

February 2008

POTOMAC SECTION NEWS

NEWSLETTER OF THE POTOMAC SECTION, AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Website: www.aiha.org/LocalSections/html/potche/homepage.htm
or www.aiha.org/potomac.htm



IN THIS ISSUE

[click on the links below]

- [President's Message](#)
- [AIHA Potomac Section News](#)
- [AIHA National News](#)
- [Professional Development Opportunities](#)
- [Career Opportunities](#)
- [Membership Application](#)

2007-2008 OFFICERS

President

Bruce Donato, CSP, CECD
bdonato@kafirstaid.com

President-Elect

Jim Dolan
James@Dolan.net

Immediate Past President

Chris Kase
Chris.X.Kase@questdiagnostics.com

Treasurer

Anish Ranpuria, MPH, CIH
aranpuria@somaonline.com

Treasurer-Elect

Sheila McCarthy
smccarthy@exponent.com

Secretary

Celia Booth, CIH, CSP, ARM
cabooth@mccafferyassoc.com

Secretary-Elect

Wayne MacKenzie, CIH

Membership Chair

Celia Booth, CIH, CSP, ARM
cabooth@mccafferyassoc.com

Board of Directors (Expiring Yr)

Mike Cooper (2009)
Michael.R.Cooper@nasa.gov

Wendell Britnell, CIH (2009)
WBRITNELL@imi.org

Ken Fischer, CIH, CSP (2008)
kfischer@tideh2o.net

Mark Geiger, CIH, CSP (2008)
mark.geiger1@navy.mil

AIHA Board Coordinator

Allan K. Fleeger

Webmaster

Leigh Doptis, MSPH, CIH (ret)
leigh.doptis@verizon.net

Please join us for the next meeting of the

Potomac Section American Industrial Hygiene Association

*on
20 February.*

This is our annual meeting with graduate students from GWU that will provide us some fresh perspectives on environmental health issues.

THE GEORGE WASHINGTON UNIVERSITY
SCHOOL OF PUBLIC HEALTH
AND HEALTH SERVICES

***The meeting is at the China Garden Restaurant
1100 Wilson Blvd, Rosslyn, VA 22209
in Rosslyn, Virginia (Metro Accessible).
Phone: 703-525-5317. Get directions off the web
at <http://www.chinagardenva.com/>***

漢宮大酒樓

漢



宮

A Message from our Section President

You don't know what you are missing if you never knew you had it!

This month, I would like to talk about the benefits of membership. It sounds like a recruiting talk and it kinda sorta is, but what I would like is for it to be a commentary on what you are missing that you don't even know you are missing.

How many ways can I say that unless you try something you don't know if it is worth it.

What I would like you to try is coming to our section meetings. Not just one, but commit to coming to at least 3! I say this because I remember when I first started getting active in this section, I was overwhelmed by the camaraderie and the wealth of knowledge. A friend of mine convinced me to come back and come back again. After the 3rd meeting I realized that these were great people. Not only to socialize with but to be able to use their experience and knowledge to improve myself professionally.

Now I go to meetings and look forward to seeing people that I only get to catch up with every so often, meet new people, and hear an interesting talk. To top that off I get a great meal too!

The board and committee of our section has put together a great program year. We have had a great tour of NASA, put on an all day professional development conference that rivals national conferences, had speakers discuss topics that are not just "old hat" stuff. Going on we have an update scheduled from the key directorates at OSHA (this sold out 2 years ago), will be hearing from our student friends at GWU and seeing our science fair winners..

Unless you come to meetings you don't know what you don't know. After 3 or so meetings, if you find that it does not benefit you, we would ask that you tell us what changes we need to make to make it worth your time. As a section our goal is to put on a program for you. Our goal is not to increase membership. Help us meet our goal by coming to a few meetings and giving suggestions on how to improve ourselves.

Not a sermon, but some real food for thought.

