- L2: Occupational Exposure to Fentanyl and Other Illicit Drugs, 2505 A ☐ ⁴
- L3: Benefits and Limitations of Hazard and Operability Study, 3501 G ◆ ↑
- L4: OSHA Silica Engineered Stone Enforcement Initiative, 2504 A ☐
- L5: Bridging Compliance and Practical Application in Managing Heat Stress Risks, 3501 A
- L6: Transitioning to Safer and More Productive Power Tools, 2502 A ☐
- L7: Resurgence of Pneumoconiosis in Appalachia -Exposure Factors and Control Strategies, 3501 H
- L8: A Practical Approach to Revive (or Start) an Onsite Hygiene Program, 3501 D
- L9: Advancing Chemical Risk Management Through Innovative Technology, 3501 C ⁴

#### 10:30 a.m.-11:30 a.m.

- M1: Research Roundup Aerosols and Airborne Particulates/Standards and Regulations, 3501 H 🕆
- M2: How to Report Bad News, 2502 A 💻 🕆
- M3: Who Owns IAQ?, 3501 E
- M4: Exposure Factors for TSCA Risk Evaluations, 2504 A ☐ ^®

- M5: Empowering Women to Pursue Dreams Despite Societal Norms, 2505 A ☐ ↑↑
- M6: Demystifying the Critical Business Need for Workers' Compensation, 3501 G <sup>⋄</sup>↑
- M7: An Approach for Preventing Occupational Asthma and Allergic Contact Dermatitis, 3501 C
- M8: Good Practices in Nuisance Odor Investigations, 3501 A
- M9: Versatile Fenceline Gas Detection With Connected Safety, 3501 D ◆
- Poster Session 3-Professional-Author Attend Time, Exhibit Hall D

#### Noon-2:00 p.m.

 Conference Program Committee (CPC) Annual Luncheon Meeting (by invitation only), Loews, Leadership

### 1:00 p.m.-2:00 p.m.

- N1: Research Roundup Health Care, 2504 A 🗏 🖰
- N2: Navigating Occupational Exposure Modeling in TSCA Risk Evaluations, 2505 A ☐ ◆↑
- N3: Social Responsibility Best Practices From the 2024 Campbell Award Winner, 3501 A
- N4: Integrating Community-Based Participatory Research Approaches in OEHS, 3501 D
- N5: Unraveling Stress Levels Among Remote and In-Office Workers, 3501 A ⁴θ
- N6: Persistent Challenges in Basing Dust Explosion Safety on Ignition Source Control, 3501 H →
- N7: Environmental Sampling as a Tool for Infection Control at Healthcare Facilities, 3501 G 🕆
- N8: Risks, Regulations, and Recommendations of Healthcare Facility Water Safety, 3501 C
- N9: Mock Trial Multiple Employer Liability in a Contract Worker Fatality Case, Part 1, 3501 E

### 2:15 p.m.–3:15 p.m.

- O1: Research Roundup Aerosols and Airborne Particulates/ Big Data and Sensor Technologies, 3501 A <sup>↑</sup>
- O2: Practical Insights for Implementing Real-Time Personal Exposure Monitoring, 2504 A ☐ ⁴ ↑
- O3: Understanding EPA's Approach to Occupational Exposure Assessments, 2505 A ■
- O4: Research Roundup Respiratory Protection, 3501 H
- O5: Managing Roof Hazards on a Multi-Campus Healthcare Organization, 3501 D ◆

- O6: Ventilation Needs of 3D Printing in Maker Spaces, 3501 G
- O7: Assessing Category A Waste in Outbreaks of High Consequence Infectious Diseases, 3501 C ◆
- 08: Making Silica Exposure Relatable to Workers, 2502 A ☐ ⁴
- O9: Mock Trial Multiple Employer Liability in a Contract Worker Fatality Case, Part 2, 3501 E

#### 3:30 p.m.-4:45 p.m.

Closing General Session: Bulletproof Strategies for Leading Fearlessly — \*



### 5:00 p.m.-5:30 p.m.

 AlHA Annual Business Meeting, Loews, Neptune Ballroom D

#### 6:00 p.m.-6:45 p.m.

 AIHA Board of Directors Meeting (by invitation only), Loews, Northland

# **VOLUNTEER GROUPS AND COMMITTEES.** Loews

See the full schedule of meetings on p. 23.

### **QUIET ROOM**, 2214

Take a break from the busy conference atmosphere.

58 AIHA Connect 2025 AIHA Connect 2025 AIHA Connect 2025

All times listed are Central

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.



**POP-UPS**. Exhibit Hall D. Aisle 1200 See schedule on p. 62.

### 8:00 a.m.-9:00 a.m.

### K1: Research Roundup Total Worker Health® 3501 E ♣

MODERATOR: Penelope Pietrowski, Department of Homeland Security.

#### 8:00 a.m.- 9:00 a.m

- K1a. Evaluating Psychosocial Job Stress in Frontline and Essential Workers
  - **PRESENTER:** Rupkatha Bardhan, Murray State University.

### **K2: A Frontline Worker's Perspective of**

2502 A

MODERATOR: Kathryn Crawford, National Safety

PRESENTER: Paige DeBaylo, National Safety Council.

### K3: Understanding Hydrogen, Lithium, and Related Hazards of Future Energy 💂

2505 A

Benjamin Chandler, GHD.

MODERATOR: David Regelbrugge, GHD PRESENTERS: Dyron Hamlin, Walmart; Nicholas Flolid,

### **K4: How Wearable Tech Fuels Data-Driven EHS Strategies** 🗏 🕆

2504 A

MODERATOR/PRESENTER: Tom West, MakuSafe Corp.

### **K5: Physiological and Environmental Monitoring - Heat Stress**

3501 A

MODERATOR: Donald Elswick, Elsmart Associates, LLC. **PRESENTERS:** Gabrielle Brewer, Margaret Morrissey-Basler, Korey Stringer Institute; Kyle Hubregtse.

### **K6: Low Probability/High Severity Combustible Dust Incidents** 4

3501 H

**MODERATOR:** Benjamin Craig, R.E.M. Risk Consultants. PRESENTERS: Petya Georgieva, Clarios LLC; Georgi Popov, University of Central Missouri.

### K7: IH Can Help the Engineer Design a **Successful Ventilation System**

**MODERATOR:** George Gruetzmacher. Wisconsin State Lab of Hygiene, UW Madison.

PRESENTER: James Friedman, JF Ventilation LLC.

### **K8: Mastering Storytelling and Silence for OEHS Success** 4

3501 C

MODERATOR: Felix Boachie, McCormick & Company. PRESENTERS: Miriam Koesterich, BSI; Rustin Reed, Tulane University.

### **K9: NIOSH in Transition: Critical Updates &** Impact - A Leadership Dialogue

3501 D

**PRESENTERS:** Nicole Greeson. Duke University: Bradley King, CDC/NIOSH; Nancy McClellan, Occupational Health Management, PLLC; Justine Parker, Stantec; Eric White, EHS: Lawrence Sloan, AIHA.

### 9:15 a.m.-10:15 a.m.

### **L1: Research Roundup Sampling** and Analysis

3501 E

**MODERATOR:** Mary Lucot, Sanofi-Aventis.

9:15 a.m.- 10:15 a.m.

- L1a. Monitoring Exposure to Airborne Particulates Along the Value Chain of Li-Ion Batteries
  - **PRESENTER:** Kevin Sparwasser, Stat Peel Ltd.

#### 9:45 a.m.-10:15 a.m.

- L1b. Measuring Toluene Diisocyanate Concentrations in Accordance With the ACGIH® Inhalable Fraction and Vapor (IFV) Notation
  - **PRESENTERS:** Sebastien Gagmne, Charles Larocque, IRRST.

### **L2: Occupational Exposure to Fentanyl and** Other Illicit Drugs 🗏 🕆

2505 A

MODERATOR/PRESENTER: Hugh Davies, University of British Columbia, School of Environmental Health PRESENTER: Matthew Jeronimo, University of

British Columbia.

Sessions marked with will be broadcast for Virtual AIHA Connect. Sessions marked with <sup>1</sup> are included in OnDemand. Sessions, schedule, and inclusion in OnDemand are subject to change.

### L3: Benefits and Limitations of Hazard and **Operability Study** 4

3501 G

MODERATOR/PRESENTER: Kelsey Forde, Parvati Consultina LLC.

PRESENTER: Timothy Stirrup, Parvati Consulting LLC.

### **L4: OSHA Silica Engineered Stone Enforcement Initiative**

2504 A

MODERATOR/PRESENTER: Jennifer Kim, US Department of Labor - OSHA.

### **L5: Bridging Compliance and Practical Application in Managing Heat Stress Risks**

MODERATOR: Michele Shepard. Colden Corporation. PRESENTER: Christy Walsh, Colden Corporation.

### **L6: Transitioning to Safer and More Productive Power Tools**

2502 A

MODERATOR: Celia Booth, Department of Homeland Security.

PRESENTERS: Mark Geiger, M. Geiger Occupational Environmental; Charles Colbert, USACE - Retired; John Ster, Thomas Edison State College.

### L7: Resurgence of Pneumoconiosis in **Appalachia - Exposure Factors and Control Strategies**

3501 H

MODERATOR: Dana Hollins, Hollins Consulting, Inc. PRESENTER: Steven Lacey, University of Utah.

### L8: A Practical Approach to Revive (or Start) an On-Site Hygiene Program 3501 D

**MODERATOR:** Caroline Turgeon, Rio Tinto. **PRESENTER:** Robyn Harn, Rio Tinto.

### **L9: Advancing Chemical Risk Management** Through Innovative Technology 4

3501 C

Management Technologies. PRESENTER: Milan Raicevic, Risk Management Technologies.

### 10:30 a.m.-11:30 a.m.

### **M1:** Research Roundup Aerosols and **Airborne Particulates/Standards** and Regulations 4

3501 H

MODERATOR: Lauren Gloekler, Roux Inc.

10:30 a.m.-11:00 a.m.

- M1a. Assessment of an Optical Particle Counter for Sensor Network Development
  - PRESENTER: Manel Bourquiba, Montreal University.

#### 11:00 a.m.-11:30 a.m.

- M1b. Direct-on-Filter X-Ray Diffraction Method for Analysis of Respirable Crystalline Silica
  - PRESENTER: Steven Verpaele, Nickel Institute.

### M2: How to Report Bad News ■ ^

2502 A

MODERATOR/ PRESENTER: Robert Agnew, Oklahoma State University.

PRESENTERS: Alan Leibowitz, EHS Systems Solutions, LLC.; Kyle Dotson, Dotson Group, LLC.

### M3: Who Owns IAQ?

3501 F

MODERATOR/ PRESENTER: Nancy McClellan, Occupational Health Management, PLLC. PRESENTER: Linda Lee, Linda D Lee Healthcare Consultants.

