



# AIHA's 2022 Annual Report

AIHA's Highlights  
and Successes

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[aiha.org](https://aiha.org)

American Industrial  
Hygiene Association

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## **“I’m excited to bring you AIHA’s 2022 Annual Report.”**

**Dear AIHA member,**

With 2022 in our rearview mirror, I’m pleased to highlight some of AIHA’s achievements in the past year. You will find that your association is heading in the right direction to further 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:

- AIHA held two successful conferences: the hybrid AIHce EXP 2022 in Nashville, Tennessee, which welcomed 3,000 onsite attendees and 1,100 more online participants, and the Product Stewardship Society’s PSX 2022 in Louisville, Kentucky, attended by nearly 300 registrants.
- The association has launched a series of new working groups and initiatives, including:
  - The new Thermal Stress and Dermal and Surface Sampling working groups and the PR(IH)DE special interest group.
  - Commit to C.A.R.E. ([commit2care.org](https://commit2care.org)), a public awareness initiative aimed at pandemic prevention and control for small businesses.
  - The Spanish language translation of *The Role of an Industrial Hygienist in a Pandemic*.
- AIHA offered active military members a discounted rate for AIHA membership, for the first time.
- The Defining the Science Advisory Group created a new research and development officer position for all technical committees and expanded awareness of our OEHS research agenda to NIOSH.
- The Standards of Care, State of the Art vs. Practice, and Improving Exposure Judgments Initiatives, the last of which included a free course on accurate exposure risk decision-making that allowed attendees to earn eight contact hours. The association secured an additional \$110k cooperative agreement grant from NIOSH to develop more knowledge products that educate small businesses about airborne transmitted diseases and indoor air quality during pandemics, bringing our total to \$620k.
- The association, with the support of approximately 350 members, authored government relations documents on a range of topics, including a request for information from the Environmental Protection Agency on recommendations to improve the IAQ of buildings.
- AIHA joined the [Re]Build America’s Schools Infrastructure Coalition (BASIC) to promote healthy schools.
- AIHA Proficiency Analytical Testing (PAT) Programs launched a new program on airborne particulates.
- AIHA Laboratory Accreditation Programs (LAP) LLC was recognized by the U.S. Food and Drug Administration to accredit food labs under FDA’s Laboratory Accreditation for Analyses of Food (LAAF) Program.

This annual report offers a glimpse into our 2022 successes. I hope that as you read it, you’re motivated to join AIHA in our future endeavors. I also invite you to visit our website [www.aiha.org](https://www.aiha.org) and follow us on social media to get a more comprehensive view of our work.

As always, these achievements would not have been possible without our volunteers, and AIHA offers you our sincerest thanks. Whether you’re a member of the Board of Directors or a volunteer group, an author or peer reviewer for *The Synergist*, an AIHA webinar presenter, or a speaker at the AIHce Nexus lounge—no matter how you invested your time, you’ve helped raise the bar for the profession.

Thank you for helping AIHA make a difference!

Sincerely,

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

## The Healthier Workplaces Show

The Healthier Workplaces Show is a bi-monthly video podcast highlighting the efforts of industry professionals who protect workers and their communities from occupational and environmental hazards. Each episode covers various timely, informative topics about industrial hygiene and environmental health and safety issues as the hosts speak with professionals from various sectors of the field. The first episode debuted on September 7, 2022; eight episodes were produced in 2022.

In 2023, new episodes of the Healthier Workplaces Show will drop the first and third Wednesday of each month. They can be found at [www.healthierworkplaces.org](http://www.healthierworkplaces.org) and on all major podcast streamers, such as Amazon, Spotify, Google, Pandora, Podbean, and more. Search for "Healthier Workplaces" on your favorite podcast site to get started.



## The Synergist

Our award-winning magazine serves OEHS professionals. In 2022, the three most popular articles published in the digital Synergist were:

- "Common Properties of Air" ([aiha.info/syn2203air](http://aiha.info/syn2203air))
- "The Challenge for Industrial Hygiene 4.0: A NIOSH Perspective on Direct-Reading Methodologies and Real-Time Monitoring in Occupational Environments" ([aiha.info/syn2204ih4](http://aiha.info/syn2204ih4))
- "Analysis of Wildfire and Structure Fire Combustion Residues: Microscopy Methods and Other Considerations" ([aiha.info/syn2208fire](http://aiha.info/syn2208fire))



## Consultants Listing

AIHA's popular consultants listing concluded another successful renewal season, featuring nearly 350 member businesses.

