

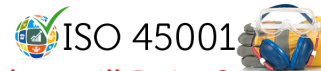


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Register NOW January 2016 Event!



If we are Doing All the "Right" Things, Why are Workers still Dying?

Speaker: Pam Walaski, CSP, CHMM— Director, Health & Safety—GAI Consultants, Inc.

Session Abstract: The soon-to-be-published ISO 45001 Standard has been called one of the most significant consensus standard development activities in the last 50 years. Its potential to radically shift the development and delivery of occupational health and safety management globally is being watched by many OSH professionals. With less than a year before its expected publication, it is not too early to be begin preparing your organization. This presentation will provide a framework for understanding the ISO standard setting process and the role of the US Technical Advisory Group (TAG) for ISO Program Committee (PC) 283 in advancing US position on the development of the standard. It will also cover the development of a strategic plan within your organization in advance of and following the standard's final publication.

Event Details:

Date: Thurs. January 21, 2016

Time: 12:30 - 3:00 PM
(lunch followed by presentation)

Location: [The Walnut Grill, Bridgeville, PA](#)

Cost: \$30 Member/Non-Member
\$15 Students

Lunch: Choice of *Parmesan Crusted Chicken, *Lightly Crusted Atlantic Cod, or *Marinated Sirloin with Oak and Burgundy.



Register Online by January 17, 2016

Payments accepted at the event include cash, check (payable to AIHA Pittsburgh), or by credit card through PayPal.

Member News



Congratulations to Lucinette Alvarado an Industrial Hygienist from

Covestro LLC in Pittsburgh PA, who became a CIH this past November 2015. She is very excited for this accomplishment. In addition, Lucinette just had her second child on Sunday, Dec. 20 - a son named Armando Cancel-Alvarado. (Those of you that attended our November event where she was the speaker may remember that she was pregnant!) Congratulations to Lucinette and her family!

Congratulations to Keenan Monoghan, former WVU IH Grad Student and Pittsburgh AIHA member, who recently finished her Master's Program and is now working as an IH for Solvay Specialty Polymers in Augusta Georgia. She started in September and emailed to let us know that she really loves it there and said that Solvay is a great place, they've been really

supportive of her and really treat their employees well!! She also mentioned that she will miss attending the Pittsburgh AIHA meetings and seeing everyone. Keenan wanted to pass along her thanks for all of the good advice, support and encouragement from members of our local section, which she felt helped get her where she is today. Keenan wrote that she couldn't have asked to be involved with a greater chapter! We wish Keenan continued success at Solvay and in all her future endeavors!

Update: 2015 Pittsburgh AIHA Scholarship Recipient Bingbing Wu emailed to let us know that she is currently working on her Ph.D at the University of Cincinnati. She mentioned that they have a great industrial hygiene program, and she is very happy she made the decision to continue her studies in pursuit of her Ph.D. Bingbing did have a job offer at NIOSH while working on her Ph.D study at West Virginia University. But, because of the

(Continued on page 2)

Member News (Continued from page 1)

Pittsburgh AIHA Scholarship Award, she was able to choose a program that she really wanted to go to without worrying as much about the financial burden and allowing her primary focus to be on her studies. Bingbing noted that she really appreciated the scholarship award and the support from the AIHA and Pittsburgh Local Section. Congratulations and best wishes to Bingbing as she works toward her Ph.D!

Welcome to the following new members:

David Templeman, Jr. CIH, CSP who is the Director - Corporate Environmental, Health and Safety for CBS Corporation in Pittsburgh.

David has over 37 years of experience in EHS with nearly 20 of those years in corporate roles and the balance in consulting. David received his B.S. from Virginia Tech.

The following members also recently joined the Pittsburgh AIHA through membership to the National AIHA:

- Valerie Baker, CSP, CHMM - Global EHS Manager - Paper PCC with Specialty Minerals in Hudson, Ohio
- Rob Brauch of Casella CEL, Inc.
- Josh Maskrey of Cardno ChemRisk in Pittsburgh, PA.
- Patrick Vargo of Free-Col Laboratories in Meadville, PA.
- Curtis Wagner of Performance Environmental Services, Inc. in Wexford, PA.
- Jeremy Slagley of Indiana University of PA.