### **M4: Exposure Factors for TSCA** Risk Evaluations 🗏 🕆

2504 A

MODERATOR/PRESENTER: Silvia Maberti, Exxon Mobil Biomedical Sciences, Inc.

PRESENTERS: Julie Panko, ToxStrategies; Heather Lynch, Integral Consulting Inc.

### **VOLUNTEER GROUPS AND COMMITTEES.** Loews See the full schedule of meetings on p. 23.

MODERATOR/PRESENTER: Vince Pacecca, Risk

All times listed are Central.

### 

2505 A

MODERATOR: Isabel Bacarella, Enbridge.

**PRESENTER:** Jennifer Holliday, Terracon Consultants, Inc.

### M6: Demystifying the Critical Business Need for Workers' Compensation ⁴ ⊕

3501 G

MODERATOR/PRESENTER: Christina Roll, AXA, XL.

# M7: An Approach for Preventing Occupational Asthma and Allergic Contact Dermatitis

3501 C

**MODERATOR/PRESENTER:** Tom Morris, Morris Innovative IH & Safety Solutions.

### M8: Good Practices in Nuisance Odor Investigations

3501 A

MODERATOR: Alex Lehocky, Kennesaw State University. PRESENTERS: Cheryl Marcham, Embry-Riddle Aeronautical University Worldwide; Patrick Owens, Martinez Refining Company LLC.; John Krause, HC3.

### M9: Versatile Fenceline Gas Detection With Connected Safety ◆↑

3501 D

**MODERATOR/PRESENTER:** John Wagle, Industrial Scientific Corp.

### Poster Session 3 – Professional -Author Attend Time

Exhibit Hall D, Aisle 200

**TOPICS:** Big Data, AI, and Sensor Technologies, Changing Work Dynamics, Computer/Mobile Apps and Tools, Engineering Controls and Ventilation, Hazard Recognition/Exposure Assessment, Health Care, Noise/Hearing Loss Prevention, Protective Clothing and Equipment.

See page 69 for posters on these topics. For a full list of co-authors and detailed abstracts, see AIHA Connect website.

### 1:00 p.m.-2:00 p.m.

### N1: Research Roundup Health Care ♣ ⁴

MODERATOR: Natalie Fox, Roux Associates, Inc. 1:00 p.m.–1:30 p.m.

- N1a. Deactivation and Decontamination of Antineoplastic Drugs by Two Commonly Used Cleaning Products
  - PRESENTER: Andrew Floeder, University of Minnesota.

#### 1:30 p.m.-2:00 p.m.

- N1b. IH Risk Assessments and Exposure Monitoring at Pharmacy Client Sites
  - **PRESENTER:** Ankit Sharma, International Safety Systems, Inc.

# N2: Navigating Occupational Exposure Modeling in TSCA Risk Evaluations ↑ 2505 A

**MODERATOR/PRESENTER:** Joshua Maskrey, Insight Exposure & Risk Sciences Group.

**PRESENTERS:** Kathy Chan, Deanna Badger, Insight Exposure & Risk Sciences Group.

### N3: Social Responsibility Best Practices From the 2024 Campbell Award Winner

3501 A

MODERATOR: Kathryn Crawford, National Safety Council. PRESENTERS: Katherine Mendoza, National Safety Council; Mark Jonesku, Corteva Agriscience.

# N4: Integrating Community-Based Participatory Research Approaches in OEHS

3501 D

MODERATOR: Caylin Crawford, University of Minnesota. PRESENTER: Trân Huỳnh, Susan Arnold, University of Minnesota; Darrah Sleeth, University of Utah.

### N5: Unraveling Stress Levels Among Remote and In-Office Workers ☐ ⁴

3501 A

**MODERATOR:** Jennifer Sahmel, Insight Exposure and Risk Sciences.

**PRESENTERS:** Stephanie Tack, Alexander Riordan, Insight Exposure and Risk Sciences..

# N6: Persistent Challenges in Basing Dust Explosion Safety on Ignition Source Control \*\*0

**MODERATOR/PRESENTER:** Vahid Ebadat, Stonehouse Process Safety, Inc.

# N7: Environmental Sampling as a Tool for Infection Control at Health Care Facilities \*\*0 3501 G

**MODERATOR:** Bart Eltz, Columbia Southern University. **PRESENTER:** Greg Boothe, Columbia Southern University.

# N8: Risks, Regulations, and Recommendations of Healthcare Facility Water Safety 4

3501 C

MODERATOR/PRESENTER: Brianne McGuire, Nephros.

# N9: Mock Trial - Multiple Employer Liability in a Contract Worker Fatality Case, Part 1 3501 F

**MODERATOR:** Robert Kleinerman, Kleinerman & Associates, EHS, LLC.

**PRESENTERS:** Dan Napier, DNA Industrial Hygiene; Margaret Norman, Law Office of Margaret Norman; Kurt Dreger, Lawrence Livermore National Laboratory.

### 2:15 p.m.-3:15 p.m.

# O1: Research Roundup Aerosols and Airborne Particulates/ Big Data and Sensor Technologies

3501 A

MODERATOR: Natalie Fox, Roux Associates, Inc.. 2:15 p.m.–2:45 p.m.

O1a. Validation Study of Real-Time Asbestos Monitor
 PRESENTER: Frank Ehrenfeld, Eurofins Built

#### 2:45 p.m.–3:15 p.m.

- O1b. Air Monitoring Data QAQC Automation Tool
  - **PRESENTER:** Leah Boldt, GHD.

Environment Testing USA.

### 

**MODERATOR:** Andrew O'Reilly, Cornerstone Research Group.

**PRESENTERS:** Rebecca Browning, Elaine MacAsian, Cornerstone Research Group.

### O3: Understanding EPA's Approach to Occupational Exposure Assessments

2502 A

**MODERATOR/PRESENTER:** Silvia Maberti, Exxon Mobil Biomedical Sciences, Inc.

**PRESENTER:** Andrew Maier, Integral Consulting Inc.

### **O4: Research Roundup Respiratory Protection** 3501 H

**MODERATOR:** Matthew Soltis

2:15 p.m.-2:45 p.m.

- O4a. Enhancing N95 Fit-Test Data Analysis With Bayesian Approach
  - PRESENTER: Majid Bagheri Hosseinabadi, University of Minnesota Twin Cities.

### 2:45 p.m.-3:15 p.m.

- O4b. The Impact of the Grimace Exercise During Quantitative Respirator Fit-Testing
- PRESENTER: Allison Persing, RHP Risk Management, Inc.

### O5: Managing Roof Hazards on a Multi-Campus Healthcare Organization \*\*

3501 D

**MODERATOR/ PRESENTER:** Allison Hillebrand, Mayo Clinic.

### O6: Ventilation Needs of 3D Printing in Maker Spaces

3501 G

**MODERATOR:** Rachel Warhurst, Kansas State University. **PRESENTERS:** Samson Jimenez, Joseph Whitlock, Kansas State University.

All times listed are Central.



# Bulletproof Strategies for Leading Fearlessly 4

3:30 p.m.-4:45 p.m. PRESENTER: Evy Poumpouras

As someone who broke glass ceilings in a male-dominated field, former Secret Service special agent Evy Poumpouras demonstrates how anyone can move beyond self-doubt to a mindset of strength and resilience. In this talk, she shares valuable methods for harnessing solution-based thinking at work and every day and filtering out the noise to lead and problem solve effectively. Poumpouras stresses how important it is for leaders to master emotional intelligence, enhance mental fortitude, and break through diminishing thought patterns and self-doubt, while providing audience members powerful tools to add to their arsenal as they look to lead themselves and their people to conquering short- and long-term challenges.

# O7: Assessing Category A Waste in Outbreaks of High Consequence Infectious Diseases ⊕

3501 C

**MODERATOR:** Aurora Le, Texas A&M University School of Public Health.

**PRESENTER:** Shawn Gibbs, Texas A&M University School of Public Health.

### O8: Making Silica Exposure Relatable to Workers → ↑

2502 A

**MODERATOR:** Kevin Jessop, Marigold Mining Company.

PRESENTER: Dusty Ott, SKC Inc.

# **O9: Mock Trial - Multiple Employer Liability** in a Contract Worker Fatality Case, Part 2 3501 E

**MODERATOR:** Neil Feldscher, New York City Department of Environmental Protection.

**PRESENTERS:** Philip Platcow, The Vertex Companies, LLC.; David White, The Michaels Organization; Sanjay Celly, Celly Services, Inc.



### The Healthier Workplaces Show Podcast

With Your Host **Alejandro Castillo** 



AIHA's Healthier Workplaces Show podcast discusses timely and informative topics about industrial hygiene, environmental health, and safety issues. Industry experts, including many conference speakers, expand on topics and research shared at AIHA Connect. Several episodes will stream live from Kansas City, while others will be recorded on-site for broadcast later in the summer. New episodes are available every other Wednesday.

Learn more at aiha.info/hwshow.

### **Season 4 Now Available!**

Check out the latest episodes from Season 4, featuring discussions about the forecast of the OEHS profession through 2025, insights into AIHA's strategic planning, and more!

64 ••••• AIHA Connect 2025

All times listed are Central.

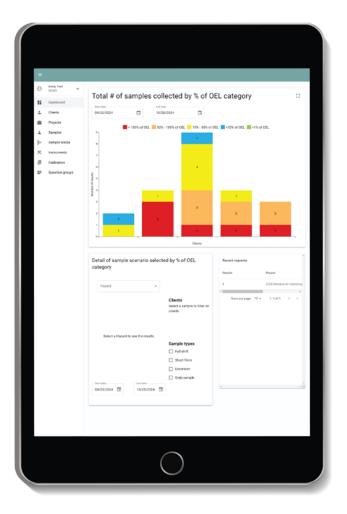
### **Education Pop-Ups** | Exhibit Hall D, Aisle 1200

Block	Time	Education Pop-Ups 🗏
44	9:05 a.m.–9:35 a.m.	Pop-Up 11a. Application of Control Banding in the UK 🖰 PRESENTER: Adrian Parris, Sellafield, Ltd.
11	9:40 a.m.–10:10 a.m.	Pop-Up 11b. Noise Considerations in Data Centers PRESENTER: Jennene Lyda, Antea Group.
12	10:15 a.m.–10:45 a.m.	Pop-Up 12a. Limitations of Qualitative Fit Testing PRESENTERS: Evan Floyd, David Bolade, University of Oklahoma Health Sciences.
12	10:50 a.m11:20 a.m.	Pop-Up 12b. Understanding the Shifting Pesticide Milieu for Farmworkers  PRESENTERS: Harvard Fong, California Department of Pesticide Regulation.
13	11:25 a.m.–11:55 a.m.	Pop-Up 13a. Why Ergonomics Deployments Fail 🖰 PRESENTER: Blake McGowan, Velocity, EHS.
13	Noon–12:30 p.m.	Pop-Up 13b. ESG Reporting for OEHS Professionals - EU Standards 🖰 PRESENTER: Charles Redinger, Institute for Advanced Risk Management.

