



2023 Annual Report

AIHA's Highlights
and Successes

PDF version:
aiha.info/2023annualreport

aiha.org

American Industrial
Hygiene Association
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"I'm excited to bring you AIHA's 2023 Annual Report."

Dear AIHA member,

As we begin 2024, I'm pleased to highlight some of AIHA's achievements during 2023. Your association continues to make strides to empower and sustain the profession of occupational and environmental health and safety (OEHS). I'm delighted to report strong progress across all five domains of the AIHA strategic plan. Most notably:

- **CDC Grant and Commit to C.A.R.E.:** We've made significant strides in projects funded by our CDC grant, particularly in sustaining [Commit to C.A.R.E.](#) This initiative, focused on community, awareness, responsibility, and equity, continues to communicate vital information about infectious diseases to the public. With more than 35 partners, our efforts are making a difference in safeguarding both workers and communities. The latest deliverable is the release of our new eBook titled *Healthier Workplaces & Schools*, based on the original Back to Work Safely guidance. The English edition released in January, and a Spanish version will be available in February.
- **Successful Conference in Phoenix:** The last conference under the AIHce EXP brand welcomed 3,000 on-site attendees and nearly 1,000 more virtual participants, indicating a full rebound from the pandemic's effects. We look forward to the inaugural [AIHA Connect](#), which will be held in Columbus, Ohio, both in person and virtually.
- **Academic Portal Launch:** We are excited to introduce the [Academic Portal](#), a repository of free resources for academic faculty and students, covering topics not typically addressed in school. This includes access to a free introductory-level course on industrial hygiene statistics.
- **Heat Stress App Development:** A groundbreaking project proposed by the Thermal Stress Working Group, the development of a heat stress app is underway. Collaborating with Dualboot (app developer) and East Carolina University, this app aims to assist employers and outdoor workers by calculating heat stress based on wet bulb globe temperature. The beta version is expected to be available on iOS and Android platforms by June 2024.
- **TSCA Task Force:** Aligned with the 2016 amendments to the Toxic Substances Control Act, our volunteer TSCA Task Force is playing a crucial role in educating EPA staff on occupational exposure risk assessments. By collaborating with industry trade associations, we aim to enhance the alignment of assessments with established and proven IH practices.
- **National OEHS Research Agenda:** As part of the Defining the Science initiative, we've developed a [research agenda](#) to bridge the gap between researchers and practitioners. This agenda focuses on making research more applicable to workplace needs and increasing awareness among practitioners of readily applicable existing research.
- **IAQ Task Force:** The establishment of the IAQ Task Force marks a pivotal moment in strengthening our relations with ASHRAE, a key player in addressing indoor air quality. This volunteer group ensures that the perspectives of OEHS professionals are effectively communicated, fostering collaboration and harmonization of approaches to IAQ issues.
- **Airborne Chemical Exposure Assessments Study:** As part of our State of the Art vs. State of the Practice initiative, we conducted a survey to understand the adoption of best practices in exposure assessment. The report, available on [our website](#), is discussed in detail in the January issue of *The Synergist*.
- **Principles of Good Practice (PGP):** The release of the latest edition of PGP, formerly known as standards of care, sets recommended practices and performance for the occupational exposure assessments domain. Our goal is to elevate OEHS programs across the profession, and the [updated edition](#) is available for reference on our website.
- **OEHS Pipeline Development Plan:** Our efforts to [attract more individuals](#) to the IH profession, particularly STEM students and EHS generalists, are informed by recent research. We're engaging with educators and launching initiatives, like the [EHS Network Subscription](#), to educate students and allied practitioners about the profession. I encourage you to explore these resources and share them within your professional networks and with secondary schools in your community.

I also want to take this opportunity to thank you for your unwavering commitment to protecting worker health. Your commitment to excellence has helped AIHA reach new heights and promote the OEHS profession in the public arena. I am confident 2024 will be a big year for AIHA and our profession!

