



# AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



## Pittsburgh Local Section Newsletter September 2014

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### October 23, 2014 Local Section Event Facility Tour—NIOSH NPPTL Laboratory



**Mark your calendar!** AIHA Pittsburgh Section will visit the National Institute for Occupational Safety and Health, National Personal Protective Technology Laboratory on Thursday, October 23, 2014 from 1:00 to 4:00 PM.

Some of the labs that we will be visiting and projects that we will be hearing about are:

- A Robotic Hand
- Advanced Headform / Anthropometrics
- Sweating Manikins
- Respirator Sensors



*Register Online at:*

<http://www.pittsburghaiha.org/>

go to the [next meeting page](#).

### Update—2014/2015 Corporate Sponsorship Drive

*Submitted by Christy Kirsch, Corresponding Secretary/Website Coordinator*

The response this year has been great! We currently have [16 corporate sponsors](#)! Thank you to the generous support of the following organizations:

**AM Health and Safety, Inc.**  
Contact: Bernard J. Quinn, CIH

**Bayer MaterialScience**  
Contact: Tim Feeley, CIH, CSP

**CIH Services, Inc.**  
Contact: Michele E. Slinkard, MS, CIH, CSP

**Colden Corporation**  
Contact: Michael B. McElhinny, CIH

**EMSL Analytical, Inc.**  
Contact: Maureen Sammons

**FedEx Ground**  
Contact: Matt Zock, CIH

**FirstEnergy Corporation**  
Contact: Darrick L. Bertig, CIH, CSP, CUSA

**Galson Laboratories**  
Contact: Ed Stuber, CIH

**Golder Associates**  
Contact: Loren Anderson, Jr., CIH, ROH

**Instrumentation Systems, Inc.**  
Contact: David Hanshew

**LEC Solutions, Inc.**  
Contact: Charles Creely

**Occupational Health Consultants, Inc.**  
Contact: Dietrich Weyel, CIH

**PPG Industries, Inc.**  
Contact: Barbara Cummings, CIH

**Premier Safety & Service, Inc.**  
Contact: Keith Varadi

**RJ Lee Group, Inc.**  
Contact: Keith Rickabaugh

**U.S. Micro-Solutions, Inc.**  
Contact: Bonnie Lightner



## Pittsburgh AIHA By-Laws Revision

Submitted by Frank Pokrywka, Secretary



As required by our by-laws, a special notice was provided to all Pittsburgh Local Section AIHA members to allow our membership the opportunity to vote on by-law changes recommended by the National AIHA in keeping with recognized local section standards. Most of the changes were minor, changing a few words here and there to update and clarify the way our local section will be governed going forward. The proposed changes were reviewed and approved by our Local Section executive committee as well as the National AIHA committee dealing with local sections. The by-law changes were then voted upon by members of the Pittsburgh AIHA. We were happy to report that these revisions were passed almost unanimously! The Natl. AIHA Secretary/Board of Directors also reviewed and approved our revised by-laws.

The biggest change that will take effect this year, is a local section dues increase of \$10 per year. Raising the annual dues to \$25 per year for active members (still below average for most local sections nationwide) will enable your executive committee to better finance the activities of the Section and continue providing excellent professional networking and ABIH certification maintenance opportunities. As has been our tradition, retired members in good standing and full time student members are not required to pay dues.

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## Member News

**Welcome new members:** Joanna Creely—LEC Solutions, Inc., Dylan Thomas,- Golder Associates, and Josh Trowman—EMSL Analytical, Inc. who are all Corporate Sponsors. We would also like to welcome:

**Donald Ewert** is an Industrial Hygienist, Occupational Health Services, for RJ Lee Group. He has been a practicing Industrial Hygienist for more than 30 years specializing in risk assessment of toxic chemicals, nanomaterials and highly potent drug compounds. He also offers career expertise in designing control and containment approaches, conducting exposure monitoring, and developing occupational health banding systems. Don's experience extends to major occupational and environmental projects where he has overseen an array of EH&S activities for industrial, commercial, and governmental installations. Don has also participated in

the development of international guidance and major laws involving sampling methodology, exposure control and nanotechnology-related safety. Don is a member of both Society of Toxicology and American Industrial Hygiene Association. He is also Past-Chair of the American Industrial Hygiene Association's Nanotechnology Working Group.

**Jason Tempalski, CDS** is a Safety Manager for FedEx Ground in Pittsburgh Pennsylvania. Jason received his BS in Environmental Health & Safety from Slippery Rock University, and is pursuing his Certified Safety Professional (CSP) designation.