### Health & Wellness | Outside 2504 B

Time	Health & Wellness Session
9:00 a.m.–9:25 a.m.	HW20: Relax & Recharge With Chair Yoga ♥ Presenter: Molly Gene Dyer
9:30 a.m. –9:55 a.m.	HW21: Yoga Beyond the Mat Presenter: Carly Duquette
10:00 a.m.–10:25 a.m.	HW22: Sit & Stretch Presenter: Carly Duquette
10:30 a.m.–10:55 a.m.	HW23: Twists and Turns: Detoxifying Through Movement Presenter: Carly Duquette
11:00 a.m.–11:25 a.m.	HW24: The Power of the Pause: Reset Your Nervous System Presenter: Stephanie Zamora
11:30 a.m.–11:55 a.m.	HW25: High Impact Stress Management Tools ♥ Presenter: Stephanie Zamora

Health & Wellness presentations are available for virtual participants via prerecorded videos.





### **Making Practitioners Better At Collecting Field Notes**

With a guided approach to data collection, EH&S professionals can easily collect IH samples with quality field notes – all at your fingertips.



### **Higher Quality Evidence**

CIH's and experts can provide more accurate, defensible testimony by understanding the full picture.



### **Comprehensive Reporting**

More than just numbers - mylH delivers insights that give you confidence in your conclusions.



#### **Advanced Analysis**

The fusion of field data, laboratory results, and onsite conditions ensures no detail is missed, driving better decisions.



#### **Prompted Questions**

Improve the quality of reports by prompting mandatory fields before submission can be completed; eliminating missed fields in the sampling process.



#### **Digital Observation Log**

Utilizing the quick keys (@,#, and \$) you can easily tag information to your observation log. No need to open each subject to record or search for field observations.



### **Downloadable Reporting**

Export your digital reports with the push of a button and upload them directly into your favorite administration system.



### Sample Plan

The sample plan helps users set up their industrial hygiene sampling strategy for the year, providing clear guidance on what, how, and how many samples to collect.



Email Us To Schedule A Demo Today! info@myihportal.com

www.ihportal.com In If







AIHA Connect 2025

### At a Glance

All times listed are Central.

### Thursday, May 22

Full session descriptions may be found in the mobile app. Events take place at the Kansas City Convention Center unless otherwise noted.

#### 6:30 a.m.-10:00 a.m.

• Registration, 1501 ABC

#### 7:00 a.m.-7:30 a.m.

• PDC Monitor Meeting, 2503 A

### 7:00 a.m.-5:00 p.m.

Speaker Ready Room Open, 2503 A

#### 8:00 a.m.-Noon

- PDC 901: The Role of IH in Achieving Safe, Energy-Efficient Labs and Critical Workspaces, 3501 G
- PDC 902: Leading During Times of Change NEW!, 2504 A

#### 8:00 a.m.-5:00 p.m.

- PDC 801: Real-Time Detection Systems Solutions Workshop, 3501 E
- PDC 802: Overview and Current Trends of Naturally Occurring Radiation, 2502 A
- PDC 804: Fundamentals of Biological Monitoring for Industrial Hygienists — NEW!, 2505 A
- PDC 805: Developing a Site-Specific Heat Stress Management Program Using the A10.50-2024 Consensus Standard — NEW!, 2505 B
- PDC 806: Mental Health First Aid Certification Training — NEW!, 3501 D
- PDC 807: Fundamentals of Toxicology for Industrial Hygienists, 3501 A
- PDC 860: Crucial Influence® Leadership Skills to Create Lasting Behavior Change, 3501 H

#### 10:00 a.m.-10:30 a.m.

• Thursday AM PDCs Refreshment Break, 2501 D

#### Noon-1:00 p.m.

• PDC Luncheon, 2501 D

#### 1:00 p.m.-5:00 p.m.

• PDC 1002: Investigating Mystery Smoke, Off-Gas, and Odors — NEW!. 3501 G

#### 3:00 p.m.-3:30 p.m.

• Thursday PM PDCs Refreshment Break, 2501 D







- > ITEM WRITING WORKSHOP Sunday: 1:00pm
- > HEAD SHOT CAFÉ
  Wednesday: 9am 1pm
- > SAY HELLO AT BOOTH #639 Monday – Wednesday

PRECISE. RIGOROUS. ESSENTIAL.

**VISIT GOBGC.ORG** 

### **Poster Sessions**

Exhibit Hall D. Aisle 200

### **Poster Session 1—Professional**

Monday, May 19, 2025

Author Attend Time

11:15 a.m.–12:15 p.m.

**TOPICS:** Aerosols & Airborne Particulates, Biosafety/Microbiology, Construction, Hazard Recognition/Exposure Assessment, Risk Assessment and Management, Sampling and Analysis

- 1637 Interdisciplinary Training, Education, and Research Activities for Assessing and Controlling Contaminants From Emerging Technologies
  - PRESENTER: Susan Arnold, University of Minnesota.
- 1660 Assessing Occupational Exposure to Airborne Respiratory Viruses in a Health Care Center
  - PRESENTER: Sripriya Nannu Shankar, University of Cincinnati, Environmental & Occupational Hygiene.
- 1701 Passive Sampling of Airborne Fragrances by Silicone Wristbands
  - PRESENTER: Shih-Wei Tsai, National Taiwan University.
- 1703 Using AIHA Heat Stress App to Evaluate Heat Stress for Agricultural Workers in Taiwan
  - PRESENTER: Hui-Yu Chen, National Taiwan University.
- 1759 Quantification of Viable Staphylococcus Aureus Bioaerosols by Filtration Sampling and Ouantitative PCR
  - PRESENTER: Ching-Wen Chang, National Taiwan University.
- 1787 Airborne Lead Exposure During Abatement and General Construction Tasks
- PRESENTER: Jennifer Blair, Kinetic OHS Services.
- 1812 Historical Asbestos Exposures in Non-US Countries: Poland, Germany, and Belgium
  - **PRESENTER:** Lily Myers, Ramboll.

1834 - Evaluation of Samples of Particulate and Gaseous Isocyanates in Spray Painting

**Operations** 

 PRESENTER: Yoshihiro Suzuki, SIBATA Scientific Technology Ltd.

For authors and full details, check the

AIHA Connect website or mobile app.

- 1865 Historical Asbestos Exposures in Non-US Countries: Nordics
  - PRESENTER: Michael Holton, Ramboll.
- 1873 Historical Asbestos Exposures in Non-US Countries: Portugal, Spain, and France
  - PRESENTER: Kristen Hitchcock, Ramboll.
- 1907 Exposure Assessment of Benzene Associated With the Use of Benzoyl Peroxide Acne Treatment Products
- **PRESENTER:** Ethan Hall, Benchmark Risk Group.
- 1923 Health Hazards in US Insulators
  - PRESENTER: Rachel Zisook, Insight Exposure & Risk Sciences Group.
- 1933 Analysis of Published Respirable Crystalline Silica (RCS) Exposure Data in the Context of OSHA 1926.1153(c) Table 1
  - PRESENTER: Neva Jacobs, Cardno ChemRisk.
- 1955 Analysis of MSHA Exposure Data for Respirable Dust and Quartz Among US Surface Coal Miners
  - PRESENTER: Megan Henry, Insight Exposure & Risk Sciences Group.

### QUIET ROOM, 2214

Take a break from the busy conference atmosphere.

### **Poster Sessions**

Exhibit Hall D, Aisle 200

### **Poster Session 2-Student**

**Tuesday, May 20, 2025** 

Author Attend Time

9:00 a.m.-10:00 a.m.

**TOPICS:** Academic Track, Aerosols & Airborne Particulates, Changing Work Dynamics, Chemical Hazards, Confined Spaces, Construction, Emergency/Incident Preparedness and Response, Ergonomics, Hazard Recognition/Exposure Assessment, Health Care, Indoor Environmental Quality, Noise/Hearing Loss Prevention, Protective Clothing and Equipment, Radiation (Ionizing and Nonionizing), Respiratory Protection, Risk Assessment and Management, Sampling and Analysis, Standards, Regulations and Legal Issues, Total Worker Health®, Toxicology

- 2036 Detection of Asbestos in Asbestos-Containing Materials Using FTIR and Partial Least Squares-Discriminant Analysis
  - PRESENTER: Salman Alquwayi, University of Pittsburgh.
- 2037 Analytical Method for Identifying Asbestiform Minerals in Talc Using FTIR and Multivariate Analysis
  - PRESENTER: Salman Alquwayi, University of Pittsburgh.
- 2094 Assessing Worker Exposures Following Urban Wildfire Events
  - PRESENTER: Simone Baldwin, UCLA Environmental Health Sciences Dept.
- 2095 Site-Specific Accuracy of Low-Cost Particulate Matter 2.5 (PM2.5) Monitors in Environmentally Impacted Communities
  - PRESENTER: Jung Hyun Lee, Purdue University.
- 2097 Evaluating Dry Air Personnel
  Decontamination of Methyl Salicylate as a
  Chemical Agent
  - **PRESENTER:** Faina Feldman, Air Force Institute of Technology.
- 2100 Effects of Sedentary Behavior Reduction Interventions on Occupational Mental Health
  - PRESENTER: Wakako Nakano, NCNP.
- 2101 Analyzing Cold Weather Biological Aerosol Patient Decontamination Methods
  - PRESENTER: Faina Feldman, Air Force Institute of Technology.
- 2103 Air-Based Chemical Patient
  Decontamination Methodologies for Artic
  Regions
  - PRESENTER: Faina Feldman, Air Force Institute of Technology.
- 2104 A Protective Cap Does Not Alter Perceived Strain or Inner-Cap Temperature During Simulated Occupational Work in the Heat
  - PRESENTER: Cecilia Kaufman, Korey Stringer Institute, University of Connecticut.

For authors and full details, check the AIHA Connect website or mobile app.