Meeting Review—November 18, 2015 Safe Use and Handling of Diisocyanates/Polyisocyanates

Thank you to the members, non-members and guests that were in attendance on Nov. 18 for a presentation on Diisocyanates and Polyisocyanates. The event was held at Bella Sera in Canonsburg, PA where over 30 enjoyed a buffet lunch before the presentation. Lucinette Alvarado, CIH—an industrial hygienist for Covestro LLC conducted the presentation. The topics discussed included:

- Chemical and physical properties,
- Occupational exposure limits,
- Industrial hygiene monitoring,
- Potential health effects,
- Recommendations (i.e. handling, PPE, spills),
- OSHA NEP updates and other useful information.

Thank you to the following attendees who participated in the event:

- Lucinette Alvarado, Covestro LLC
- Loren Anderson Jr., Golder Associates
- George Bender, GHB Consulting Services, LLC
- Margot Bernabo, PPG Industries
- Karen Bond, LORD Corporation
- Carol Delfino, SE Technologies, LLC
- Matt Dennis, Premier Safety & Service, Inc.
- Jay Donoghue, AM Health and Safety, Inc.
- Kristy Gray, LORD Corporation
- David Hanshew, Instrumentation Systems
- Robert Haushalter, Duquesne University
- Michael Juba, Retired
- Jeffrey Krivan, Worksite Medical

- Greg Kullman, IH Consulting, LLC
- Stanford Liang, AM Health and Safety, Inc.
- Evelyn Majoris, Covestro LLC
- Matt Manna, PPG Industries
- Dane Mitcheson, Amerisafe Consulting & Safety Services
- Jan Oleszewski, U.S. Department of Labor - OSHA
- Thad Pajak, QBE North America
- Frank Pokrywka, University of Pittsburgh
- Bernard Quinn, AM Health and Safety, Inc.
- Mike Reilly, AM Health and Safety, Inc.
- Catherine Sayles, Covestro LLC
- Michele Slinkard, CIH Services
- Rick Slinkard, CIH Services, Inc.
- Kristen Slinkard, Student
- Stephanie Snyder, Covestro LLC
- Josh Staniscia, Covestro LLC
- Steven Stockton, Retired
- Dietrich Weyel, Occupational Health Consultants, LLC
- Matt Zock, FedEx Ground

February 2016 President's Luncheon

Join us at the famous LeMont restaurant overlooking the beautiful city of Pittsburgh for a luncheon with guest speaker Dan Anna, Senior Industrial Hygienist at the Johns Hopkins Applied Physics Laboratory, and current President of the National AIHA.

- ⇒ Date: TBD—late February
- ⇒ Time: 11:30~2:00 PM.
- ⇒ Cost: \$30 members/non-members.
Students \$15
- ⇒ Lunch: Chicken Marsala, Grilled Salmon or Grilled Chicken Caesar Salad.
- ⇒ Location: LeMont, Pittsburgh PA.



Pittsburgh AIHA Local Section Election To Take Place in February 2016

Get involved - Help support your profession! The Pittsburgh AIHA needs volunteers who would like to run for Local Section office for 2016-2017. We are looking for candidates interested in running for President-Elect, Director, and Treasurer. The online election will be held mid-February.

Responsibilities of the President-Elect (1-year term as President-Elect followed by 1-year term as President) are as follows:

- Function as President in the President's absence;
- Chair the Program Committee and serve as a non-voting member of the Local Sections Council;
- Receive the opportunity to attend the AIHA National Leadership Workshop in Washington D.C. with, all expenses paid.
- Attend as many local section meetings and Board of Directors meetings as able, especially in the President's absence.

Responsibilities of the Director (2-year term) are as follows— does not need to be a member of the National AIHA:

- Assist in setting direction and tone for the local section; and
- Chair various committees and assume other work as assigned by the President.

Responsibilities of the Treasurer (2-year term) are as follows:

- Serve as custodian of all monies due the Section and shall pay all authorized bills against the Section.
- Submit the accounts for audit to the Audit Committee.
- Transmit to the successor in office all funds and property of the Section in their possession.
- An annual financial report shall be submitted to the Section.

For more information, to nominate someone or to volunteer and share your own leadership skills, time and talents, contact any member of the Executive Committee listed on our website at <http://www.pittsburghaiha.org/executive-committee.html>.

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December 2016 Business Meeting

The Executive Committee held a business meeting on December 10 at DeBlasio's Restaurant.