Bruce Donato, CSP, CECD

President, Potomac Section of the AIHA

AIHA POTOMAC SECTION NEWS

Section Membership:

Membership applications are most welcome for our 2008 calendar year. Fill out the attached application and bring to the next dinner meeting or e-mail it to Anish Ranpuria, MPH, CIH (anra@msn.com). Please visit our web page for further information on the section and the benefits of membership at <http://www.aiha.org/potomac.htm>.

Future Potomac Section Meetings: Plan on the 3rd Wednesday each month unless otherwise indicated*.

Month	Topic	Location
Feb 20, 2008	GWU fresh perspectives (student presentations)	China Garden Restaurant 1100 Wilson Blvd, Rosslyn, VA 22209
Mar 19, 2008	Occupational Medicine (Joint meeting with Occ. Nurse & Occ. Doctors)	Tragara Restaurant, 4935 Cordell Ave, Bethesda, MD
Mar 27, 2008*	<i>SPECIAL CHAPTER/SECTION MEETING of the The Potomac Section of the American Industrial Hygiene Association And The National Capital Chapter of the American Society of Safety Engineers; the topic is "An OSHA Update from Key Directors"</i>	Department of Labor, Auditorium, 200 Constitution Ave, NW, Washington, DC 20210 Registration 7:30 – 8:15 am; Speaker Presentations 8:30 am to 12:30 pm
April 16, 2008	Update from NIOSH	Tragara Restaurant, 4935 Cordell Ave, Bethesda, MD
May 21, 2008	FAA System Safety (Joint meeting with System Safety)	TBD
September 17, 2008	To be arranged; suggestions welcome	ditto
October 15, 2008	To be arranged; suggestions welcome	ditto
November 19 (?), 2008	To be arranged; suggestions welcome	ditto

Our upcoming section meeting is a favorite of the section and always interesting and thought provoking. One presentation will address *Nurses at Risk: A Critical Review of Nurse Work Environments and Needlestick Injuries in U.S. Acute care hospitals*. Presented by Brandi Hight. Erin Shedd and Marianna Kurrothara do a second on *Manganese in Welding Fumes*. As this newsletter is written, Dr. Goldsmith of GWU is seeking a third paper for presentation on February 20.

Upcoming Regional Science Fairs:

Several additional section volunteers are needed to volunteer some time to judge student projects and to present awards for student science projects deemed meritorious and deserving of a Section award. Judging usually takes place first thing in the morning on the designated date, starting at approximately 8 a.m. and continuing to noon or 5 p.m., depending upon the jurisdiction. Please contact your Executive Board member, Michael Cooper, to volunteer for this most worthwhile professional outreach program to the community. Mike's contact information follows: michael.r.cooper@nasa.gov or 585-507-3228.

<u>Local Science Fairs</u>	<u>Website</u>	<u>Date</u>
Montgomery Area Science Fair	www.ScienceMONTGOMERY.org	March 15, 2008
Fairfax County Regional Science and Engineering Fair	www.fcps.edu/dis/sciengfair/	March 29, 2008
Prince William-Manassas Regional Science Fair	www.pwcs.edu/science/#2	March 8, 2008
Northern Virginia Regional Science and Engineering Fair at Wakefield H.S. in Arlington, VA.	www.apsva.us/science	March 17, 2007

Upcoming System Safety Symposium/Workshop:

The Washington DC Chapter of the System Safety Society is holding a symposium/ workshop on June 23-27 in St Mary's County. The forum would provide an excellent opportunity for local member to learn about the field of systems safety and design for safety. They are also looking for speakers. Background information is available

at <http://www.system-safety.org/~washingtondc/> I've been asked to organize a day-long occupational health tutorial and may need some speakers. Please advise Geiger, Mark B. CIV (Acquisition Safety) [mark.geiger1@navy.mil] if you or colleagues are interested.



