



AMERICAN INDUSTRIAL HYGIENE ASSOCIATION



Pittsburgh Local Section Newsletter

April 2006

<http://www.aiha.org/pittsburgh.htm>

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Meeting Announcement - April 27, 2006

Our April Local Section Meeting will be a presentation on the *American Industrial Hygiene Foundation (AIHF)* with guest speaker, Robert Wheeler - President of Industrial Environmental Health Consultants, Ltd. This meeting will be held during the Western PA ASSE day-long Safety Seminar also held at the same location. Members can attend both the Seminar and Meeting to earn CM Points. For more information about the ASSEs seminar, visit their website at www.wpa-asse.com.

About AIHF:

Since 1982, AIHF has distributed more than \$760,000 to more than 44 different schools and universities and 310 students.

AIHF is a nonprofit organization formed by the American Industrial Hygiene Association (AIHA) to award scholarships to students studying industrial hygiene. These scholarships have enabled talented students to complete their education and have encouraged the most promising scholars to

enter or remain in the industrial hygiene profession.

To apply for a scholarship or to see a list of scholarships offered, visit www.aiha.org/Content/InsideAIHA/Foundation/AIHFScholarshipProgram.htm

Students who complete this application will be considered for all the scholarships for which they are eligible and the AIHF general scholarships. Students are evaluated on academic record, extracurricular activities, future goals as an industrial hygienist, and potential for leadership in the industrial hygiene profession. Scholarships are awarded based on the availability of funds provided through contributions from AIHA members, individuals, corporations, and local sections to the AIHF endowment fund.

For the 2005–2006 academic year, nine scholarships were awarded to students attending different universities for \$4,000, totaling \$36,000. Two of those scholarships were funded by the AIHA Chicago Local Section

Date / Time:	Thursday, April 27, 2006 10:30 to 11:00 AM
Location:	Four Points Sheraton, North 910 Sheraton Drive Mars, PA 16046
Topic:	<i>American Industrial Hygiene Foundation</i>
Cost:	\$10.00
To Register:	Please register using our online registration form . You can also register by phone or email; contact Christy Kirsch at 724-941-5084 or ckirsch11@verizon.net . Registration deadline is Tuesday, April 25.

OSHA Issues Final Standard on Hexavalent Chromium

(Submitted by [Dan Hagerty](#), Newsletter Coordinator)

OSHA published a final standard for occupational exposure to hexavalent chromium in the Feb. 28, 2006, Federal Register. The standard covers occupational exposure to hexavalent chromium (Cr(VI)) in general industry, construction and shipyards.

"OSHA has worked hard to produce a final standard that substantially reduces the significant health risks for employees exposed to hexavalent chromium. Our new standard protects workers to the extent feasible, while providing employers, especially small employers, adequate time to transition to the new requirements," said Jonathan L. Snare, acting assistant secretary for occupational safety and health.

The new standard lowers OSHA's permissible exposure limit (PEL) for hexavalent chromium, and for all Cr(VI) compounds, from 52 to 5 micrograms of Cr(VI) per cubic meter of air as an 8-hour time-weighted average. The standard also includes provisions relating to preferred methods for controlling exposure, respiratory protection, protective work clothing and equipment, hygiene areas and practices, medical surveillance, hazard comm. and recordkeeping.

Hexavalent chromium compounds are widely used in the chemical industry as ingredients and catalysts in pigments, metal plating and chemical synthesis. Cr(VI) can also be produced when welding on stainless steel or Cr(VI)-painted surfaces. The major health effects associated with exposure to Cr(VI) include lung cancer, nasal septum ulcerations and perforations, skin ulcerations, and allergic and irritant contact dermatitis.

Visit OSHA's Hexavalent Chromium webpage at <http://www.osha.gov/SLTC/hexavalentchromium/index.html> for more information.

AIHA-Pittsburgh Sponsors Award at 67th Annual Regional Science Fair

The 67th Pittsburgh Regional Science and Engineering Fair was held at Heinz Field on Friday, March 31. The Pittsburgh Local Chapter of the AIHA sponsored a \$200 award again this year! The following members of our Chapter served as judges this year: Julie Panko, Mike Juba, Mike Fouch and Public Affairs Committee Chairperson, Betty Goodman-Klein. Look for pictures in our May newsletter and an article about the AIHA Award recipient!



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March Meeting Review

(Submitted by *David Chan*, President-Elect)

Once a year we have a chance to meet with ASSE members of the local area. We planned a joint meeting for March 2005, and Bob Wheeler was invited to make a presentation on the History of TLV. As you know, we had to cancel the joint AIHA-ASSE meeting because Bob was sick. It is good that we had patience. We waited one full year and invited Bob to our meeting in March 2006. Of course, Bob is now in much better health and, more importantly, had one more year on the subject: The History of TLV.

Our joint meeting drew a crowd of almost 40 safety and health professionals (see attendance list on pg. 4). Not only did we listen attentively for the entire 30 minutes, we had many questions that Bob answered with authority. Of course, many of us took this opportunity to "network", to meet our old acquaintances, and to welcome new ones on the block.