- 2105 Investigating Inhalation Risks Among New York City Nail Salon Workers
  - PRESENTER: Mike lerardi, City University of New York.
- 2108 Evaluation of Lead Exposure Status Due to Lead Poisoning of Korean Shooting Range Worker
  - PRESENTER: Koo Yong Lee, KOSHA.
- 2110 A Study of Pure Tone Audiometry Hearing Changes from Ototoxic Metals and Solvents, Continuous Noise, and Impulse Noise
  - **PRESENTER:** Nicholas Schaal, US Navy.
- 2111 Optimizing Calibration Methods for Low-Cost PM2.5 Sensors in High-Concentration Occupational Environments
  - **PRESENTER:** Runcheng Fang, University of Utah.
- 2112 OSHA Enforcement of Construction Industry Subpart AA
  - PRESENTER: Daniel Gibney, Indiana University of Pennsylvania.
- 2113 Development of a Dust Aerosolizer for Simulating Agricultural Exposures
   PRESENTER: Subin Han, Purdue University.
- 2116 Effectiveness of Using Game to Train
  Users on Respiratory Protection
  - PRESENTER: Abdulrahim Chirwa, University of Illinois at Chicago.
- 2121 Wearable Core Body Temperature (CBT)
   Estimation Device for Heat Strain Monitoring
  - PRESENTER: Seunghyeon Yang, University of Alabama at Birminaham.
- 2123 Viral Aerosol Particle Size Distribution
   Assessment in Clinical Settings
   PRESENTER: Selah Willis, University of Utah.
- 2124 Post-Wildfire Air Quality: Tracking Off-Gassing Over Time in a Residential Structure
- PRESENTER: Eva Whitlock, Wright State University.

70 AIHA Connect 2025 AIHA Connect 2025 AIHA Connect 2025 71

### **Poster Sessions**

Exhibit Hall D, Aisle 200

- 2125 A Collaborative OHS Research and Outreach Initiative
  - PRESENTER: Caylin Crawford, University of Minnesota.
- 2126 Elevated Hydrogen Sulfide Concentrations in Mushroom Farm Operations
  - PRESENTER: Daniel Engelbrecht, West Chester University.
- 2129 Assessment of Metal Exposure From Welders and Non-Welders
  - **PRESENTER:** Nara Shin, Purdue University.
- 2131 Role of Grimace in Quantitative Respirator Fit Testing
  - PRESENTER: Jonathan Wachowski, University of Iowa.
- 2132 Cardiac Health Measures and PM2.5 Exposure Among Nepalese Brick Workers
  - PRESENTER: Jace Durling, Brigham Young University.
- 2134 Personal Decontamination of Copper Oxide Powder as a Radiological Surrogate on Ambulatory Patients in Artic Environments
  - PRESENTER: Faina Feldman, Air Force Institute of Technology.
- 2135 Efficacy of Decontamination Wipes for PAH Removal on Firefighter Skin
  - PRESENTER: Catherine Turlington, UTHealth Houston School of Public Health.
- 2139 Equity in the Standards Development
   Process for Personal Protective Equipment (PPE)
   Process For Personal Protective Equipment (PPE)
   Process For Personal Protective Equipment (PPE)
- PRESENTER: K. Babik, University Illinois Chicago.
   2141 Modeling Respirable Crystalline Silica
- (RCS) Exposure in the Engineered Stone
  Fabrication Industry
- PRESENTER: Angie Zhuang, University of California, Los Angeles.
- 2144 PM2.5 Chemical Components and Respiratory Symptoms Among Brick Workers in Nepal
  - PRESENTER: Maria Hansen, Brigham Young University.
- 2147 Investigation of the Role of Organizational Socialization on Perceived Safety Knowledge of New Employees
  - PRESENTER: Victoria Santana, Colorado State University.
- 2148 Analysis of Heavy Metal Concentrations in Soil Surrounding the Purdue University Airport
  - PRESENTER: Jacob Malone, Purdue University.

For authors and full details, check the AIHA Connect website or mobile app.

- 2149 Performance Testing of a Three-Stage Novel Virtual Impactor Sampler
  - PRESENTER: Adepeju Adesina, University of Minnesota.
- 2151 Pilot Study for the Development of a Methodology for Determining the Minimum Transport Velocity for Aerosol Contaminants
  - PRESENTER: Kiara Hernandez-Cardenas,
     University of Puerto Rico Medical
     Sciences Campus.
- 2152 Evaluation of the NIOSH Sound Level Meter App in Real Work Settings
  - PRESENTER: Max Costlow, University of Alabama at Birmingham.
- 2154 Job Rotation Impact on Body Discomfort
  - PRESENTER: Mercy Omoifo-irefo, University of Cincinnati.
- 2155 Characterization of Nanofiber-Coated Flame-Resistant Fabrics for Thermal Protective Clothing in High-Temperature Environments
  - PRESENTER: Yetunde Diaz, University of Alabama Birmingham.
- 2157 3D Printing Customizable Adsorptive Media: Initial Monomer Analysis
  - PRESENTER: Maya Van Houten-Armstrong, University of Alabama at Birmingham.
- 2159 Assessment of Occupational Exposures for Home Care Aides Workers in Puerto-Rico
  - PRESENTER: Amour Dondi, University of Cincinnati.
- 2160 Radiation Dosimetry for Long-Term Use of Portable X-Ray Fluorescence Analyzers
  - PRESENTER: Jacob Penrod, Purdue University, West Lafayette.
- 2161 Exposure to Swine Facility Organic Dust Generates Reactive Oxygen Species in Human Bronchial Epithelial Cells
  - PRESENTER: Jessica Lapiro, US Air Force.
- 2162 Noise Levels in Private Dental Offices
- PRESENTER: Ryan Snodgrass, University of Toledo.

# **Poster Sessions**

Exhibit Hall D, Aisle 200

### **Poster Session 3—Professional**

#### Wednesday, May 21, 2025

Author Attend Time

10:30 a.m.-11:30 a.m.

**TOPICS:** Big Data, Al, and Sensor Technologies, Changing Work Dynamics, Computer/Mobile Apps and Tools, Engineering Controls and Ventilation, Hazard Recognition/Exposure Assessment, Health Care, Noise/Hearing Loss Prevention. Protective Clothing and Equipment

- 1541 The Effectiveness of Using Earplugs The Israeli Air Force Experience
  - **PRESENTER:** Faina Slutsky, IAF.
- 1551 Assessing Occupational Noise Exposures During National Hockey League Games
  - PRESENTER: Jo Anne Balanay, East Carolina University.
- 1702 Evaluating Workplace Exposure to Endocrine Disrupting Chemicals: A Case Study of Employees in Department Stores
  - PRESENTER: Yun-Ru Huang, National Taiwan University.
- 1704 Assessing a Worker's Physical Stability With Smartphone Accelerometer
  - PRESENTER: Yaw-Huei Hwang, National Taiwan University.
- 1792 Atmospheric Monitoring in Complex Confined Spaces
  - PRESENTER: Gerardo Fong, Valero Energy.
- 1833 Air Exchange Rate Testing Variability Using a Tracer Decay Method
  - **PRESENTER:** Andrew Havics, ph2 LLC.

For authors and full details, check the

AIHA Connect website or mobile app.

- 1840 Assessing the Feasibility of Reusing Gloves in Occupational Settings
- PRESENTER: Yu-Wen Lin, Fu Jen Catholic University.
- 1859 Historical Asbestos Exposure in Europe: The Balkans
  - PRESENTER: Callum Poulin, Ramboll.
- 1871 Evaluation of a Novel Chlorine Dioxide High-Level Disinfectant
  - PRESENTER: Russel Sinor, Mayo Clinic.
- 1968 Assessment and Control of Nitrous Oxide During Ophthalmic Cryosurgery
  - **PRESENTER:** Jeffrey Nesbitt, Mayo Clinic.
- 1986 Predicting Data Center Noise Exposure With Deep Learning Model
  - PRESENTER: Edwin Yap, CGRA.
- 1989 A Comparative Analysis and Decision Framework for Handling Non-Detects in TSCA Risk Evaluations
  - PRESENTER: Bingbing Wu-Owen, Stantec ChemRisk.

# **Expo Highlights**

### **On-Site Expo Hall Hours**

Monday, May 19 9:30 a.m.-5:30 p.m.

Tuesday, May 20 9:00 a.m.-3:30 p.m.

Wednesday, May 21 9:00 a.m.-1:00 p.m.

### **EXPO HIGHLIGHTS VIRTUAL BROADCAST**

Monday, May 19; 12:30 p.m.-1:30 p.m. Learn about the products and services offered by exhibitors through our live "Expo Highlights" broadcast to virtual attendees.

### **NOSH AND NETWORK**

Exhibit Hall D

Mix, mingle, network, and grab some food as you meet exhibitors, visit with colleagues, and learn about new products and services from AIHA. Your conference badge is required to attend these events.

### **Dine and Dash**

End of Aisle, 1000 Monday, Noon-2:00 p.m. Tuesday, Noon-2:00 p.m. Wednesday, 11:30 a.m.-1:00 p.m. If you pre-purchased lunch in the Exhibit Hall, join us at the end of Aisle 1000 to grab your lunch and enjoy the vibrant atmosphere of the Exhibit Hall.

### **Coffee and Pastries Food Carts**

Main center aisle of Exhibit Hall D

Monday, 9:30 a.m.-10:00 a.m. Tuesday, 9:00 a.m.-9:30 a.m. Wednesday, 9:00 a.m.-9:30 a.m. Start your mornings with some coffee and a pastry, while supplies last. This is a great time to chat with exhibitors about products and services that can help improve your workplace.

Aisle 1200 Monday, 9:30 a.m.-3:00 p.m. Tuesday, 9:00 a.m.-3:00 p.m. Wednesday, 9:00 a.m.-1:00 p.m. Need a morning pick-me-up or lunch option? Stop by one of two food carts in the Food and Activity areas beyond the 1200 Aisle. The menus vary each day.

### **Expo Hall Networking Reception**

Exhibit Hall D

Monday, 4:30 p.m.-5:30 p.m.

This annual networking tradition gets the night started with some tasty nibbles and a complimentary beverage (ticket included in badge materials).

### **NEW!** The Spirit of Innovation (SPINNY) **Award Competition**

Shape the future of innovation! Cast your vote for the inaugural Spirit of Innovation (SPINNY) Awards in the categories of Most Innovative Product, Most Innovative Service, and Most Innovative Emerging Technology. Watch each exhibitor's video online or see live demos at their booths, and cast your votes via the mobile app/ virtual platform. Voting opens Monday at 9:30 a.m. and closes Wednesday at Noon for full conference badge holders. Let your voice be heard!





### **© AIHA BOOTH 729 HAPPENINGS**

### **The Catalyst Community**

Stop by for a demonstration or to sign up and begin posting.

### **Main Stage Presentations**

Learn more about AIHA programs and volunteer opportunities. See pp. 29, 41, and 55 or visit the mobile app for session titles and times.

AIHA Connect 2025 AIHA Connect 2025 

# **Expo Highlights**

### **EDUCATION IN THE EXPO**

### **Education Pop-Ups**

See schedule on pp. 63, 51, and 37.

#### **Posters**

End of Aisle 200 See schedule on pp. 67-70.

#### **Exclusively for Students and Early Career Professionals**

### **Nexus Lounge**

Aisle 600

#### **Lessons in Leadership**

The popular Lessons in Leadership series will be held Monday and Tuesday, 12:30 p.m.-1:45 p.m. featuring our keynote speakers, AIHA's named award winners, and board members highlighting what they wish they knew when they were newer professionals.



