



AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



Pittsburgh Local Section Newsletter January 2017

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Register NOW January 2017 Event!

Leading With Integrity - A Presentation on Ethics

Speaker: Bill O'Rourke - Retired Alcoa Vice President - Environment, Health & Safety and Sustainability

Session Abstract: Please join us as guest speaker Bill O'Rourke presents on "Leading with Integrity", which will focus on Ethics and highlight the thirteen categories of business ethics issues that are described in his book: "The Business Ethics Field Guide." During this presentation, Bill will pose an number of specific business ethics dilemmas and lead a discussion on how best to handle those situations.

Bill is a retired Alcoa Vice President and a Fellow of the Wheatley Institute at Brigham Young Univ. He is a member of the John Carroll University Board of Directors where he serves on the Ethics Advisory Council. Bill lectures on Business Ethics and Safety at a number of companies around the world and at dozens of universities including The University of Pgh. He published the book "The Power of Ethics" as well as the recently released "The Business Ethics Field Guide." You can read Bill's full biography on our website.

Event Details:

Date: Tuesday, January 24, 2017

Time: 11:30 - 2:00 PM

(lunch followed by presentation)

Location: [The Energy Innovation Center](#)

Cost: \$35 Member/ \$40 Non-Member
\$20 Students (Parking is free)

Lunch: Catered Lunch by *The Common Plea* (Pittsburgh)



**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 Frank Pokrywka, CIH who recently received his Ed.D. from The University of Pittsburgh! See Frank's story and pictures on page 2 of this newsletter.

Welcome to the following members who recently joined the Pittsburgh AIHA:



Ed Ligus (returning member) is a graduate of the University of Pittsburgh with a B.S. in Chemistry. Ed worked 34.5 years for Draeger Safety, Inc at the former location in RIDC Park West. He held various positions from technical service, to product management and marketing manager during his tenure at Draeger. When Draeger decided to move the facility to Houston, Ed opted to stay in Pittsburgh. He worked for a company in the



Stephen Sproull currently holds the Construction Health and Safety Technician (CHST) certification from the Board of Certified Safety Professionals.

He works for Mott MacDonald, a global consulting engineering firm, out of the company's Pittsburgh office. He has been with Mott MacDonald since 2008 and is currently the North America South America (NASA) Region's Safety Manager. He covers approx. 60 offices in the United States and Canada along with many project sites.



Member News - A New Doctor in the House!

Frank Pokrywka, Pittsburgh Local Section Secretary and member since 1976 earned his Doctor of Education Ed.D. from Pitt's School of Education on December 18th. Frank, the Industrial Hygienist for the University of Pittsburgh for more than 20 years, began his doctoral program in Higher Education Administration, "one class per semester" in 2003 and concluded with his Dissertation Defense "Pandemic Planning; Are Universities Really Prepared"? "Being in the Doctoral program provided excellent opportunities to learn how a university works, to make lifelong friends, to teach and meet influential people on campus." Frank said.

After earning his B.S. In Biophysics and Microbiology in 1973 and Masters in Industrial Hygiene from Pitt in 1976-77, Frank worked for Wheelabrator-Frye, Koppers Company, US Steel and SE Technologies in an EH&S career spanning more than 40 years. When asked what he plans to do with his Doctorate, Frank responded that hopes to retire from Pitt this summer and to do some freelance IH consulting in between Golf, playing with his grandkids and volunteering. Congratulations Frank!!



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Pittsburgh AIHA Local Section Election To Take Place in February 2017

Get involved - Help support your profession! The Pittsburgh AIHA needs volunteers who would like to run for Local Section office for 2017-2018. We are looking for candidates interested in running for President-Elect, Director, and Secretary. 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 Secretary (2-year term) are as follows:

- Take meeting minutes—The secretary is responsible for recording discussions, motions and outcomes, ballots, and other relevant information from section meetings.
- Hand over bylaws and files to the incoming secretary and send bylaw changes to national AIHA for Board approval (see Bylaw Revisions).