You can review Bob's presentation on our Web site (**link provided on our homepage**).....A 58-year old term carried much meaning. Many numbers are still valid today. I cannot imagine how we can repeat history given that we are so much "preoccupied" with our job, even with the help of Internet. Every Industrial Hygienist owes our forerunners in establishing these "GUIDELINES" and passed on for three generations.

Bob Wheeler will return to our meeting in April. He will wear the hat of American Industrial Hygiene Foundation (AIHF) to tell us how our next generation of Industrial Hygiene is stamped out of the assembly line. Please make sure you take this opportunity to meet with Bob and perhaps you will consider following his path.

Thanks to the following who were in attendance:

- ◆ Ray Adams, Guard Insurance
- ◆ Eileen Kiefer, MSA Co.
- ◆ March Barch, Fireman's Fund
- ◆ George Bender, Duquesne University
- ◆ Darrick Bertig, Allegheny Energy
- ◆ Glynnis Bowman, RJ Lee Group
- ◆ Jay Brown, ChemRisk
- ◆ David Chan, Seagate Technology
- ◆ Ed Conrad, Bayer MaterialScience
- ◆ Barbara Cummings, Bayer MaterialScience
- ◆ Jerry DeRosa, KU Resources
- ◆ Fred Elbel, Relianct Energy
- ◆ James Feeny, Heritage Agency
- ◆ Pam Ferrante, J&C Safety Consultants

- ◆ Michele Findle, US Micro-Solutions, Inc.
- ◆ Dan Flanagan, Port Authority of Allegheny County
- ◆ Mike Juba, Koppers, Inc.
- ◆ Tim Kamberger, IUP Student
- ◆ Scott Keener, PA American Water
- ◆ George Kolesar, Allegheny Ludlum Steel
- ◆ Mike Kopar, PSI, Inc.
- ◆ Delwyn Kubeldis, American GeoSciences, Inc.
- ◆ Herb Layman, US Micro-Solutions, Inc.
- ◆ Bart Mass, Allegheny Ludlum Steel
- ◆ Bob McClay, Consultant
- ◆ Thad Pajak,
- ◆ Julie Panko, ChemRisk, Inc.
- ◆ Joe Pellecchia, PIA
- ◆ Frank Pokrywka, University of Pittsburgh
- ◆ Allan Pride, PPG Industries, Inc.
- ◆ Randy Sadler, Heritage Environmental Services
- ◆ Bernie Sersevic, Bechtel Bettis
- ◆ Rick Slinkard, Comprehensive Industrial Hygiene Svs.
- ◆ Michele Slinkard, Comprehensive Industrial Hygiene Svs.
- ◆ Steve Tima, Port Authority of Allegheny County
- ◆ Wayne Vanderhoof, Washington Penn Plastic
- ◆ Jim Work, 3M



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National AIHA Government Affairs— IH Research Project Results

(Submitted by [Aaron Trippler](#), AIHA Government Affairs)

AIHA Government Affairs is pleased to announce the results of a major research project involving the IH profession. Over the course of the last several years, countless individuals have asked the question “Why isn’t the profession of industrial hygiene recognized in more laws and regulations?” A fair question! Nonetheless, before we seek to have the profession recognized in more places, we first have to determine where we are already recognized. Does anyone know who we are?

That was the purpose behind this first-ever look into State statutes and regulations and recognition of the profession of industrial hygiene.

In conducting this research, AIHA Government Affairs staff attempted to review every state law and regulation, compiling a listing of those laws and regulations where the profession was defined, recognized and/or protected.

In conducting the research, the following terms were chosen for reference:

- IH—industrial hygiene
- IH—Industrial Hygienist
- IHIT—Industrial Hygienist in Training
- CAIH—Certified Associate Industrial Hygienist
- CIH—Certified Industrial Hygienist
- AIHA—American Industrial Hygiene Association
- ABIH—American Board of Industrial Hygiene
- ACGIH—American Conf. of Govt. Industrial Hygienists
- Labs—AIHA Laboratory Program Terms
- Other—i.e., OHST, CHST

Searching State laws turned out to be much more difficult than originally expected. Notwithstanding today’s access to the internet, we found that not every State provided internet access to the statutes. In addition, many times it was not possible to “search” the statutes for specific terms; the only possible way to search for IH references was to search each statute individually – such a time-consuming task that it was not always possible.

Searching State regulations was even more difficult than searching the statutes. Several States do not offer internet access to State standards, rules and regulations. Others only allow for a “search” to be conducted within the individual regulation. With tens of thousands of regulations this too became almost impossible.

Upon finding a reference to the profession, sections of the statute or regulation have been provided to assist in learning more about the specific statute or regulation.

It is estimated that perhaps upwards of 10 percent of the statutes and regulations may have been overlooked when conducting this research. However, I am confident that the research presented here is the most complete look at the profession of industrial hygiene ever conducted.