#### **NEW! Head Shot Cafe**

Great ready for your close-up at the Head Shot Cafe on Wednesday, 9:00 a.m.-1:00 p.m. A professional photographer and makeup artists will ensure your shot is ready for your social channels and other professional needs. Available on a first-come, first-served basis - pick up a ticket at BGC's booth 639.

### **BACK BY POPULAR DEMAND**

### **New Exhibitor Pavilion**

500-800 aisles

Visit these first-time AIHA Connect exhibitors to learn about their new and exciting products and services. The aisles around these booths are carpeted in teal to make them easier to find.

### **Innovation Stations**

Aisle 100

Monday, May 19-Tuesday, May 20

Bring new innovations and knowledge back home to your team with these short, impactful 25-minute presentations from our exhibitor partners. You'll learn about new equipment, instrumentation, technology, services, and more, including the latest and greatest solutions to your workplace challenges. Times noted on pages 39 and 53.



### **PPE Fashion Show**

Aisle 1200

Tuesday, May 20, 12:30 p.m.-1:30 p.m.

This interactive fashion show highlights personal protective equipment and clothing designed for a workforce of varying sizes and proportions that is also appealing to a newer generation of workers. Come join the fun, and learn about new PPEC that is thoughtfully designed, comfortable, and fashionable.





### **FUN AND GAMES**

#### Win Prizes in the CONNECTzone!

Join us for fun and games in the mobile app/virtual platform's CONNECTzone. Visit booths tagged as Pathway to Prizes sponsors in the Expo Hall or virtually and answer trivia questions to earn points towards grand prizes! Participants meeting the minimum point levels will be entered to win prizes (3 in-person and 2 virtual). Winners will be announced Wednesday afternoon, May 21. See p. 10 for participating booths and other pointable opportunities.

#### Cornhole

Challenge your colleagues to a round at one of two cornhole stations.

AIHA Connect 2025 AIHA Connect 2025 



# SO DOES CAIHA®

Join a community of like-minded professionals and shape the future of OEHS. LEARN MORE

**Education & Learning:** Get discounts on AIHA University webinars, publications, courses, face-to-face trainings, certifications, and more.

**Synergist Magazine:** Receive a subscription to the leading source for OEHS news.

**Catalyst:** Get access to AIHA's online professional community and collaborate with other OEHS professionals.

**Discounts on AIHA Connect:** Get deeply reduced registration rates to the premier OEHS conference.

**Unique Networking:** Connect with industry leaders and fellow professionals through conferences, online communities, volunteer groups, and Local Sections.

**Professional Growth:** Receive a variety of free tools including The Mentoring Institute and Career Advantage.

**Business Development:** Advertise your business in the Consultants' Listing, the go-to resource for those looking to hire for OEHS needs.

# **New Product Guide**





# ClinicKit™ Bureau Veritas, Booth 119

Tired of sending your clinical IH samples to multiple labs? Introducing the new ClinicKit™ by Bureau Veritas. The kit includes sampling for USP800, USP797, Formaldehyde, EtO, Hydrogen peroxide/peracetic acid, Anesthetic gases, and volatile solvents. Finally, a product that contains all of your clinical IH needs. Stop by booth #119 for more information. https://group.bureauveritas.com

# CT-DECT Multi Radio CeoTronics, Booth 620

CeoTronics specializes in in-suit communications systems, partnering with biosafety labs, hospitals, EOD, HAZMAT teams and other CBRNE entities. Our systems are hands-free, duplex, and have Bluetooth capability, allowing users to communicate safely in high-risk environments. Talk to us today about how our system will ease your methods of communication. www.ceotronics.com





AIHA Connect 2025 79



# The Spirit of Innovation (SPINNY) Award Competition

**Most Innovative Product** 

# CONNECT Spirit of Innovation Awards

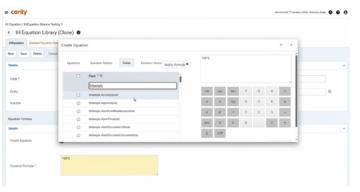
# The Spirit of Innovation (SPINNY) Award Competition

**Most Innovative Product** 

### **How it Works**

Celebrate innovation by casting your vote during the conference.

- Voting will be done through the AIHA Connect mobile app/ virtual platform.
- Voting will be open to on-site and virtual attendees from Monday, May 19-Wednesday, May 21.
- Only registrants with paid, full conference badges are eligible to vote (Complimentary and paid Exhibitor Full Conference and Expo/Booth Only registrants excluded).
- Voting closes on Wednesday, May 21 at noon, and votes tallied.
- Winner(s) will be announced during Wednesday's Closing Session.



# **Industrial Hygiene Calculation Engine**

Cority, Booth 328

Cority's Industrial Hygiene (IH) Calculation Engine expands Cority's existing market-leading SaaS Industrial Hygiene solution to offer IH professionals a powerful new, highly flexible engine to design and calculate advanced hygiene exposure equations, integrate calculation outputs into standard IH workflows, and alert organizational leaders to emerging exposure risks. By giving leaders more accurate data on workplace exposures via advanced calculations, they can take more deliberate and value-added actions to address the underlying causes of exposures, improving organizational compliance and lowering the risk of workplace harm.

Cority's Industrial Hygiene (IH) Calculation Engine allows IH professionals to easily create highly complex and/or layered equations to help accurately calculate and monitor worker exposures to key agents of concern – everything from excessive noise and extreme temperatures to sources of ionizing radiation. Users of the IH calculation engine can quickly compare the outputs of these customized calculations against regional permissible limits, easily evaluate organizational compliance, and/or prioritize the need for corrective action thereby reducing the chances of occupational illness. Moreover, leaders and decision-makers can effortlessly visualize calculation results on reports and advanced dashboards to guide real-time EHS strategy and optimize decision-making on prioritization and resource

https://www.cority.com/news-media/industrial-hygiene-calculation-engine/



### Vector AM7™ Area Monitor

### Industrial Scientific, Booth 629

Complex jobs shouldn't require complex solutions. The Vector AM7 is designed to streamline monitoring needs with unparalleled versatility and efficiency to improve situational awareness, site uptime, communications, and multiple facets of day-to-day operations. Engineered for versatility, the Vector AM7's innovative design enables easier mounting and transport, making deployment a breeze. With easier deployment, users can ensure the monitor is exactly where they need it and without it being in the way of work being done. Simultaneously, the Vector AM7's optimized storage design makes it stackable, easy to transport, and ideal for various industrial applications. With a more accessible design, maintenance is also more straightforward, minimizing downtime and operational interruptions. Additional charging accessories can also reduce electrical and infrastructure costs, making it a smart investment for any workplace. The Vector AM7 can also house up to three replaceable batteries to ensure 24/7 continuous operation, without the need for frequent recharging. Users can swap out batteries in non-hazardous areas without ever needing to power the monitor off. Longterm, this minimizes downtime, as well as maintenance and operating costs, by allowing operations to continue without waiting for charged devices.

https://www.indsci.com/en/gas-detectors/area/vector-am7



# ALTAIR io<sup>™</sup> 4 Gas Detection Wearable MSA Safety, Booth 429

The ALTAIR io 4 Gas Detection Wearable is a portable gas detector that comes with out-of-the box cellular connectivity and automatic integration with MSA Grid cloud-based software. This connected hardware and software solution is designed to help simplify fleet compliance, enhance worker visibility, and drive productivity for your organization.

#### Features include:

- Cutting-edge, CAT-M LTE cellular connectivity
- Automatic integration with MSA Grid cloudbased software
- MSA id digital device assignment
- Over-the-air (OTA) updates Automatic bump test and calibration
- Rugged, durable design and industry-leading XCell® sensors

MSA ALTAIR io 4 devices are secure, smart gas detectors with seamless out-of-the-box connectivity packed into an ultra-rugged design with industry-leading sensors. The hardware delivers the rugged durability required from a portable gas detector to withstand tough environments; but the ALTAIR io 4 is sleek enough to easily be worn by workers in the field, providing real-time worker data, man down and gas alarms, and compliance issues. ALTAIR io 4 devices come with MSA id Digital Device Assignment, which allows workers to use RFID tags to check-in and have an ALTAIR io 4 assigned to them without infrastructure, manual processes, or clipboard sign-ins.

www.MSAsafety.com



INDUSTRIAL SCIENTIFIC



80 AIHA Connect 2025 AIHA Connect 2025 AIHA Connect 2025



# The Spirit of Innovation (SPINNY) Award Competition

**Most Innovative Product** 



# **AeroFit Respirator Fit Testing Device**

OHD, Booth 229

AeroFit transforms traditional CNC fit testing with a focus on intuitive design and ease of use. From setup to results, every feature was engineered to simplify workflows, reduce user frustration, and improve the overall testing experience—especially in busy clinical or industrial environments.

What truly sets AeroFit apart are two patent-pending innovations: Silent Operation and Particle Generation Management. Silent Operation eliminates distracting machine noise entirely, making AeroFit the only CNC device that can operate in complete silence. Particle generation management actively manages particle levels by automatically activating or deactivating the particle generator at defined intervals, maintaining an ideal environment for accurate, consistent fit testing.

Additional smart features include Automated Daily Verification, preloaded respirator lists, and a built-in screen with guided animations for testing, eliminating the need for a connected computer. AeroFit is fully portable with optional battery power and can store unlimited fit tests onboard. It also supports cloud-based compliance tracking via Logic Cloud, OHD's cloud-based compliance tracking software. https://ohdglobal.com/product/aerofit/





# SHOEBOX Puretest SHOEBOX, Booth 940

SHOEBOX PureTest is the first iPad-based audiometer designed for occupational hearing conservation testing, eliminating the need for soundbooths. Its best-in-class ambient noise monitoring ensures the testing environment meets ANSI and OSHA standards. PureTest is ideal for companies managing their own hearing conservation programs or service providers managing programs for others, enabling OSHA-compliant workplace hearing testing anywhere.

This innovative solution ensures accuracy and consistency with pre-configured test settings managed centrally in a secure, web-based portal. Test administrators cannot skip predefined steps, ensuring uniform testing regardless of location or operator. Required pre-test activities include room scans, headphone checks, and bio-verification for enhanced compliance. Puretest automatically syncs data, protecting employee health information by removing data from devices post-testing.