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>.



The American Industrial Hygiene Conference & Exposition (AIHce) is a must-attend experience for industrial hygiene/occupational health professionals of all levels, specialties, and expertise. Discover the information and strategies you need to protect worker health while taking advantage of several networking opportunities to grow your professional network. **Early Registration is open - This event takes place June 4-7, Seattle, Washington.**



December 2016 Business Meeting

The Executive Committee held a business meeting on December 9, 2016 at Atria's Fox Chapel.

The event program for 2017 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 E-Learning Subscription, AIHA Fellow Nominees, Pgh. AIHA Scholarship, student local section involvement, 2017 Science Fair, and Treasurer's and Secretary's reports. Meeting minutes will be posted when available. Thank you to the following members in attendance:

- Venkatram Dharmarajan, AM Health & Safety
- Maureen Kelly (Treasurer)
- Dennis Kelly, Sunoco Logistics (President)
- Christy Kirsch, SE Technologies (Corr. Secretary)
- Stanford Liang, TetraTech (Director)
- Frank Pokrywka, Univ. of Pgh. (Secretary)
- Keith Rickabaugh, RJ Lee Group (Director)
- Steve Sproull, Mott MacDonald
- Michael Wentzel, East Liberty Workwear
- Matt Zock, FedEx Ground (President-Elect)

Treasurer's Report

Submitted by Maureen Kelly, Treasurer-Pgh.
AIHA



The following Treasurer's Report was presented at the December 9, 2016 Executive Committee Business Meeting.

1. The 2015 audit was conducted and approved by our new auditor, Paula Sweitzer.
2. A \$500 check was sent to the Carnegie Science Center for our continued support of the Pittsburgh Regional Science and Engineering Fair on December 8, 2016. The Fair is scheduled for March 31st, with the awards luncheon on April 1st.
3. A \$1,000 check will be sent to AIHA for the Pittsburgh Local Section scholarship.
4. As of November 30, 2016, we've generated \$2,790 in revenue, and \$3,746.54 in expenses, **giving us a bank balance of \$8,404.87**. Here's the breakdown:

2016 REVENUE

\$400.00 – Member Dues
\$1,990.00 – Meeting Revenue
\$400.00 – Corporate Sponsorship
\$0.00 – Advertising
\$0.00 – Misc. Income

2016 EXPENSES

\$1,773.09 – Meeting Expenses
\$1,905.00 – Secretary Services
\$48.45 – PayPal Charges
\$20.00 – Misc. Expenses

As compared to last year, our revenue increased by \$415.00, and our expenses increased by \$1,960.54. Last year's breakdown:

2015 REVENUE -- \$2,375.00

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

2015 EXPENSES -- \$1,786.80

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

Our Certificate of Deposit will mature on July 29, 2017. Its current balance is \$13,440.28. (Interest rate is 0.10.)

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

Submitted by Maureen Kelly,
Treasurer-Pgh. AIHA



The Executive Committee is pleased to announce that we are once again 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.

Over the past 30 years, the [American Industrial Hygiene Foundation](#) (AIHF) has awarded more than 625 scholarships totaling more than \$1.8 million to students dedicated to studying industrial hygiene.

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 AIHF Board of Trustees is pleased to announce that scholarship applications are now being accepted for 2017. The deadline to submit a scholarship application is **February 17, 2017**. All required documentation must be emailed to aihf@aiha.org by the deadline, including but not limited to resume, transcript(s), professional/personal statement, photo and reference letters. For more information, visit the AIHF Scholarship Application Page at <https://www.aiha.org/about-aiha/AIHFoundation/Pages/Scholarship-Application-and-Eligibility-Requirements.aspx>

We wish you the best of luck!



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Fit Testing

To conduct fit testing, we use the OHD Quantifit to measure exact leakage into the breathing zone of the respirator facepiece. The test is comprehensive and concise. Our operation is completely mobile and we can provide convenient and cost effective service at any location. These services are designed to assist customers with total compliance to the OSHA Respiratory Protection Standard.