Best regards,

Lawrence D. Sloan, FASAE, CAE
Chief Executive Officer, AIHA

AIHA 2023 Donations and Microgrants

- **\$20,000** to the Occupational Hygiene Training Association (OHTA)
- **\$5,000** to UNICEF to aid children in Turkey and Syria
- **\$2,500** to Si Se Puede Foundation
- **\$25,466** total in microgrant funding to 8 organizations

American Industrial Hygiene Foundation (AIHF)



- Student scholarships awarded: **60**
- Total scholarship amount awarded: **\$199,719**
- New AIHF Scholarships: **2**

The Synergist

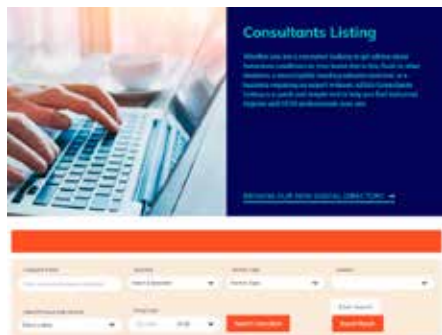
Our award-winning magazine serves OEHS professionals. In 2023, the three most popular articles published in the digital Synergist were:

- A Strategic Approach to Laboratory Ventilation (aiha.info/syn2308vent)
- Wearable Wisdom (aiha.info/syn2304sensors)
- Occupational Health Disparities (aiha.info/syn2305disparities)



The Healthier Workplaces Show

The Healthier Workplaces Show, AIHA's bi-monthly video podcast highlighting the efforts of OEHS professionals who protect workers and their communities from occupational and environmental hazards, featured 25 episodes in 2023, highlighting topics such as OEHS and climate change, mental health in the profession, fostering global safety, and key trends in OEHS for the next decade. Episodes may be found at www.healthierworkplaces.org and on all major podcast streamers.



Consultants Listing

The premier directory of Industrial Hygiene and Occupational and Environmental Health and Safety consulting professionals successfully renewed 288 member businesses.

Catalyst Community

- Number of communities: **688**
- Community members: **89,091** (in 2023, **13,049** new members)
- Content contributions: **60,101** (in 2023, **11,493** messages, **4,915** new threads, and **8,145** discussion replies)

Membership by the Numbers

- **88%** retention rate
- **20%** new members
- **11%** attrition rate

Membership by Type:

- Early Career Professional **15%**
- Emeritus **3%**
- Full **71%**
- International **5%**
- Student **6%**

Local Sections

Over the course of 2023, AIHA spent more than \$200,000 on local sections providing services such as dedicated staff support, leadership development, officer training, website hosting, and community management via Catalyst. There are now **60 local sections**, including international sections. **Twenty-seven (27) universities** currently sponsor student local sections.

Volunteer Groups

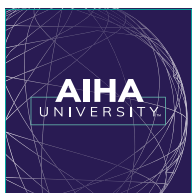
In 2023, AIHA witnessed the addition of numerous impactful volunteer groups, task forces, and advisory groups, signifying a substantial expansion of our network to **more than 70**, each playing a unique role in advancing our collective mission. This growth reflects the dynamic, committed spirit within AIHA as we strive to broaden our impact and embrace new opportunities. These are the new groups added during the year:

- Membership Advisory Group
- TSCA Task Force
- IAQ Task Force



New AIHA Publications for 2023

- A Case-Based Introduction to Modeling Occupational Inhalation Exposures to Chemicals
- Industrial Hygiene Performance Metrics, 2nd edition
- Ergonomic Assessment Toolkit
- Core Competencies for the Product Stewardship Professional, 2nd edition (PDF)
- Technical Framework (new): Susceptible Worker Protection
- Technical Framework (new): Climate Change Adaptation
- Technical Framework (updated): A One of a Kind Resource for All IAQ/IEQ Practitioners
- Technical Framework (updated): Occupational Exposure Banding Process
- Technical Framework (updated): Emergency Preparedness and Response for the Industrial Hygienist
- White Paper (new): Cultural Heritage Emergency Preparedness and Response: Guidelines for the OEHS Professional
- White Paper (new): Establishing a Process for the Setting of Real-Time Detection System Alarms
- White Paper (new): Industrial Hygienists' Role and Responsibilities in Emergency Preparedness and Response
- Guidance Document (new): Human Capital/ESG and the Role of the OEHS Professional
- Guidance Document (new): Hazardous Drug Sampling
- TWH Talking Points: Psychosocial Hazards Talking Points for the OEHS Professional
- TWH Talking Points: Sensors Talking Points for the OEHS Professional
- TWH Talking Points: Ergonomics Talking Points for the OEHS Professional
- A Resource for Respiratory Protection Programs, technical framework
- Understanding and Applying ARECC to Occupational and Environmental Health and Safety, competency framework
- Biological Monitoring: A Practical Field Manual, second edition
- Recognition, Evaluation, and Control of Legionella in Building Water Systems, second edition
- The CPPS study guide and flash cards
- The SDS and Label Authoring Registry study guide
- The Noise Manual, sixth edition
- Decommissioning Process for Chemotherapy Hoods, fact sheet
- Improving the Safety Climate of Your Construction Site guidance document
- AIHA Total Exposure Health Aspects of Total Worker Health: Advancing Worker Well-Being guidance document



AIHA University

- **132,858 credit hours** provided
- **6,575 professionals served**, with an average of 20.2 credit hours per person

- **More than 100 e-learning products** available, not including AIHce EXP sessions or publications
- AIHA University held a virtual conference titled **Diversity, Equity, & Inclusion for OEHS Professionals**. This cross-functional event was brought to the membership by the Women in IH Committee, the PR(IH)DE Special Interest Group, the Minority Special Interest Group, and the Social Concerns Committee.



AIHce EXP

AIHce EXP 2023 was held in person in Phoenix, Arizona, with half of the program live-streamed to a virtual audience. This year, the conference

welcomed 3,031 in-person and 959 virtual attendees.

The conference featured 2 keynote sessions; nearly 200 education, pop-up, and main stage sessions; 42 professional development courses; 175 exhibitors; 4 learning pavilions; 20 innovation stations; 32 health and wellness sessions; and 4 professional and student poster sessions. An enhanced Nexus Lounge for students and early career professionals featured our "Lessons in Leadership" program as well as the 2023 Academic Track sessions. In addition, the conference featured an expanded PPE Fashion Show (live-streamed), numerous networking opportunities for OEHS professionals attending in-person, and the debut broadcast of our Expo Highlights Tour during which virtual participants were introduced to products and services offered by our exhibitors.

The association extends many thanks to our seven key sponsors for the 2023 conference: Casella, SGS Galson, TSI, Bureau Veritas, DuPont, SKC, and VelocityEHS.

AIHF hosted the 37th Annual Fun Run, with Amazon as the premier sponsor. The event raised nearly \$15,000 for the foundation's various scholarship funds.

At the conclusion of the conference, AIHA announced the rebranding of the conference to AIHA Connect. The new name better emphasizes the real value the conference provides to OEHS professionals at all career stages; speaks to the connections the conference makes possible, through networking as well as exposure to new ideas, learnings, products, and other resources; and supports a more dynamic experience to better sustain our conference for years to come.



Government Relations

In 2023, volunteer engagement in government relations soared by more than 1,200 percent compared to 2022, demonstrating members'

high level of interest in working with policymakers to protect more workers and their communities. Thanks to the help of you and your fellow volunteers, this resulted in AIHA being referenced in 508 state and federal rulemakings, comments, and bills in 2023 alone. We held our first virtual Congressional Advocacy Week and created State Government Relations Teams, which include approximately 300 volunteers who now receive weekly updates on key legislative and regulatory developments and can request AIHA government relations staff assistance.