**Congratulations to member Lucinette Alvarado** who recently accepted a position at Bayer MaterialScience LLC. She is now working as an Industrial Hygienist in the Product Safety and Regulatory Affairs (PSRA) group.

**AIHA Virtual Fall Conference  
No Travel Required!**

Source: [AIHA.org](http://AIHA.org)



We know that budget concerns and increasing workloads can make it difficult to get approval to attend offsite conferences and seminars. By participating in the Virtual Fall Conference, you get valuable education and inspiring keynotes delivered directly to your desktop! No travel required.

**Registration:**

AIHA Member, 8-30 to 10-2 \$545, After 10-2 - \$595  
Standard Member, 8-30 to 10-2 - \$595, After 10-2 - \$649

**Registration includes:**

- Multi-track session broadcast
- Opportunities to submit questions for presenters and interact with other virtual participants via chat
- Cost-effective training opportunities for individuals, groups, or local sections.

**Monday, October 20**

8:45 AM–10:00 AM - **Opening Session:** Conflict & Compromise: Politics & Policy inside the Beltway  
10:30 AM–11:30 AM -**General Session 2:** A Critical Debate: The Value, Costs, and Benefits of an OSHA I2P2 Rule/Safety & Health Management Systems  
1:30 PM–3:00 PM -**Concurrent Session 1:** The Risky Business of “Risk” in OH&S Management Systems  
1:30 PM–5:00 PM -**Platform Session:** Bridging the Gap between Well-Being and Occupational Safety & Health: Integrating Cumulative Risk Assessment into the Workplace  
3:30 PM–5:00 PM -**Concurrent Session 2:** Sound Data - Smart Decisions: 40 Years of Supporting IH Practice

**Tuesday, October 21**

8:45 AM–10:00 AM -**General Session 3:** Henry F. Smyth, Jr. Award Lecture: Characterize, Communicate, Influence: Science at Our Core  
10:30 AM–11:30 AM -**General Session 4:** Globalization and the Cost of Worker Health and Safety Worldwide: Challenges and Opportunities  
1:30 PM–3:00 PM -**Concurrent Session 3: Part 1:** Cancer Policy Globally: Initiatives, Methodologies, Models  
3:30 PM–5:30 PM -**Concurrent Session 4: Part 2:** Cancer Policy Globally: Initiatives, Methodologies, Models

**Requirements:**

Individual: PC or Laptop with internet connection  
Group: PC or laptop with internet connection, computer speakers, LCD projector, screen

**Certification Maintenance:**

The Virtual Conference awards up to 11.5 contact hours.

**Questions?**

For questions regarding Virtual Conference, please contact Jessica Pagel at [jpapel@aiha.org](mailto:jpapel@aiha.org).

**AIHA** October 18-22  
WASHINGTON, DC  
\*\*\*\*\*  
**Fall Conference 2014**

**REGISTRATION NOW OPEN!**

[Reserve your spots for sessions with limited seating!](#)



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## AIHA Launches New Website to Elevate Global Conversation, Connect With OEHS Professionals in China




Source: AIHA Press Release, Sept. 17, 2014

FALLS CHURCH, Va. (September 17, 2014) – In its quest to connect with occupational and environmental health and safety professionals in China, AIHA has launched a Chinese website: [www.AIHACHina.org](http://www.AIHACHina.org). The website went live on Sept. 17, just ahead of the 7th China International Occupational Safety and Health Exhibition (COS+H), a conference and professional development program scheduled to take place Sept. 23-25, 2014, in Beijing, China.

The AIHA Chinese website, a scaled-down version of AIHA.org translated into Mandarin, will contain dynamic content on AIHA meetings and educational offerings, IH publications, articles from The Synergist and the Journal of Occupational and Environmental Hygiene, and industry and AIHA news items. It will also include links to certifying bodies such as the American Board of Industrial Hygiene (ABIH), the Board of Certified Safety Professionals (BCSP), the Institute of Professional Environmental Practice (IPEP), and others.

The COS+H Conference, being held at the China National Convention Center, will be attended by delegates from AIHA and ABIH, who will interact with numerous Chinese counterparts representing many and varied aspects of Chinese government and related industries. The conference will include a U.S.-China program, "Prevention & Control of Occupational Hazards in Work Places," on Sept. 25. And on Sept. 26, the AIHA/ABIH delegation will hold a meeting at the Dow Center in Shanghai to exchange ideas, best practices, and concepts related to management practices and global IH trends in China.

AIHA is continuing its outreach efforts in other parts of Asia to cultivate global relationships while promoting workplace health and safety. In the coming months, the association will lead delegations to Thailand and India to discuss ways to collaborate and improve worker health in those parts of the world.