How The Quantifit Works.

During a fit test, the respirator inlets are capped with test adapters, and the inhalation valves are removed from the mask. With the test subject holding his or her breath for no more than ten seconds, the Quantifit then establishes and maintains a slight vacuum, or controlled negative pressure, inside the mask. Since the respirator inlets are sealed, all sources of leakage into the mask are through the face-to-facepiece seal. The volume of air drawn out of the mask by the Quantifit during this short period of time is equal to the leak rate into the mask through the face-to-facepiece seal. It's that simple...



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.

AIHA Network - YouTube Channel - 2016 Year In Review *(From Natl. AIHA Website)*

The National AIHA recently published a new video on their AIHA Network - YouTube Channel titled [“AIHA 2016-A Year In Review”](#). This video was published on December 15, 2016 and is available to all.



National AIHA notes “What a year 2016 has been at AIHA!” and thanks all of their members, volunteers, and staff for making it all possible. Some of their favorite parts of the last year are shown in this 3 minute video.

In case you didn’t know, *AIHA Network* is an online television network focusing on current and relevant news, commentaries, and spotlights on AIHA and IH/OH hot topics in the industry. There are a large number of videos that include Sponsor Spotlights, IH Professional Pathways Program, Behind the Scenes at AIHA, Conference Recaps, etc. Click on this link to view all the available videos <https://www.youtube.com/user/IHValue/videos>.



In fact, **Keenan Monaghan, CSP, former WVU IH Grad Student and Pittsburgh AIHA Member, recorded a video for AIHA Network titled “Finding My IH Professional Pathway: Episode 1”** -- Congratulations to Keenan on all of her accomplishments since her graduation from West Virginia University and her move to Georgia where she works for Solvay Chemicals. In an email update from Keenan, she noted that she was selected to serve on the AIHA Conference Planning Committee (which focuses on selecting/planning content for the AIHce) for the next 3 years. She attended their meeting in Falls Church, VA in November when they rolled out their “I AM IH” webcast. She was encouraged by the rest of the committee members to make the video and was lucky enough to get selected for the first episode! Watch Keenan’s video here: https://www.youtube.com/watch?v=5oryH859_hc



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2017 President’s Luncheon



Join us at the famous **LeMont restaurant overlooking the beautiful city of Pittsburgh** for a luncheon with guest speaker **Steven E. Lacey, PhD, CIH, CSP**, Associate Professor and Department Chair at the Indiana University Fairbanks School of Public Health, and current President of the National AIHA.

- ⇒ Date: March 2, 2017
- ⇒ Time: 11:30~2:00 PM
- ⇒ Cost: \$35 members/\$40 non-members
Students \$20
- ⇒ Lunch: Chicken Marsala, Grilled Salmon or Grilled Chicken Caesar Salad
- ⇒ Location: LeMont, Pittsburgh PA
- ⇒ Registration to open late January 2017



Proposed Activities and Events Pittsburgh AIHA—2017

Below is a tentative list of proposed/suggested events for the 2017 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 ckirsch@pittsburghaiha.org. 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 24, 2017: “Leadership and Integrity Lessons” —Presentation Bill O’Rourke, Retired Alcoa
- ⇒ March 2, 2017: President’s Luncheon, Speaker Steven Lacey, PhD, CIH, CSP, President National AIHA, LeMont Pittsburgh
- ⇒ April 27, 2017: MASHA Conference, Regional Learning Alliance - Cranberry (suggested event)
- ⇒ May 2017: LEEDS Certification, Energy Innovation Center - Proposed Topic / Event
- ⇒ June 4-7, 2017: [AIHCe Seattle, Washington](#) (suggested event)
- ⇒ July 2017: Local Section Business Meeting
- ⇒ August 2017: OPEN -- Looking for Suggestions!
- ⇒ September 2017: Silica (Proposed / In Planning)
- ⇒ October 2017: Legionella (Proposed / In Planning)
- ⇒ November 2017: Facility Tour (Proposed / In Planning)
- ⇒ December 2017: Local Section Business Meeting