2023 also saw AIHA members appointed to several government advisory boards, including the National Advisory Committee on Occupational Safety and Health (NACOSH), Maritime Advisory Committee on Occupational Safety and Health (MACOSH), Vermont School Construction Aid Task Force, and Maryland Workgroup on Mold Standards and Remediation.

In 2024, AIHA will build on these accomplishments by encouraging more members to get involved in government relations to translate their expertise into public policy recommendations and focusing on the OEHS workforce pipeline; the Toxic Substances Control Act; heat stress; indoor environmental quality; disaster preparedness, response, and recovery; and related issues.



The Hamilton Club's primary goal is to further the mission of creating knowledge to protect worker health through strong partnerships and collaboration with our most engaged industry

suppliers. AIHA's Hamilton Club partners are thought leaders and contributors who, through their innovation and expertise, are helping shape the future of the profession.

Many thanks to our 2023 Hamilton Club partners: Amazon; EMSL Analytical, Inc.; SGS Galson; SKC Inc.; Casella, A Division of TSI; AccuTec; Assay Technology; Board of Global EHS Credentialing (BGC); DuPont Personal Protection; OHD; Sensidyne, LP; TSI Incorporated; and VelocityEHS.

AIHA LLCs



AIHA Laboratory Accredited Programs:

- Hosted an in-person LAP Annual Meeting in May 2023—the first since 2019—providing robust technical content and recognizing assessors and volunteers for outstanding contributions
- Issued changes that streamlined policies for accredited labs and released a new Policy Module 2G allowing mobile units and field operations analyzing beryllium to become accredited
- Accredited the first AIHA LAP mobile microbiology lab



AIHA Proficiency Analytical Testing Programs:

- Completed two pilot rounds for a new analyte class under the IHPAT Program - Mercury by Cold Vapor AA (scheduled for launch April 1, 2024)
- Launched an onboarding process for new PAT participants to enhance service to customers
- Upgraded the PAT Directory Toolkit, a comprehensive directory of current participants, PAT report interpretation guidance, and important dates to note when looking at PAT reports from lab partners



Registry Programs:

- Launched a new exam based on the updated Competency Framework: SDS and Label Authoring Registry

Career Services Through CareerAdvantage

- Average number of searchable monthly jobs: **2,740**
- Average number searchable resumes: **1,689**
- Resume critique sessions held in 2023: **84**
- Career counseling sessions held in 2023: **59**



Product Stewardship Society

- Published the updated Core Competencies for the Product Stewardship Professional, 2nd Edition (free to members)
- Hosted the Society's annual PSS Demo Day showcasing technologies from six of the industry's leading companies to nearly 160 attendees
- Launched the new Intro to Product Stewardship online course
- Debuted a new member benefit—Member Meet-Ups. Each monthly, online networking session focuses on a specific industry topic or issue and allows open dialogue among product stewards.



PSX

PSX 2023, held in person in Boston, Massachusetts, welcomed 297 in-person attendees. Highlights of the conference included 2 keynote sessions, 42 education sessions, 22 partners in The Exchange, a sponsored headshot cafe, 4 partner showcases, a "rise and shine" breakfast presentation, and multiple networking and engagement opportunities.

The association extends many thanks to our key sponsors for the 2023 conference: 3E, Assent, ERM, Sphera, Arcadis, Benchmark Gensuite, Board for Global EHS Credentialing (BGC), Reach24H, SAP, and Yordas Group.

Save the Dates

AIHA Connect 2024 (formerly AIHce EXP)

- May 20–22 | Columbus, OH

AIHA Road Course Fundamentals of Industrial Hygiene

- March 4–8, 2024 | Virtual Event
- May 23–26, 2024 | In-Person Event (Westerville, OH)
- September 16–19, 2024 | In-Person Event (Westerville, OH)

PSX (Product Stewardship Conference)

- October 15–17, 2024 | Denver, CO

AIHA Road Course, Exposure and Chemical Monitoring – Beyond Industrial Hygiene Fundamentals

- October 21–23, 2024 | In-Person Event (Westerville, OH)