PureTest prioritizes security, adhering to HIPAA, Canadian privacy laws, and ISO13485 requirements. Its policies are independently audited to ensure data privacy and compliance. Scalable for organizations of any size, PureTest supports one or hundreds of devices with centralized management, providing a secure, efficient, and portable solution. By redefining portability, accuracy, and security, SHOEBOX PureTest transforms workplace hearing conservation testing, making it more accessible, compliant, and effective. https://www.shoebox.md/products/shoebox-puretest/





# The Spirit of Innovation (SPINNY) Award Competition

**Most Innovative Product** 



### TSI OmniTrak Solution/ Sound Level Meter (SLM) Class 2 module TSI Incorporated, Booth 319

"Know Your Environment. Act Proactively – Meet TSI OmniTrak $^{\text{TM}}$  Solution

Are you looking to take multiple measurements across different work area locations at once? The TSI OmniTrak<sup>TM</sup> Solution is designed to make your job as a industrial hygienist, safety manager or other professional easier with seamless integration, data insights, and automated reporting.

With TSI OmniTrak<sup>TM</sup> Solution, you can measure multiple environmental parameters—like particulate matter, VOCs, carbon monoxide, formaldehyde, ozone— and now – sound, all from one device. Plus, the integration with TSI Link<sup>TM</sup> Software automates report creation, saving you time.

With the new Sound Level Meter (SLM) Class 2 module, you can measure workplace noise levels alongside air quality parameters, all with a single, powerful platform.

- Accurate noise level measurements for compliance and safety
- Proactive safety insights with real-time, synchronized data

https://tsi.com/products/omnitrak-solution/





# VelocityEHS Accelerate® Platform VelocityEHS, Booth 813

The Accelerate® Platform is a powerful integrated software management system that seamlessly unifies four world-class EHS solutions: Safety, Chemical Management, Operational Risk, and Ergonomics. It effortlessly tracks incidents, report near misses, and assess ergonomic risks—all in one place. The easy-to-use interface provides real-time insights, empowering teams to take proactive measures to reduce workplace risks before they escalate.

Simultaneously, it alleviates repetitive system administrative tasks, simplifies reporting, and leverages Al to uncover hidden risks providing continuous improvement processes that result in safer, healthier workplaces. Designed with built-in guides and customizable dashboards, the platform ensures rapid adoption and effective collaboration across organizations, setting a new standard for operational excellence in EHS management. https://www.ehs.com/accelerate/

**VelocityEHS**®

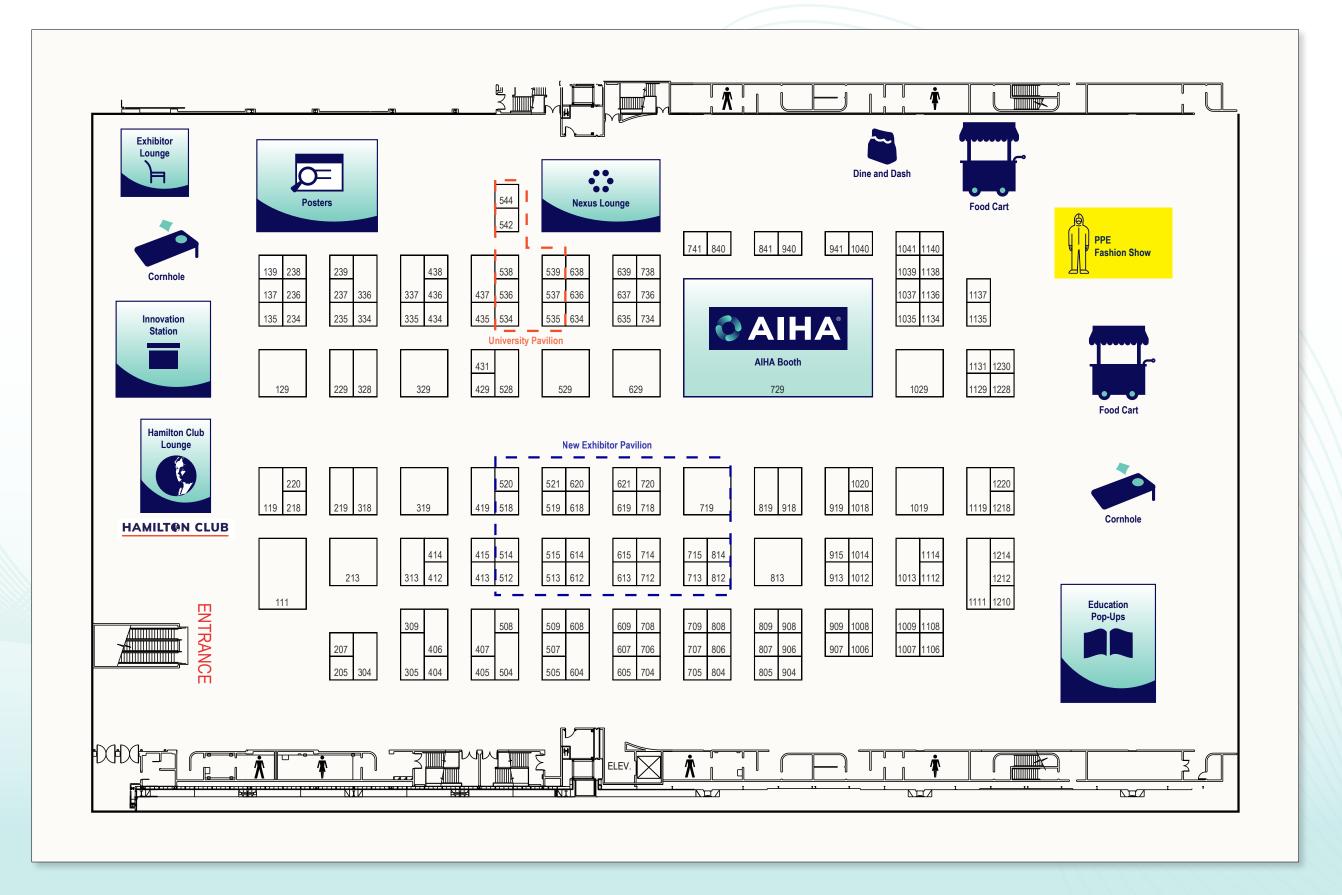
# **Expo Hall Floor Plan**

### **Expo Hall Hours**

**Monday, May 19** 9:30 a.m.–5:30 p.m.

**Tuesday, May 20** 9:00 a.m.–3:30 p.m.

**Wednesday, May 21** 9:00 a.m.–1:00 p.m.



# Exhibitors by Alpha as of April 17, 2025





4



1 or 2 Star Sponso	or
--------------------	----

Hamilton Club

Innovation Station

Learning Pavilion

New Exhibitor

CONNECTzone

University Row Exhibitor

SPINNY Participant

Company Name	Booth Number	Website
<u>3M</u>	1119	www.3m.com/PPESafety
908devices NEW	614	www.908devices.com
AccuTec	1020	www.accutec.com
ACGIH	1210	www.acgih.org
Advanced Chemical Testing	405	www.acsbadge.com
Advanced Test Equipment Rentals	637	<u>www.atecorp.com</u>
AGT Labs Inc	404	<u>agtlabs.com</u>
AIHA \$	729	<u>aiha.org</u>
Air by CCSquared Inc	612	www.airbyccsquared.com
AirTrap.us NEW	238	<u>airtrap.us</u>
Alliant Insurance Services, Inc.	415	www.alliant.com
<u>Alphasense</u>	414	www.alphasense.com
ALS Labs	413	www.alsglobal.com/usa
Applied Particle Technology	521	www.appliedparticletechnology.com
<u>Arcadis</u>	1040	www.arcadis.com
A-SAFE	335	<u>asafe.com</u>
Assay Technology, Inc./AT Labs/MNR Services  ★ 🖔 🔸	318	www.assaytech.com
Bioscience International, Inc.	518	www.biosci-intl.com
Blackline Safety	137	<u>blacklinesafety.com</u>
Board for Global EHS Credentialing (BGC)	639	www.GoBGC.org
Board of Certified Safety Professionals (BCSP)	528	BCSP.org
<u>BreatheSafe</u>	234	www.breathe-safe.com.au
Bullard Company	1013	www.bullard.com
Bureau Veritas *	119	www.bvna.com/industrial-hygiene
CAOHC	237	www.caohc.org
Ceotronics Inc.	620	<u>ceotronicsusa.com</u>

Company Name	Booth Number	Website
Chemican Inc	437	<u>chemican.net</u>
CHEMTREC	841	www.chemtrec.com
CIH Equipment Company/Egas Depot	707	www.cihequipment.com
Clark Testing NEW	613	<u>clarktesting.com</u>
CleanSpace Technology NEW	718	cleanspacetechnology.com/en-us/
Colden Corporation	1220	www.colden.com
<u>ColdVentures</u>	519	www.coldvest.com
Cooling Vest by Maranda Enterprises	1114	www.coolingvest.com
CORE Occupational Medicine	304	www.coreoccupational.com
Cority $\phi$	328	www.cority.com
Cramer, LLC NEW	618	www.cramerinc.com
CTEH	808	www.cteh.com
Draeger Inc. 4	919	www.draeger.com
<u>DuPont Personal Protection</u> ★ ★ 🖔 🗣	313	www.dupont.com/personal-protection/tyvek-for- ppe.html
EMSL Analytical, Inc.	419	www.emsl.com
EN-SCAN NEW	812	en-scan.com/
Entech Instruments Inc	1134	www.entechinst.com/featured-products/lab- instrumentation/diffusive-sorbent-pens
Environmental Express   Zefon International	604	www.environmentalexpress.com/ee/s/article/ solutions-expertise-air
Epicore Biosystems +	807	www.epicorebiosystems.com
Equivital	709	www.equivital.com
<b>Eurofins Built Environment Testing</b>	529	www.EurofinsBuiltEnv.com
Fisher Arnold NEW	714	www.fisherarnold.com
Flow Sciences, Inc.	504	flowsciences.com
Gasmet Technologies Inc.	135	www.gasmet.com/applications/safety/industrial- hygiene-monitoring/
Gastec International Corporation Limited	205	www.gastecintl.com

# Exhibitors by Alpha as of April 17, 2025





4



1	. or	2	Star	Sp	oor	nsor
---	------	---	------	----	-----	------

Hamilton Club

Innovation Station

Learning Pavilion

CONNECTzone

University Row Exhibitor

SPINNY Participant

Company Name	<b>Booth Number</b>	Website
GfG Instrumentation, Inc.	219	www.gfgsafety.com/us-en
GHD	1039	www.ghd.com
Global Language Translations and Consulting, Inc.	1228	<u>www.gltac.com</u>
GrayWolf Sensing Solutions	305	www.graywolfsensing.com
<u>GVS</u>	909	www.gvs-rpb.com
<u>HETI</u>	734	www.hetiservices.com
HNU PID Analyzers LLC	236	www.hnu.com
<u>Honeywell</u>	1029	www.sps.honeywell.com
HydroCorp NEW	515	hydrocorpinc.com
ILC Dover LP	508	www.ilcdover.com
Industrial Scientific Corporation	629	www.indsci.com
Institute of Hazardous Materials  Management (IHMM)	436	<u>www.ihmm.org</u>
International Safety Systems, Inc.	407	www.issehs.com
Ion Science, Inc.	336	www.ionscience.com/usa
ISOtunes NEW	513	<u>isotunes.com</u>
Johns Hopkins Bloomberg School of Public Health	535	publichealth.jhu.edu/johns-hopkins-education- and-research-center-for-occupational-safety- and-health
Kanomax USA	609	kanomax-usa.com
Kestrel Instruments	239	www.kestrelinstruments.com
Kinetics Noise Control	1014	<u>kineticsnoise.com</u>
Kitagawa America, LLC	434	www.kitagawa-america.com
Labconco Corporation	804	www.labconco.com
<u>Larson Davis</u>	608	www.larsondavis.com
<u>Liberty Mutual Insurance</u>	139	<u>business.libertymutualgroup.com/business-insurance/risk-control/industrial-hygiene</u>
<u>LISAM</u>	941	www.lisam.com/office/united-states/
Lugaia USA NEW	720	<u>lugaia.com</u>
Mallory Safety and Supply NEW	712	www.mallory.com