The event program for 2016 was the main focus of this meeting and the preliminary meeting schedule was developed. Other topics discussed during the meeting were Pgh. AIHA Election, Pgh. AIHA Scholarship, student local section involvement, 2016 Science Fair, and Treasurer's and Secretary's reports. Meeting minutes will be posted when available. Thank you to the following members in attendance:

- Renee Cowell, Geo-Solutions, Inc.
- Matt Dennis, Premier Safety & Service, Inc.
- Michael Juba, Retired
- Dennis Kelly, Sunoco Logistics (President-Elect)
- Christy Kirsch, SE Technologies / Pgh. AIHA (Corr. Secretary)
- Stanford Liang, AM Health & Safety, Inc. (Director)
- Steve McGough, Premier Safety & Service, Inc.
- Frank Pokrywka, Univ. of Pgh. (Secretary)
- Bernie Quinn, AM Health & Safety, Inc. (President)
- Maureen Sammons, EMSL Analytical, Inc. (Treasurer)
- Michael Slinkard, CIH Services, Inc.
- Michael Wentzel, East Liberty Workwear
- Dietrick Weyel, Occupational Health Consultants
- Matt Zock, FedEx Ground (Director)

Treasurer's Report

Submitted by Maureen Sammons, EMSL Labs, Treasurer-Pgh. AIHA



The following report was provided to attendees of the December 10, 2015 Business Meeting. Note that the Fiscal Year begins in July—so the figures provided in the breakdown are YTD from July 2015.

1. Paula Sweitzer has agreed to volunteer as our new auditor. We wish Nancy Kotsko the best of luck with her retirement, and thank her for services over the years.
2. A \$500 check was sent to the Carnegie Science Center on October 13, 2015, for our continued support of the Pittsburgh Regional Science and Engineering Fair. The Fair is scheduled for April 1st, with the awards luncheon on April 2nd.
3. As of November 30, 2015, we've generated \$2,375.00 in revenue, and \$1,786.80 in expenses, giving us a bank balance of \$8,964.10. Here's the breakdown:

2015 REVENUE

\$650.00 – Member Dues
 \$575.00 – Meeting Revenue
 \$1,150.00 – Corporate Sponsorship
 \$0.00 – Advertising
 \$0.00 – Misc. Income

2015 EXPENSES

\$437.37 – Meeting Expenses
 \$672.50 – Secretary Services
 \$96.93 – PayPal Charges
 \$580.00 – Misc. Expenses

As compared to last year, our revenue increased by \$299.36, and our expenses decreased by \$533.96. Last year's breakdown:

2014 REVENUE — \$2,075.64

\$275.00 – Member Dues
 \$300.00 – Meeting Revenue
 \$1,500.00 – Corporate Sponsorship
 \$0.00 – Advertising
 \$0.64 – Misc. Income

2014 EXPENSES -- \$2,320.76

\$165.89 – Meeting Expenses
 \$1,625.00 – Secretary Services
 \$29.87 – PayPal Charges
 \$500.00 – Misc. Expenses

Our Certificate of Deposit will mature on July 29, 2016. Its current balance is \$13,426.87.

\$1,000 Local Section Scholarship Offered Through the AIHF



Submitted by Maureen Sammons, EMSL Labs, Treasurer-Pgh. AIHA

The Executive Committee is pleased to announce that we are once offering a \$1,000.00 scholarship through the American Industrial Hygiene Foundation to a student from WVU, IUP or Slippery Rock with a cumulative GPA of 3.0 or better.

Per AIHF's website, "Scholarships are awarded based on the availability of funds provided through contributions from AIHA members, individuals, corporations, and local sections. Students do not apply for a specific scholarship. Students who complete an application will be considered for all the scholarships for which they are eligible. The AIHF Scholarship Selection Committee will determine the scholarship awards during the selection process."

The deadline to submit an application is February 29, 2016. Interested students should visit their website at <https://www.aiha.org/about-aiha/AIHFoundation/Documents/2016%20AIHF%20Scholarship%20Application.pdf> for additional information and to download the application.

We wish you the best of luck!