AIHA NATIONAL NEWS



GOVERNMENT AFFAIRS NEWS*

Click on the following link to access the AIHA's Government Affairs News web-page:*

<http://www.aiha.org/Content/AccessInfo/gov/governmentaffairsnews.htm>

Below are links to the latest AIHA government affairs news items including letters, comments, and related items:

- [Top public policy issues for AIHA in 2007-2008](#)
- [Comments on OSHA Advanced Notice of Proposed Rulemaking](#)
- [Comments Submitted by AIHA to Senator Enzi on Senate Bill 2066](#)
- [Letter to Senator Enzi in support of Edwin Foulke, Jr. for the position as Assistant Secretary of Labor for OSHA](#)
- [Letter of support for the appointment of Jim Thornton to MACOSH](#)
- [NIOSH/AIHA Partnership](#)
- [Letter to Representative Conyers about H.R. 1269, the "United States Toxic Mold Safety and Protection Act of 2005", also known as the "Melina Bill."](#)
- [Comments and Suggestions on H.R. 1269 from AIHA](#)
- [Letter to Representative Charlie Norwood in support of increased funding for NIOSH](#)
- [OSHA FY2006 Budget Proposal](#)
- [Letter of Support for John Caylor as Assistant Secretary of Labor for MSHA](#)
- [Top Public Policy Issues for 2005–2006](#)
- [AIHA Recognizes and Expresses Thanks to the Assistant Secretary of Labor for OSHA](#)
- [AIHA Comments on Proposed Federal Railroad Administration Rule on Noise Levels in Locomotive Cabs](#)
- [American Industrial Hygiene Association Comments on a Hearing Conservation Program for Construction Workers](#)
- [Up-to-date information from OSHA on ergonomics](#)
- [Latest Information on OSHA's Alliance Agreements, of which AIHA is one signatory](#)
- [AIHA/OSHA Alliance Agreement](#)

Additional information can be found at AIHA's website: <http://www.aiha.org/Content>

HAPPENINGS FROM THE HILL*

Government Affairs Department – as of **January, 2008**

Click on the link below to view the latest *Happenings from the Hill* [Note: you must log in]:

<http://www.aiha.org/Content/AccessInfo/gov/HappeningsFromtheHill.htm>. The latest entries are as follows: **2008**, Happenings From the Hill - January 4 ; **2007**, Happenings From the Hill - December 13

Click on the link below to access the *Happenings from the Hill* archive:

<https://www.aiha.org/membersonly/GovernmentAffairs/html/translate.asp?Target=%2Fmembersonly%2FGovernmentAffairs%2Fhtml%2Fhome%2Ehtm>



***Some of the AIHA links above require an AIHA membership.**

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

EPA Indoor Air Quality - Associated Interagency Committee on Indoor Air Quality

<http://www.epa.gov/iaq/ciaq/index.html>


EPA maintains an Indoor Air Quality (IAQ) website and heads an associated interagency committee on IAQ. Their website provides access to various Federal Agency program information and general technical and public education information on IAQ issues.



AIHA's Continuing Education—2008 Schedule of Courses & Symposia

AIHA offers courses on essential industrial hygiene principles. Emerging issues taught by industrial experts. Additional courses will be added throughout 2007, visit www.aiha.org/road.htm for course updates and detailed course information.

Road Courses: Get the tools you need to reach your goals through continuing education. Earn CM points, CEUs, and COCs when you register for continuing education road courses. The roadcourse program offers on-site training courses, professional development road courses, and distance learning opportunities. [Register Now!](#)

March 24-28, 2008 Ann Arbor, MI
September 22-26, 2008 Ann Arbor, MI
[Comprehensive Industrial Hygiene Review](#) 

April 14-17, 2008 Houston, TX
June 16-19, 2008 Evanston, IL
October 13-16, 2008 Las Vegas
[Fundamentals of Industrial Hygiene](#)

October 6-8, 2008
Certified Safety Professional Exam Preparation Workshop

November 10-12, 2008 Orlando, FL
Writing Accurate and Effective Construction/Remediation Specs and HVAC

Symposia: Register for enlightening, innovating, and updated symposia with AIHA. At these OEHS meetings, several speakers discuss topics and opinions.