## AIHA 2022 Donations and Microgrants

- \$20,000 to the Occupational Hygiene Training Association (OHTA)
- \$5,000 to UNICEF to aid children in Ukraine
- \$31,680 total in microgrant funding to 12 organizations

## American Industrial Hygiene Foundation (AIHF)



- Student scholarships awarded: **42**
- Total scholarship amount awarded: **\$125,350**
- New AIHF Scholarships: **2**

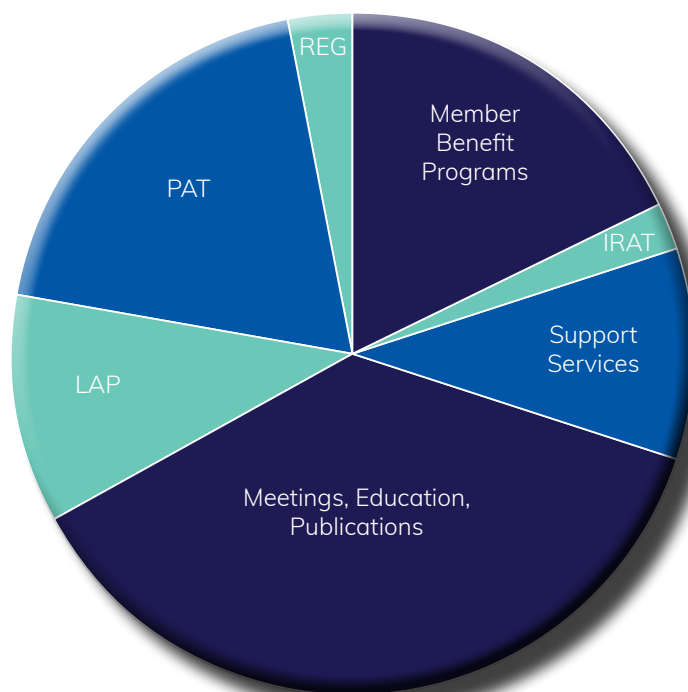
## 2022 Expenses

- Member Benefit Programs \$3,041,000 = **18%**
- IRAT \$305,000 = **2%**
- Support Services \$1,574,000 = **10%**
- Meetings, Education, Publications \$6,129,500 = **37%**
- LAP \$1,744,000 = **11%**
- PAT \$3,154,000 = **19%**
- REG \$549,000 = **3%**

### NOTE

Support Services include: Executive, Board, Information Technology, Finance, Human Resources, Marketing, Business Office support

Member Benefit Programs include: Member and Customer Relations, Professional Communities, Scientific and Technical Initiatives, Career and Employment Programs, Public Relations, Local Sections, and Government Relations



## Membership by the Numbers

- **93%** retention rate
- **7%** new members
- **2%** attrition rate
- Membership by the Numbers:
  - Early Career Professional **15%**
  - Full **71%**
  - International **4%**
  - Emeritus **3%**
  - Student **6%**
  - Other **1%**

## Local Sections

Over the course of 2022, AIHA spent more than \$200,000 on local sections. These funds provided services such as dedicated staff support, leadership development, officer training, website hosting, and community management via Catalyst. There are now 64 local sections, including international sections. We are also pleased to report that 24 universities currently sponsor student local sections.

## Volunteer Groups

In 2022, several new volunteer groups were added to AIHA's 55-plus technical and professional development volunteer groups. These include:

- The Academic Advisory Group
- The AIHA Grand Challenge Project
- The Climate Change Adaptation Task Force
- The Defining the Science Advisory Group
- The Human Capital/Environmental, Social, and Governance Task Force

## Catalyst Community

The members-only Catalyst forum, now in its third year, includes 420 communities. AIHA's members consistently participate on a level exceeding the standard benchmarks in the association industry, receiving an A rating from Higher Logic, the platform provider.

### Catalyst by the Numbers:

- Unique contacts: **16,939**
- Total logins: **59,655**
- Unique logins: **39.5%** (compared to goal of 20%)
- Average Daily Digest open rate: **25%** (compared to goal of 17–21%)
- Average real-time open rate: **36.5%** (compared to goal of 30–35%)

## Future Leaders Institute

AIHA hosted Future Leaders Institute and graduated 37 people from the 2022 class. Attendees came from around the world to this event sponsored by Amazon with contributions from 3M. Thanks to the Stephen C. Davis Memorial Grant, two students, from Zambia and the United Kingdom, were able to attend.



## New AIHA Publications for 2022

- 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

- **126,313.75 credit hours** provided
- **5,728 professionals served**, with an average of 22 credit hours per person
- **More than 100 e-learning products** available, not counting AIHce EXP sessions or publications
- A **new e-certificate program**, titled “Use of Direct Reading Instruments”
- A **virtual professional development course week** that offered training in a variety of topics, including exposure statistics and variability, leadership soft skills, and communicating science and technical concepts



### AIHce EXP

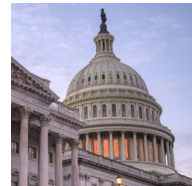
AIHce EXP 2022 debuted as AIHA's first hybrid conference. On-site events were held in person in Nashville, Tennessee, while half of the program was livestreamed to a virtual audience. This year, the conference welcomed 2,848 in-person and 1,135 virtual attendees.