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Fit Test Adapters

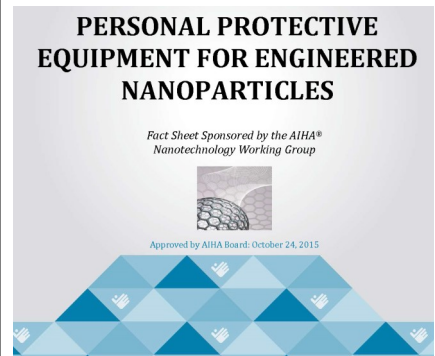
Are necessary to interface between the respirator and the fit tester. Adapters connect where the APR cartridges or SCBA air hose connects to the respirator. Premier Safety can provide you with the necessary adapters for some of the industry's top manufacturer's respirators including 3M, Dräger, Scott, MSA, North Safety, Survivair, and many more.

NIOSH Posts AIHA Fact Sheet on PPE for Engineered Nanoparticles

Lunn L. Bergeson, Managing Director,
Bergeson & Campbell, P.C.

Earlier this month the National Institute for Occupational Safety and Health (NIOSH) posted a fact sheet sponsored by the American Industrial Hygiene Association (AIHA) Nanotechnology Working Group entitled Personal Protective Equipment for Engineered Nanoparticles.

The fact sheet defines engineered nanoparticles as intentionally produced solid particles with at least one dimension in the size range of approximately 1 to 100 nanometers. According to the fact sheet, "recent studies and experience support the fact that traditional exposure control approaches can also work for intentionally produced nanoparticles when selected and implemented as part of a comprehensive occupational safety and health plan." The fact sheet recommends managing exposure risks by following the industrial hygiene hierarchy of controls approach. For best results, exposure prevention and control measures should be considered early in the planning of experiments, development of products, and design of manufacturing processes, so that appropriate controls can be planned and selected. The fact sheet describes personal protective equipment (PPE) as "the last line of defense" and states that it should be used when other controls are not feasible or not effective in reducing exposures to acceptable levels, or while controls are in the process of being implemented. According to the fact sheet, "PPE may also be used to supplement other control measures for added precaution, and should be used as part of a comprehensive workplace PPE program."





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See https://www.aiha.org/government-affairs/Documents/PPE%20for%20ENP_FINAL.pdf

OSHA Expects to Complete Silica Rule in February 2016

Occupational Health & Safety Online - December 2015

The final rule has been in development for more than 15 years. It would halve the current limit for general industry. AIHA reports that OSHA's fall 2015 regulatory agenda projects that its final rule for occupational exposure to crystalline silica will be completed in February 2016, according to the association's news release. The rule has been in development for more than 15 years.



OSHA received more than 1,700 comments on the proposed rule issued two years ago and is now reviewing material in the rulemaking record, according to AIHA.

The proposed rule would set a new permissible exposure limit for respirable crystalline silica of 50 micrograms per cubic meter of air, calculated as an eight-hour time-weighted average. This is half of the current 100 micrograms limit for general industry and well below the 250 micrograms limit for construction and shipyards.

Proposed Activities and Events Pittsburgh AIHA—2016

What's Happening

Below is a tentative list of proposed/suggested events for the 2016 Program Season. If you have any ideas or would like to get involved in a Pittsburgh AIHA event as a coordinator, sponsor, venue host, etc.,

please contact Christy Kirsch at kirsch211@comcast.net. Dates will be updated as details are confirmed. Thank you to the Program Committee members who are working to coordinate these events for the Pittsburgh Local Section!

- ⇒ January 21, 2016: ISO 45001—Presentation by Pam Walaski, CSP, CHMM ([Register Online](#))
- ⇒ February 2016: President's Luncheon, Speaker Dan Anna, President National AIHA, LeMont Pittsburgh
- ⇒ March 2016: Transportation Roundtable Discussion / Joint Meeting
- ⇒ April 28, 2016: MASHA Conference (suggested event)
- ⇒ May 21-26, 2016: AIHCe Baltimore Maryland (suggested event)
- ⇒ June 16, 2016: Facility Tour—Sunoco Delmont Facility
- ⇒ July 2016: Local Section Business Meeting
- ⇒ September 2016: Presentation on Aerosol Physics, Respiratory Deposition and Particle Sampling and Analysis (Proposed 1/2-day Session—Proposed / In Planning)
- ⇒ October 2016: Sensor Technologies, Industrial Scientific (Proposed / In Planning)
- ⇒ November 2016: OPEN — looking for suggestions!!
- ⇒ December 2016: Local Section Business Meeting



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New National AIHA Initiatives

IH Professional Pathway Program

AIHA's Professional Pathway program for industrial hygienists (IH) was created from a desire to align Association resources and development opportunities with the various career stages of the profession. The resulting program encourages and supports the attainment of credentials such as certifications and registrations.