Ergonomics Symposium: Making a Business Case for Ergonomics (and Other Health and Safety Programs),

June 1, 2008

Minneapolis, Minnesota

[The Industrial Metalworking Environment: The 3rd Symposium on the Assessment and Control of Metal Removal Fluids.](#)

October 5-8, 2008

AIHA is a sponsor of this symposium.

Risk Assessment Symposium

November 6-7, 2008

Sponsored by AIHA's Risk Assessment Committee

Tampa, Florida

Management Certificate Program (AIHA) for Industrial Hygienists and Occupational and Environmental Health and Safety Professionals

AIHA's Certificate in Management program is comprised of three tracks: communications, leadership, and finance. The program offers core business competencies to industrial hygienists and occupational and environmental health and safety professionals who often have significant technical and scientific backgrounds, but request more offerings to improve their management skills so they can better manage the business aspects of their careers.

Add to your technical expertise by thinking and acting like a manager. Learn how to lead, how to communicate with staff and other managers, and how to think and speak in financial terms executive management can understand.

Courses may be completed in any order and formal recognition is offered once a participant has completed all core tracks. These courses are usually offered at the PCIH and AIHce—another good reason to attend these conferences.

Telewebs:

February 12, 2008, 2:00 p.m. EST: ACGIH® is pleased to present the following webinar: **Control Banding: Uses and Misuses.** **Note: Early Registration Deadline: February 5, 2008**

Registration and Course Information Link:

http://www.acgih.org/events/course/Cntrl_Band_webinar.htm

Course Content: Control Banding describes a user-friendly qualitative assessment process that allows the user to quickly determine appropriate engineering controls required to protect workers based on readily available information on chemical hazards and potential for exposure. This process is intended for small and medium sized enterprises, but large corporations are also considering its application. This webinar will present and critique the version of Control Banding promoted by the United Kingdom Health and Safety Executive (HSE) and the International Labour Organization (ILO) and provides information on the Control Banding system used in the pharmaceutical industry.

Control Banding should be viewed as an "expert system." As such, it will be broken into its component parts – Hazard Group Prediction Model, Exposure Limit Prediction Model,

Exposure Prediction Model, and predefined control strategies. Each component will be described and critiqued. Additionally, diacetyl, an artificial butter flavoring ingredient with no exposure limit, will be used as an example to illustrate how Control Banding is applied, and to demonstrate both its strengths and weaknesses. For example, varying information on the health hazards (e.g., the assigned risk-phases) and/or exposure assumptions can make significant differences in the final decision to improve or not improve controls. Specific recommendations on using and applying Control Banding will be presented to improve the effectiveness of the existing Control Banding scheme, including the need to perform verification studies.

Presented by - Paul Hewett, PhD, CIH; Bruce D. Naumann, PhD, DABT; Mark Stenzel, CIH; and Paul Wambach, CIH

NEW! -ACGIH® is pleased to offer webinar attendees a new audio option. U.S. and Canadian attendees can connect to the audio portion of the webinar via the toll-free audio telephone link or listen to the audio portion through an audio stream directly to their computer. Other international participants can listen via the audio stream without incurring additional telephone charges.

To attend this webinar, you must first register for it. Once you have registered, you will receive an email message confirming your enrollment status and information that you need to join the event.

Click the following link for further course information including pricing and to register:
http://www.acgih.org/events/course/Cntrl_Band_webinar.htm

Note Bene: **\$75.00 will be added to the registration fee for those enrolling after the early registration deadline – February 5, 2008.

February 13, 2008: Secrets to Success: Preparing for the CIH Exam

Course information coming soon

March 20, 2008: Respirator Fit Testing – Presented in conjunction with NIOSH

Course information coming soon

April 17, 2008: Bayesian Statistics/Exposure Assessment—course information coming soon!