The revamped conference featured two keynote sessions, nearly 200 educational, pop-up, and main stage sessions, 47 professional development courses, 175 exhibitors, three learning pavilions, 14 innovation stations, 21 health and wellness sessions, and six professional and student poster sessions. An enhanced Nexus Lounge for students and early career professionals featured a “Lessons in Leadership” program presented by AIHA's named award winners, volunteer group and committee members, the conference keynote speakers, other special guests, and AIHA Board members. In addition, the conference provided numerous networking opportunities for OEHS professionals.

The association extends many thanks to our eight key sponsors for the 2022 conference: Casella, SGS Galson, Bureau Veritas, Dräger, DuPont, TSI, SKC, and VelocityEHS.

AIHF hosted the 36th Annual Fun Run, with Amazon as the premier sponsor. The event raised nearly \$17,000 for the foundation's various scholarship funds.

AIHce EXP 2023 will take place in Phoenix, Arizona, on May 22–24, 2023. The conference will offer both in-person and virtual participation methods.



### Government Relations

In 2022, volunteer engagement in government relations soared by more than 260 percent compared to the previous year, demonstrating members' high level of interest in working with policymakers to protect more workers and their communities. For example, AIHA members were featured at a White House summit on indoor air quality, spoke at the first-ever meeting of the National Integrated Heat Health Information System, presented to more than 3,000 attendees at an OSHA stakeholder meeting on heat-related hazards, and testified on COVID-19 regulations. Your fellow volunteers also commented on more than 50 legislative and agency actions, voicing their technical expertise to policymakers to help improve the health and safety of workers and their communities throughout the nation.

This year, AIHA has a new set of public policy priorities for noise, thermal stress, improving learning and working conditions in schools, and encouraging more students to pursue careers in OEHS. These policy priorities will guide AIHA's work and engagement with policymakers through 2023 and beyond, while still ensuring that other OEHS public policy issues are covered.



Alice Hamilton's work exerted a profound influence on the field of industrial hygiene, 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 all of our Hamilton Club partners that supported the association's work in 2022: SKC, Amazon, EMSL Analytical Inc., SGS Galson, Casella, AccuTec-IHS, Assay Technology, Dräger Inc., Gasmeter, Nanozen, TSI Incorporated, and VelocityEHS.

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. Just as



## AIHA LLCs



### AIHA Laboratory Accredited Programs:

- Approved to accredit laboratories under the FDA's LAAF program
- Underwent a successful rebrand that tells a story expressing the value of LAP accreditation
- Added three new site assessors and trained five assessor candidates, of which several have microbiology and food lab backgrounds



### AIHA Proficiency Analytical Testing Programs:

- Launched the Airborne Particulates analyte class, under the IHPAT Program, for laboratories that analyze gravimetric samples in the range of 0.05–5 milligrams (mg)
- Introduced 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:

- Updated the Exposure Decision Analysis Registry exam and extended the registered specialist term to a five-year cycle
- Refreshed the SDS and Label Authoring exam based on an updated framework (scheduled for release in 2023)
- Released online Asbestos Analysts Registry applications for AAR analysts and organizations



## Save the Dates

### AIHce EXP 2023

- May 22–24  
Phoenix, Arizona

### AIHA Road Course Fundamentals of Industrial Hygiene

- March 13–16, 2023 | In-Person Event  
Westerville, Ohio
- July 17–21, 2023 | Virtual Event
- September 11–14, 2023 | In-Person Event  
Westerville, Ohio

### PSX (Product Stewardship Conference)

- October 17–19, 2023  
Boston, Massachusetts

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

- October 9–11, 2023 | In-Person Event  
Columbus, Ohio

## Career Services Through CareerAdvantage

- Average number of searchable monthly jobs: **3,960**
- Average number searchable resumes: **1,590**
- Resume critique sessions, year round: **67**
- Career counseling sessions, year round: **42**

## Product Stewardship Society

- Increased organization-based team membership by 60 percent, to 43 team members
- Increased overall membership by 17 percent
- Expanded the Stewardship On-Demand Learning Library to include over 270 sessions
- Introduced two new CPPS exam prep resources: the CPPS study guide and CPPS flash card set



## PSX

PSX 2022, held in person in Louisville, Kentucky, featured two keynote sessions and book signings by the keynote speakers, 45 education sessions, and 17 partners in The Exchange, which was reformatted with an exhibit hall layout. The conference also offered a sponsored headshot cafe, six partner showcases, a “rise and shine” breakfast presentation, and multiple networking and engagement opportunities. PSX 2023 will to be held October 17–19, 2023, in Boston, Massachusetts.