Company Name	<b>Booth Number</b>	Website
MARILIAMS LLC - DBA BlazeBlock	715	www.blaze-block.com
MAXAIR Systems	638	www.maxair-systems.com
Miller Electric NEW	814	www.millerwelds.com
mPower Electronics Inc.	634	www.mpowerinc.com
MSA Safety Sales LLC	429	www.msasafety.com
Mycometer, Inc.	406	mycometer.com
National Registry of Certified Chemists	636	www.nrcc6.org
Newson Gale	1041	newson-gale.com
Nextteq International, LLC	1019	www.nextteq.com/
NMS Labs	908	nmslabs.com
Noise Control Engineering, LLC	809	www.noise-control.com
Occupational Health & Safety	805	www.ohsonline.com
Occupational Sound Solutions, LLC	607	www.occusound.com
OHD 🖔 🖊 🙆	229	<u>ohdglobal.com</u>
OneSource EHS LLC	619	www.OneSourceEHS.com
Open Range Software LLC	505	www.openrangesoftware.com
Pace Labs	1012	www.pacelabs.com/analytical-environmental
Particles Plus	509	<u>particlesplus.com</u>
Partner Engineering and Science, Inc.	705	www.partneresi.com
PathCon Laboratories	736	www.pathcon.com
Philips HeartStart AEDs NEW	615	www.usa.philips.com/healthcare/solutions/ emergency-care-resuscitation/automated- external-defibrillators
Picoyune	706	www.picoyune.com
Pine	1037	www.pine-environmental.com
Pollen Sense, LLC	1035	www.pollensense.com
Premier Factory Safety NEW	512	premierfactorysafety.com
Premier Safety	1111	www.premiersafety.com
ProtectEar USA, LLC	1138	www.protectear.com/us

# Exhibitors by Alpha as of April 17, 2025

1 or 2 Star Sponsor



4



Hamilton Club Innovation Station Learning
---

New Exhibitor

CONNECTzone

University Row Exhibitor SPINNY Participant

Company Name	Booth Number	Website
Pureflo	819	www.gentexcorp.com/industrialsafety
QuanTEM Laboratories	704	www.quantem.com
RAECO Rents	412	www.raecorents.com
Reactec Ltd	1018	www.reactec.com
Redshift Technologies Inc	435	redshift-tech.com
REPSS, Inc.	1009	www.repss.com
RescueStat	1131	www.rescuestat.com
Retrofit Environmental NEW	520	retrofitcompanies.com/environmental
Rheo Engineering	334	www.rheoengineering.com
Risk Management Technologies NEW	719	www.rmtglobal.com
RKI Instruments, Inc.	329	www.rkiinstruments.com
Prug Safety (RMPDS) NEW	806	www.rmpds.org
S.E. International, Inc.	635	www.seintl.com
SafeBridge Regulatory & Life Sciences Group	708	www.safebridge.com
SanAir Technologies Laboratory, Inc.	605	www.sanair.com
SciAps Inc	431	sciaps.com
Scientific Analytical Institute, Inc.	337	www.sailab.com
<u>SENKO</u>	438	www.senko-detection.com
Sensidyne, LP	129	www.sensidyne.com
<u>SevenGen</u>	235	sevengenhse.com
SGS North America Inc. ★★	213	www.sgsgalson.com
SHOEBOX Ltd.	940	www.shoebox.md
SIBATA SCIENTIFIC TECHNOLOGY LTD.	1135	www.sibata.co.jp/en/
SKC Inc. * 5	111	www.skcinc.com
SlateSafety	507	www.slatesafety.com
Sporecyte	1136	www.sporecyte.com
Stat Peel	1129	www.statpeel.com

Company Name	<b>Booth Number</b>	Website
Stonehouse Process Safety, Inc.	840	stonehousesafety.com
Sy-Klone International	218	www.sy-klone.com
T K Group, Inc.	220	www.tkontheweb.com
Terracon Consultants Inc.	918	www.terracon.com
Texas A&M University, Center for Worker Health  NEW	544	workerhealth.tamu.edu
The El Group, Inc.	738	www.ei1.com
TSI Incorporated * * ! •	319	www.tsi.com
Univ. of Alabama at Birmingham-Deep South ERC	538	<u>sites.uab.edu/dsc</u>
Univ. of Illinois at Chicago, Education Research Center	537	glcohs.uic.edu
Univ. of Washington - Envir&Occupational Health Sciences	536	deohs.washington.edu
University of British Columbia	539	spph.ubc.ca/about/occupational-and- environmental-health
University of Cincinnati Industrial Hygiene	542	https://connect2025.smallworldlabs.com/co/ university-of-cincinnati-industrial-hygiene
University of Michigan	534	www.cohse.umich.edu
VelocityEHS ★ 🖔 🕴 📭 💪	813	www.ehs.com
<u>Verdantas LLC</u>	514	www.verdantas.com
WAHTS Hearing	207	www.wahtshearing.com
WAVECONTROL INC	913	<u>www.wavecontrol.com</u>
Windbarr	1007	<u>windbarr.com</u>
WorkCare, Inc.	915	www.workcare.com
Working Concepts, Inc.	741	<u>softknees.com</u>
Workplace Safety Screenings NEW	621	www.WorkplaceSafetyScreenings.com
WSP	309	www.wsp.com

# Exhibitors by Booth Number as of April 17, 2025

1 or 2 Star Sp



4



Sponsor	Hamilton Club	Innovation Static

Learning Pavilion

CONNECTzone

University Row Exhibitor

SPINNY Participant

Company Name	Booth Number	<u>Website</u>
SKC Inc. * 8 4	111	www.skcinc.com
Bureau Veritas *	119	www.bvna.com/industrial-hygiene
Sensidyne, LP 🖔 🔸	129	www.sensidyne.com
Gasmet Technologies Inc.	135	www.gasmet.com/applications/safety/industrial- hygiene-monitoring/
Blackline Safety	137	<u>blacklinesafety.com</u>
Liberty Mutual Insurance	139	<u>business.libertymutualgroup.com/business-insurance/risk-control/industrial-hygiene</u>
Gastec International Corporation Limited	205	www.gastecintl.com
WAHTS Hearing	207	www.wahtshearing.com
SGS North America Inc. ★★	213	www.sgsgalson.com
Sy-Klone International	218	www.sy-klone.com
GfG Instrumentation, Inc.	219	www.gfgsafety.com/us-en
T K Group, Inc.	220	www.tkontheweb.com
OHD 🖔 🖊 🍙	229	<u>ohdglobal.com</u>
BreatheSafe	234	www.breathe-safe.com.au
SevenGen	235	sevengenhse.com
HNU PID Analyzers LLC	236	www.hnu.com
CAOHC	237	www.caohc.org
AirTrap.us NEW	238	<u>airtrap.us</u>
Kestrel Instruments	239	www.kestrelinstruments.com
CORE Occupational Medicine	304	www.coreoccupational.com
<b>GrayWolf Sensing Solutions</b>	305	www.graywolfsensing.com
WSP	309	www.wsp.com
<u>DuPont Personal Protection</u> ★ ★ 🖔 👺	313	www.dupont.com/personal-protection/tyvek-for- ppe.html
Assay Technology, Inc./AT Labs/MNR Services  ★ 및 ↓ ↓	318	www.assaytech.com
TSI Incorporated ★★ 🖔 👍 🍙	319	www.tsi.com

Company Name	<b>Booth Number</b>	<u>Website</u>
Cority • (a)	328	www.cority.com
RKI Instruments, Inc.	329	www.rkiinstruments.com
Rheo Engineering	334	www.rheoengineering.com
A-SAFE	335	<u>asafe.com</u>
lon Science, Inc.	336	www.ionscience.com/usa
Scientific Analytical Institute, Inc.	337	www.sailab.com
AGT Labs Inc	404	<u>agtlabs.com</u>
Advanced Chemical Testing	405	www.acsbadge.com
Mycometer, Inc.	406	mycometer.com
International Safety Systems, Inc.	407	www.issehs.com
RAECO Rents	412	www.raecorents.com
ALS Labs	413	www.alsglobal.com/usa
<u>Alphasense</u>	414	www.alphasense.com
Alliant Insurance Services, Inc.	415	www.alliant.com
EMSL Analytical, Inc.	419	www.emsl.com
MSA Safety Sales LLC	429	www.msasafety.com
SciAps Inc	431	<u>sciaps.com</u>
Kitagawa America, LLC	434	www.kitagawa-america.com
Redshift Technologies Inc	435	redshift-tech.com
Institute of Hazardous Materials  Management (IHMM)	436	www.ihmm.org
Chemican Inc	437	<u>chemican.net</u>
<u>SENKO</u>	438	www.senko-detection.com
Flow Sciences, Inc.	504	<u>flowsciences.com</u>
Open Range Software LLC	505	www.openrangesoftware.com
SlateSafety	507	www.slatesafety.com
ILC Dover LP	508	www.ilcdover.com
Particles Plus	509	<u>particlesplus.com</u>