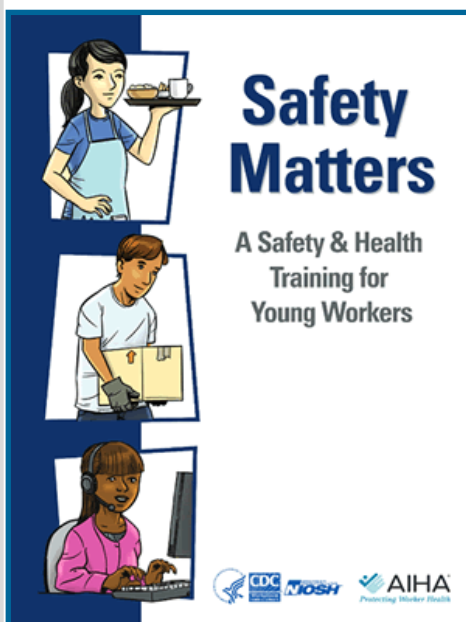
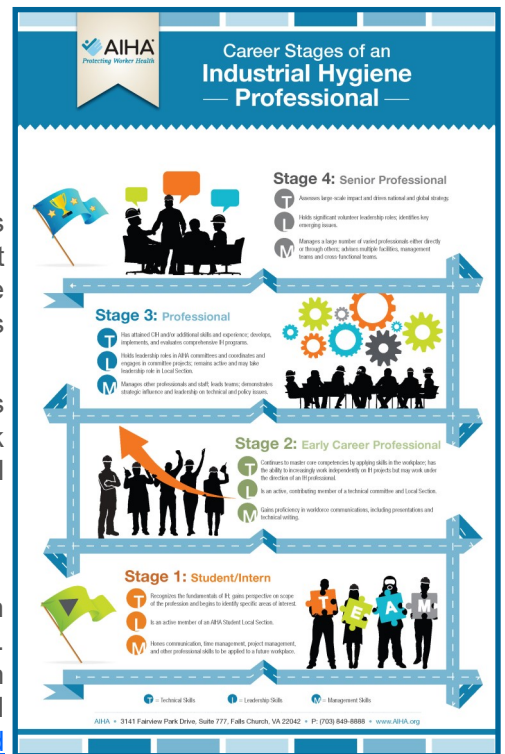
The **IH Professional Pathway** is an ongoing process and involves various committees, groups, and professionals within AIHA. Check back often as this page is updated with new information; the final program will be introduced to all members in 2016.

Career Stages

Each stage of an IH professional's career can be defined by an individual's knowledge area, career track, and stage of progression. Knowledge areas, combined with specific tracks, provide an understanding of what each career pathway may look like for an industrial hygienist. [Take a look at the one-page Career-Stage infographic provided by the Natl. AIHA.](#)

The IH Professional Pathway page is found at: <https://www.aiha.org/publications-and-resources/IHProfessionalPathway/Pages/default.aspx>

Read the AIHA Press Release at: <https://www.aiha.org/about-aiha/Press/2015PressReleases/Pages/AIHA-Announces-New-IH-Professional-Pathways-Program-.aspx>



Safety Matters Program Center

The National Institute for Occupational Safety and Health (NIOSH) and the American Industrial Hygiene Association (AIHA) are proud to present [Safety Matters](#), a program to raise awareness among young people about workplace safety and health and to provide an understanding of the skills they need to become active participants in creating safe and healthy work environments. The materials presented in this module are based on a full curriculum from NIOSH, [Talking Safety](#).

Safety Matters is a one-hour interactive teaching module and PowerPoint presentation targeted to students in grades 7 through 12. It can be used by safety professionals to equip young people with the skills and knowledge they need to participate in safe and healthy work environments throughout their working lives. **Safety Matters** presents essential information and career-readiness skills through a focus on [8 Core Competencies](#), which are transferable, foundational workplace safety and health knowledge, skills and abilities.'

The Safety Matters page is found at: <https://www.aiha.org/get-involved/SafetyMattersCenter/Pages/default.aspx>.

Read the AIHA Press Release at: <https://www.aiha.org/about-aiha/Press/2015PressReleases/Pages/AIHA,-NIOSH-Jointly-Announce-%E2%80%99Safety-Matters%E2%80%9D-Initiative-for-Young-Workers.aspx>.