The Results - [Click Here for a link to the summary](#) of the references found in state statutes and regulations. For a look at each of the statutes or regulations, by state, you must go to the AIHA web site, members’ only section, government affairs, and then look under the state activity center.

After reviewing, should you be aware of additional statutes or regulations referencing the profession of industrial hygiene, please contact AIHA government affairs so the reference may be added.



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National AIHA Leadership Workshop

(Submitted by *David Chan*, President-Elect)

AIHA national invites board members, committee and local section leaders to an annual Leadership Workshop. I was invited to the 2006 workshop which was held on March 3 to 5, near AIHA Headquarters. The workshop sessions were arranged in such a way that participants can get to know what is going on at AIHA, and at the same time allowing networking and sharing of ideas among all local sections and committees.

One of the main topics of discussion centers on the growth of our profession and the organization. AIHA membership hit a plateau and the mean age is rising every year. We need to attract new and younger people into our profession, but first we have to provide them the necessary training and employment opportunities. I met with Bob Wheeler at this workshop. He will be speaking in our next meeting on April 27, on the topic of AIHF. AIHF provides opportunities and

scholarships to students majoring in Industrial Hygiene. Please sign up for this short meeting and learn what our local section can do to support AIHF.

In this Leadership Workshop I met with many board members, local section presidents and committee chairs. Everyone was very open and helpful, may be that is why they volunteer to serve the Association. I invited Dr. Frank Renshaw, our AIHA President-Elect to our meeting in February. Dr. Neil Zimmerman, our Pittsburgh local section coordinator with the board will be traveling to Italy for a year and promised to visit us when possible. Neil would be an expert in the environmental health aspect of manganese when the study is complete.

This 3-day workshop was too short. There was not enough time to meet everyone on my list even though I sat at a different table every time we ate and that is the best way to meet new friends. It has been a very positive experience for me and I want everyone in our local section to have this opportunity in your career.

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Member News:

Local Section Member Receives Fellow Award

Congratulations to **Dan Adley, CIH, CSP** of KTA-Tator, Inc. who was recently approved by the Natl. AIHA Board of Directors as a Fellow of the AIHA! Only five percent of members can qualify for this award that recognizes outstanding contributions made by members to the Association and IH profession. Dan has been a member of both the National AIHA and Pittsburgh Local Section since 1982 and served as a Director of the Pittsburgh Local Section. He is Vice Chairman of the Natl. Construction Committee and served as Chairman of the Subcommittee on Health & Safety Requirements in Contract Documents. Dan is also the Chairman of the Group Committees on Environmental, Health and Safety for the Society for Protective Coatings (SSPC).

New/Returning Members:

Welcome new/returning member **Eileen A. Kiefer** of Pittsburgh, PA. Eileen is an Engineering Manager with Mine Safety Appliances, Co. located in Pittsburgh. She is also a member of the National AIHA and their Respiratory Protection Committee.

Welcome to **Jay L. Brown, M.S., CIH** is a Senior Health Scientist with ChemRisk and is based in Pittsburgh, PA. He is a board-certified industrial hygienist with 18 years of experience in environmental health and safety and specializes in quantitative exposure assessment, human health risk assessment, comprehensive industrial hygiene, consumer product safety and indoor air quality. He was previously the Manager of Occupational Health and Product Safety for The Sherwin-Williams Company, the largest producer of paints and coatings in North and South America.

Jay has extensive international corporate and consulting experience in assessing human exposures to chemicals in the automotive, plastics, petrochemical, primary/secondary metals, furniture, coatings, hazardous waste, shipbuilding, aerospace and military defense industries. Additionally, he has extensive experience in reviewing the design, installation and operation of local exhaust ventilation systems in numerous industrial, governmental and academic facilities.

Jay has authored and co-authored several book chapters in the fields of industrial hygiene, industrial safety and occupational medicine.

Members on the Move:

Congratulations to member **Jason Timmons, CSP** who recently accepted a position with Nicholson Construction Co. located in Cuddy, PA as Field Safety Manager. Previously, Jason worked with Federal Express.

Congratulations to member **Richard Mance, P.G.** who recently accepted a position as Project Manager with L.R. Kimball located in Moon Township. Previously, Rich worked with SE Technologies, Inc. in Bridgeville, PA.

MEETING ANNOUNCEMENT: The Three Rivers Chapter of the Academy of Certified Hazardous Materials Managers

General Membership Educational Meeting

Thursday, April 20, 2006

Topic: *Environmental, Health, and Safety Professionals in Operation Iraqi Freedom: CHMMs Supporting the Global War on Terrorism*

Speaker: *Lieutenant Commander Donald D. Elswick, CET, CHMM who is an Industrial Hygiene/Environmental Health Officer in the United States Naval Reserve*

5:00 - 6:00 PM – Social/Networking

6:00 to 7:00 PM – Presentation

7:00 to 7:30 PM – Q&A

\$20 for Chapter Members and ASSE
Members

\$25 for Non-members

\$15 for Students and Government

Please RSVP by Friday, April 14

by phone or email to:

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