# Exhibitors by Booth Number as of April 17, 2025

1 or 2 Star Sponsor

4

\$

Hamilton Club

Innovation Station

Learning Pavilion

New Exhibitor

CONNECTzone

University Row Exhibitor

SPINNY Participant

Company Name	Booth Number	<u>Website</u>	
Premier Factory Safety NEW	512	premierfactorysafety.com	
ISOtunes NEW	513	<u>isotunes.com</u>	
Verdantas LLC	514	www.verdantas.com	
HydroCorp NEW	515	hydrocorpinc.com	
Bioscience International, Inc.	518	www.biosci-intl.com	
ColdVentures NEW	519	www.coldvest.com	
Retrofit Environmental NEW	520	retrofitcompanies.com/environmental	
Applied Particle Technology NEW	521	www.appliedparticletechnology.com	
Board of Certified Safety Professionals (BCSP)	528	BCSP.org	
<b>Eurofins Built Environment Testing</b>	529	www.EurofinsBuiltEnv.com	
University of Michigan	534	www.cohse.umich.edu	
Johns Hopkins Bloomberg School of Public Health	535	publichealth.jhu.edu/johns-hopkins-education- and-research-center-for-occupational-safety- and-health	
Univ. of Washington - Envir&Occupational Health Sciences	536	deohs.washington.edu	
Univ. of Illinois at Chicago, Education Research Center	537	glcohs.uic.edu	
Univ. of Alabama at Birmingham-Deep South ERC	538	sites.uab.edu/dsc	
University of British Columbia	539	spph.ubc.ca/about/occupational-and- environmental-health	
University of Cincinnati Industrial Hygiene	542	https://connect2025.smallworldlabs.com/co/ university-of-cincinnati-industrial-hygiene	
Texas A&M University, Center for Worker Health  NEW	544	workerhealth.tamu.edu	
Environmental Express   Zefon International	604	www.environmentalexpress.com/ee/s/article/ solutions-expertise-air	
SanAir Technologies Laboratory, Inc.	605	www.sanair.com	

Company Name	<b>Booth Number</b>	<u>Website</u>	
Occupational Sound Solutions, LLC	607	www.occusound.com	
Larson Davis	608	www.larsondavis.com	
Kanomax USA	609	kanomax-usa.com	
Air by CCSquared Inc	612	www.airbyccsquared.com	
Clark Testing NEW	613	<u>clarktesting.com</u>	
908devices NEW	614	www.908devices.com	
Philips HeartStart AEDs NEW	615	www.usa.philips.com/healthcare/solutions/ emergency-care-resuscitation/automated- external-defibrillators	
Cramer, LLC NEW	618	www.cramerinc.com	
OneSource EHS LLC NEW	619	www.OneSourceEHS.com	
Ceotronics Inc.	620	<u>ceotronicsusa.com</u>	
Workplace Safety Screenings NEW	621	www.WorkplaceSafetyScreenings.com	
Industrial Scientific Corporation	629	www.indsci.com	
mPower Electronics Inc.	634	www.mpowerinc.com	
S.E. International, Inc.	635	www.seintl.com	
National Registry of Certified Chemists	636	www.nrcc6.org	
Advanced Test Equipment Rentals	637	www.atecorp.com	
MAXAIR Systems	638	www.maxair-systems.com	
Board for Global EHS Credentialing (BGC)	639	www.GoBGC.org	
QuanTEM Laboratories	704	www.quantem.com	
Partner Engineering and Science, Inc.	705	www.partneresi.com	
<u>Picoyune</u>	706	www.picoyune.com	
CIH Equipment Company/Egas Depot	707	www.cihequipment.com	
SafeBridge Regulatory & Life Sciences Group	708	www.safebridge.com	
Equivital	709	www.equivital.com	
Mallory Safety and Supply	712	www.mallory.com	
Fisher Arnold NEW	714	www.fisherarnold.com	

# Exhibitors by Booth Number as of April 17, 2025

1 or 2 Star Sponsor

Hamilton Club





4



Innovation Station	Learning Pavilion	New Exhibitor
--------------------	-------------------	---------------

CONNECTzone

University Row Exhibitor

SPINNY Participant

Company Name	Booth Number	<u>Website</u>	
MARILIAMS LLC - DBA BlazeBlock	715	www.blaze-block.com	
CleanSpace Technology NEW	718	cleanspacetechnology.com/en-us/	
Risk Management Technologies NEW	719	www.rmtglobal.com	
Lugaia USA NEW	720	<u>lugaia.com</u>	
AIHA 4	729	<u>aiha.org</u>	
<u>HETI</u>	734	www.hetiservices.com	
PathCon Laboratories	736	www.pathcon.com	
The El Group, Inc.	738	www.ei1.com	
Working Concepts, Inc.	741	<u>softknees.com</u>	
<u>Labconco Corporation</u>	804	www.labconco.com	
Occupational Health & Safety	805	www.ohsonline.com	
Rocky Mountain Poison and  Drug Safety (RMPDS) NEW	806	www.rmpds.org	
Drug Carety (Kimi BO)			
Epicore Biosystems **	807	www.epicorebiosystems.com	
CTEH	808	www.cteh.com	
Noise Control Engineering, LLC	809	www.noise-control.com	
EN-SCAN NEW	812	<u>en-scan.com/</u>	
VelocityEHS ★ 🖔 🕴 🗣 🔞	813	www.ehs.com	
Miller Electric NEW	814	www.millerwelds.com	
<u>Pureflo</u>	819	www.gentexcorp.com/industrialsafety	
Stonehouse Process Safety, Inc.	840	stonehousesafety.com	
CHEMTREC	841	www.chemtrec.com	
NMS Labs	908	nmslabs.com	
GVS	909	www.gvs-rpb.com	
WAVECONTROL INC	913	www.wavecontrol.com	
WorkCare, Inc.	915	www.workcare.com	
Terracon Consultants Inc.	918	www.terracon.com	
Draeger Inc.	919	www.draeger.com	

Company Name	<b>Booth Number</b>	<u>Website</u>	
SHOEBOX Ltd.	940	www.shoebox.md	
LISAM 4	941	www.lisam.com/office/united-states/	
Windbarr	1007	windbarr.com	
REPSS, Inc.	1009	www.repss.com	
Pace Labs	1012	www.pacelabs.com/analytical-environmental	
Bullard Company	1013	www.bullard.com	
Kinetics Noise Control	1014	kineticsnoise.com	
Reactec Ltd	1018	www.reactec.com	
Nextteq International, LLC	1019	www.nextteq.com/	
AccuTec	1020	www.accutec.com	
Honeywell	1029	www.sps.honeywell.com	
Pollen Sense, LLC	1035	www.pollensense.com	
<u>Pine</u>	1037	www.pine-environmental.com	
GHD	1039	www.ghd.com	
Arcadis	1040	www.arcadis.com	
Newson Gale	1041	newson-gale.com	
<u>Premier Safety</u>	1111	www.premiersafety.com	
Cooling Vest by Maranda Enterprises	1114	www.coolingvest.com	
<u>3M</u>	1119	www.3m.com/PPESafety	
Stat Peel	1129	www.statpeel.com	
RescueStat	1131	www.rescuestat.com	
Entech Instruments Inc	1134	www.entechinst.com/featured-products/lab- instrumentation/diffusive-sorbent-pens	
SIBATA SCIENTIFIC TECHNOLOGY LTD.	1135	www.sibata.co.jp/en/	
Sporecyte	1136	www.sporecyte.com	
ProtectEar USA, LLC	1138	www.protectear.com/us	
<u>ACGIH</u>	1210	www.acgih.org	
Colden Corporation	1220	www.colden.com	
Global Language Translations and Consulting, Inc.	1228	www.gltac.com	

# **Special Thanks**

### **Board and Conference Committees**

Thank you to the following volunteers for their time and expertise in assembling the 2025 program.

#### **CONFERENCE PROGRAM COMMITTEE**

**CHAIR:** Edward Stuber, CIH, FAIHA

VICE CHAIR: Sa Liu

PAST CHAIR: Debra Corbin. CIH

BOARD LIAISON: Bradley King, PhD, MPH, CIH

#### **MEMBERS:**

- David Abrams, CIH, FAIHA
- Beth Angus, CIH
- Cynthia Backlund, MS, CIH, CSP
- Eric Brown, DrPh, CIH, CSP
- Joseph Dartt, CIH
- Robyn Harn
- Martin Jones, PhD, CIH, CSP, FAIHA
- Karen Meyer
- Linda Patterson
- Philip Platcow, CIH, FAIHA
- Christina Roll, MS, CIH, CSP
- Jillian Ver, CIH

#### **CONTINUING EDUCATION COMMITTEE**

**CHAIR:** Thomas Gormley, CIH, CSP, CMC, PMP, MBA, MS

VICE CHAIR: Ryan Moon, CIH, CSP

PAST CHAIR: Maureen Malachowski, PhD, CIH, COHC BOARD LIAISON: Bradley King, PhD, MPH, CIH

#### **MEMBERS:**

- Erika Erikson, CIH, CSP, FAIHA
- Melissa Ballard Hyde, MSPH, CIH, CSP, CCHO
- Martin Jones, PhD, CIH, CSP, EIT, FAIHA
- Janet Keyes, MS, CIH, FAIHA
- Paul Kim, CHMM, CIH, CSP
- Laramie Locke, MS, GSP
- Maharshi P. Mehta, MS, CSP, CIH, FAIHA
- Pamela Dopart Morgan, CIH
- Linh Phan, PhD, CIH
- Dirk Yamamoto, PhD, CIH, CSP, PE

#### LOCAL ADVISORY COMMITTEE

**CHAIR:** Jeff Brinkmeyer, CIH

#### **MEMBERS:**

- Alyson Gray
- Brandy Holey, MS
- Mark Kanenbley, CIH, CSP
- Doug Putthoff, CIH

#### **EXHIBITOR ADVISORY COMMITTEE 2024-2025 MEMBERS:**

- Pam Bittaker, CIH Equipment Company/Egas Depot
- Laura Flowers, OHD
- Jessica Nye, SKC Inc.
- Lisa Rogers, CIE, CIAQP, Mycometer, Inc.
- Paula Shovels, GfG Instrumentation, Inc.
- Jaymie Wachnowsky, Industrial Scientific Corporation

#### AIHA BOARD OF **DIRECTORS 2024–2025**

PRESIDENT: Nicole M. H. Greeson, MS, CIH

PRESIDENT-ELECT: Bradley S. King, PhD, MPH, CIH

VICE PRESIDENT: Nancy M. McClellan, MPH, CIH, CHMM

PAST PRESIDENT: Dina M. Siegel, CIH, CSP,

CBSP. FAIHA

SECRETARY: Pamela A. Kostle, CIH, FAIHA TREASURER: Lucinette Alvarado Rivera. CIH SECRETARY-ELECT: Justine Parker, CIH, CSP,

CPH. CHMM

CHIEF EXECUTIVE OFFICER: Lawrence Sloan. MBA.

FASAE. CAE

#### **DIRECTORS:**

- Vanessa A. Brady, MS, CIH, CSP
- Matthew M. Dahm. PhD
- John R. Moore III. CIH. CSP
- Bradley Rodgers, MS, MBA, CIH, CSP
- Bryan Seal, PhD, CIH, CSP, CHMM, REHS
- Eric R. White, MPH, CIH, CSP



# **2025 Hamilton Club Members**

(as of March 2025)

**PLATINUM** 



**DIAMOND** 



800,220,3675



**GOLD** 







**SILVER** 











AIHA Connect 2025 AIHA Connect 2025 

# SAVE THE DATE

June 1-3, 2026 New Orleans, LA