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Headquartered in Lynchburg, VA., BWX Technologies, Inc. (BWXT) is a leading supplier of nuclear components and fuel to the U.S. government; provides technical, management and site services to support governments in the operation of complex facilities and environmental remediation activities; and supplies precision manufactured components and services for the commercial nuclear power industry. BWXT has more than 5,200 employees and significant operations in Lynchburg, VA.; Erwin, TN.; Mount Vernon, Ind.; Euclid, OH; Barberton, OH; and Cambridge, Ontario, as well as more than a dozen U.S. Department of Energy sites around the country. Follow us on Twitter @BWXTech and learn more at www.bwxt.com.

Position Summary:

BWSR, a partnership between BWXT and CB&I, is the Decontamination and Decommissioning (D&D) subcontractor at the Bettis Laboratory. BWSR performs remediation of legacy nuclear and environmental materials on site. The main project areas at the site include remediation of historical research facilities, demolition of buildings, and characterization of site infrastructure to support on-going maintenance and construction.

This position reports to the Site's Environmental, Safety and Health Manager. This is a professional level health and safety position providing direct support and oversight of BWSR, LLC (BWSR) remediation projects.

The Certified Industrial Hygienist is responsible to:

- Anticipate, recognize, evaluate, and control chemical substances, physical agents, and biological hazards. Make recommendations to maintain a safe and healthful work environment.
- Provide subject matter expertise in Industrial Hygiene to Project Managers and/or Superintendents.
- Perform field safety measurements and safety evaluations as needed.
- Survey, sample, compile and analyze data relating to industrial hygiene, occupational and environmental health issues such as chemical exposure, smoke, fumes, noise, temperature, dusts, vapors, mists, gasses, solvents, and lighting that are known or suspected of being real or potential detriments to health.
- Develop workplace hazards and industrial hygiene assessments.
- Review plans, procedures, and assist in design specifications to ensure implementation of approved industrial hygiene practices.
- Investigate overexposure, accidents and deviations from approved industrial hygiene practices and assists in the implementation of corrective actions.
- Provide input to hazardous material communications.
- Monitor compliance with applicable OSHA standards, local regulations and site requirements.
- Develop and facilitate health and safety training as required.

Minimum Qualifications:

- Bachelor's degree in Industrial Hygiene or related technical field from an accredited college or university and 4 or more years of experience or a Master's degree in Industrial Hygiene or related technical field from an accredited college and 3 or more years of experience.
- Relevant field experience related to services or projects performed at a Naval Reactors or Department of Energy (DOE) facility is preferred but not required.
- Professional certification in comprehensive practice (Certified Industrial Hygienist (CIH)) by the American Board of Industrial Hygiene is required.
- Certification as a Certified Safety Professional (CSP) is preferred but not required.
- Individual must successfully qualify as a Contamination Worker as defined in Article 108 of the Combined Lab Manual Lab-RC-0288.
- U.S. citizenship (no dual citizenship) is required.
- Ability to obtain a DOE "L" security clearance within 8 months and have the ability to maintain that clearance.
- Must successfully pass a pre-employment physical examination.

US Citizenship, with no dual citizenship is required for this position.

Applicants selected will be subject to a Federal background investigation and must meet eligibility requirements for access to classified information or matter. Position requires U.S. Citizenship with (no dual citizenship) ability to obtain and maintain a Department of Energy (DOE) security clearance which involves an extensive criminal and financial background investigation and previous employment reference verifications.

BWXT supports diversity and is committed to the concept of Equal Employment Opportunity. We have established procedures to ensure that all personnel actions such as recruitment, compensation, career development, benefits, company-sponsored training and social recreational programs are administered without regard to race, color religion, gender, national origin, citizenship, age, disability or veteran status.

[Click this link to view the job posting and apply online.](#)