### 2nd Annual Western PA Joint Professional Development Conference (PDC)

... WHERE STUDENTS AND PROFESSIONALS MERGE...

Indiana University of PA and Slippery Rock University ASSE Student Sections, in conjunction with the Western PA ASSE Chapter are hosting a joint Professional Development Conference at Indiana University of Pennsylvania to provide an opportunity for students and professionals to learn, network and interact. *CEU's can be earned!*

A schedule has not yet been developed, but there will be both a Professional and Student track though participants will be able to attend sessions in either track. We expect a wide-array of topics to be discussed ranging from the oil and gas industry to major updates with OSHA.

Come join us for a chance to network, learn and earn your continuing education credits!

**SAVE THE DATE!**

Thursday,  
October 16th,  
2014

Indiana  
University of PA  
(IUP) Kovalchick  
Center

**For more information:**  
 Pam Walski  
 412-414-4769  
 pwalski@complianceplace.com

Tracey Cekada  
 724-357-3272  
 cekadat@iup.edu

**VENDORS:**  
 Want to advertise your product? Consider being a vendor at this event. Vendor tables cost \$200 and will be offered on a first-come/first-serve basis!

**SPONSORS:**  
 Consider being a sponsor for the continental breakfast, lunch, afternoon snack, transportation, etc. All proceeds will be used to help defray the cost of the event and to establish an endowed scholarship through the ASSE Foundation for the benefit of both IUP and SRU students. Your name/company will be recognized for their sponsorship. Contact Pam or Tracey for more information.



## Emerging OEHS Government Policies Explored at AIHA Fall Conference

OSHA's proposed I2P2 rule, global cancer policy, and safety in the apparel industry among key topics to be addressed at AIHA October meeting in Washington, D.C.

Source: *AIHA Press Release, Sept. 16, 2014*

FALLS CHURCH, Va. (September 16, 2014) - An upcoming AIHA meeting in Washington, D.C., will highlight several high-profile government policy issues in the industrial hygiene and occupational health and safety field. The 2014 AIHA Fall Conference, being held Oct. 18-22 at the Crystal City Marriott, will feature long-running debates on a host of topics such as the Occupational Safety and Health Administration's (OSHA) proposed standard for illness and injury prevention programs (I2P2), the safety crisis in the international apparel industry, and global policies related to protecting workers from cancer.

"Science, Policy, Impact" – the theme of this year's Fall Conference – reflects the longed-for ideal of many IH and OEHS practitioners," said AIHA President Christine A.D. Lorenzo, CIH. "Whatever their political persuasion, IH and OEHS professionals can agree that government policy should be informed by the best available science and meaningfully improve workplace health and safety. This year's Fall Conference boasts an extremely timely educational program that explores the most effective ways to do just that."

### An I2P2 Debate

A special session on Monday, Oct. 20 will address OSHA's plans to publish an I2P2 standard. In a format fitting for Washington, D.C., supporters and opponents of the rule will engage in a debate over its pros and cons and ask critical questions such as:

- Have state-led I2P2 programs proven effective?
- Can a federal I2P2 program be equally effective for businesses and facilities of all sizes?
- What might be the unintended consequences of an OSHA I2P2 rule?

Following the I2P2 debate, Assistant Secretary of Labor for OSHA David Michaels, PhD, MPH, will discuss with the conference's luncheon crowd OSHA's plans for the future and current initiatives.

### A Safety Crisis in the Apparel Industry

With the safety crisis in the global apparel industry reaching epidemic proportions in recent months, the Fall Conference will take an in-depth look at the challenges, concerns, and threats to workplace safety from the perspective of the Alliance for Bangladesh Worker Safety (Alliance). On Tuesday, Oct. 21, Mara M. Burr, a senior counselor with the Alliance, will explain how the Alliance provides apparel companies and retailers the unprecedented opportunity to put forward concrete solutions to the issues that impact the global apparel and retail industries.

### Global Cancer Policy

The Fall Conference will also explore global policies related to protecting workers from cancer. During a two-part session on Tuesday, Oct. 21, representatives from the National Institute for Occupational Safety and Health (NIOSH), OSHA, the United States Environmental Protection Agency (EPA), and International Agency for Research on Cancer (IARC) will describe their agency's cancer policies, how and why each policy was developed, the criteria and methodologies each uses for classifying agents, their quantitative risk assessment models, their critical data and assumptions, and other important features.

The full meeting program can be viewed on the [2014 AIHA Fall Conference website](#). *NOTE: Qualified media representatives are invited to attend the 2014 Fall Conference free of charge. The remote participation option is available for some sessions. Please complete the [press registration form](#) to pre-register for the conference. Members of the press can contact Nicole Racadag at (703) 846-0700 or [nracadag@aiha.org](mailto:nracadag@aiha.org) for further information.*

## AIHA Pittsburgh Local Section Audit Report

Submitted by Maureen Sammons, Treasurer

Nancy Kotsko and Valerie Hettich, the Pittsburgh AIHA Audit Committee, conducted an audit for the period of July 1, 2013 through June 30, 2014. The income and disbursement accounts were checked and verified. The Audit Results are provided below:

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION  
PITTSBURGH LOCAL SECTION  
AUDITOR'S VERIFICATION FOR THE TWELVE (12) MONTH PERIOD  
JULY 01, 2013 TO JUNE 30, 2014

### GROSS REVENUE

Meeting Income	\$2,984.00
Dues-Individual Membership	\$2,220.00
Corporate Sponsorship	\$1,846.00
Checking Account Interest	\$3.14
Certificate of Deposit Income	\$32.38
Advertising	\$830.00

<b>TOTAL GROSS REVENUE</b>	<b>\$7,915.52</b>
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### OPERATING EXPENSES

Monthly Meeting Expenses	\$2,623.44
Guest Speakers Honorarium Expenses and Gifts	\$987.77
Executive Committee Meeting Expenses	\$292.03
Secretarial Services	\$5,487.50
Paypal Charges	\$67.46
AIHA Foundation Local Section Sponsorship	\$1,000.00
Science Fair	\$500.00
Web Site Support	\$149.94
Miscellaneous Expenses	\$110.45

<b>TOTAL OPERATING EXPENSES</b>	<b>\$11,218.59</b>
<b>LOSS FOR THE PERIOD</b>	<b>(\$3,303.07)</b>

### EQUITY

Balance-Checking Account as of July 01, 2013	\$11,997.45
Balance-CD as of June 30, 2013	\$13,380.00

<b>TOTAL EQUITY AS OF JULY 01, 2013</b>	<b>\$25,377.45</b>
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Balance-Checking Account as of June 30, 2014	\$8,662.00
Balance-CD as of June 30, 2014	\$13,412.38

<b>TOTAL EQUITY AS OF JUNE 30, 2014</b>	<b>\$22,074.38</b>
<b>LOSS IN EQUITY FOR THE PERIOD</b>	<b>(\$3,303.07)</b>

## Maintaining Your ABIH Certification

Source: [ABIH.org](http://ABIH.org)

An ABIH Diplomate is a person who has met the qualifications for education, experience, and examination; and, has continued to meet the obligations for maintaining certification. A Diplomate maintains their certification by passing the examination or by submitting an acceptable CM worksheet every 5 years. The CM cycle length is based on the assumption that the knowledge and skills to be a professional-level industrial hygienist evolve over time but do not change radically from year-to-year. This approach is also consistent with the CIH Job Analysis which is done every 5-7 years and used to identify the current knowledge and skills possessed by a professional level industrial hygienist with three to four years of broad scope professional level practice.

The purpose of the Certification Maintenance (CM) program, which began in 1979, is to ensure that Diplomates develop and enhance their professional-level industrial hygiene knowledge and skills during the time period that they are certified by ABIH.

The CM program primarily emphasizes technical advancement but does make allowances for some professional development activities when there is an environment, safety or health aspect. Generic career skills development or career

advancement may occur as a result of being a Diplomate but it is not a focus area for the ABIH CM program.

Each Diplomate receives a wallet card (annually); has access to the private roster; and, is allowed to use their ABIH-awarded certification terms:

- Certified Industrial Hygienist or CIH
- Certified Associate Industrial Hygienist or CAIH

**To Maintain Certification** - For each CM cycle, an ABIH Diplomate agrees to: [Practice Ethically](#), [Pay Annual Fees](#), [Submit an acceptable CM Worksheet](#) or [Pass the Exam](#), and [Submit Audit Records](#) (if CMW is audited)

**New CIHs** - Get started with these key resources  
[Orientation Webinars](#) - A 3 part series, providing an overview of everything you need to know  
[CM Primer](#) - Overview document of requirements and best practices

**All CIHs** - Six areas you should explore further  
[My Account](#) - Check your worksheet due date, make payments, etc  
[Program Elements](#) - Options for managing a CM cycle  
[CM Categories](#) - Rules and proof-of-participation records for each Category  
[CM Program Changes](#) - Key changes during the last 5 years  
[CM FAQ](#) - Common questions; they are FAQ for a reason!  
[CM Credit for Educational Events](#) - Documents and webinars to explain the method



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