Webcourses--New courses and course formats—coming soon!

All Noise Exposure Assessment: Sampling Strategy and Data Acquisition Webcourse enrollments expired on December 31, 2007. This course has now closed and is no longer accepting new registrations.

If you have additional questions or comments on AIHA Webcourses, please contact the Distance Learning Program at infonet@aiha.org or call (703) 849-8888.

Self Study Workbook Courses—Anytime! Anywhere!

Just as the term suggests, self-study courses are traditional correspondence-type courses. You simply read the course materials and complete the lessons at your own pace, and then submit a final exam.

- [Enroll for a Class Online](#) (To enroll by phone, call (703) 849-8888 and ask for Customer Service)
- [Download an fax order form for any class](#) 

- [FAQs](#)

Elemental Industrial Hygiene, EIH part I

[Order this course online or get pricing information](#)

This course is designed for EH&S professionals who wish to enhance their knowledge of the occupational health sciences (known traditionally as industrial hygiene). More than 2,000 professionals have taken this regularly-updated course during the past 10 years. You can use this outstanding study program for an in-depth review, to prepare for a certification exam, or simply to enhance your career opportunities. The study program is divided into 11 parts: 10 lessons and a final exam. [Get more information on this course.](#)

Practical Applications of OEHS Math, EIH part II

[Order this course online or get pricing information](#)

This Self Study Course is a comprehensive and interactive course intended for IHs and other OEHS professionals. It is an “intermediate” level course, however, anyone preparing to take the CIH exam and experienced professionals will find it to be a comprehensive review of math used in the OEHS profession. The course workbook, Useful Equations, will illustrate how to apply 150 equations to the real world of industrial hygiene and OH&S. Each section presents practical applications, short case studies, sample calculations (both manually and using the AutoCalc calculator programs.) [Get more information on this course.](#)

Case Studies in the Application of Industrial Hygiene

[Order this course online or get pricing information](#)

This Self-Study course is a compliment to the to another AIHA DL Course by Jeff Burton entitled Elemental Industrial Hygiene. This course covers IH control principles as seen through sixty case studies, depicting IH control principles. It also contains a preprogrammed calculator, which aids in calculations, and seven student lessons. Most of the case studies involve the application of engineering and administrative controls and cover both industrial and IAQ-type problems. [Get more information about this course.](#)

Lab Quality Assurance/Quality Control

[Order this course online or get pricing information](#)

The course is designed to assist the student in understanding the concepts of quality assurance and quality control (QA/QC) and how these principles affect data produced during the analytical process. The student will learn the basic elements required for an effective laboratory QA/QC program and what is required to implement a QA/QC program. Information is presented to assist the student in applying the QA/QC procedures to each phase of data production from preparation for sample collection through receipt of a final report in order to reduce or eliminate errors in the process. The course also includes information for ongoing evaluation of laboratory QA/QC programs that help ensure continued improvement in the program. [Get more information about this course.](#)

CAREER OPPORTUNITIES

To access links to descriptions for several current job listings, please visit our AIHA Potomac Section website at <http://www.aiha.org/localsections/html/potche/jobs/jobs.htm>.



Potomac Section
APPLICATION FOR MEMBERSHIP/RENEWAL
September 2007 – December 2008

Name/Title: _____

Employer: _____

Work Address (street): _____

Work Address (city/state/zip): _____

Work Phone/Fax: _____ / _____ Work e-mail: _____

Home Address (street): _____

Home Address (city/state/zip): _____

Home Phone/Fax: _____ / _____ Home e-mail: _____

Are you ABIH certified? CIH OHST Other _____

Are you a member of AIHA National? Yes No (interest in an application Yes No)

DUES : Make checks payable to AIHA - Potomac Section

_____ \$20.00 Newsletter via e-mail

_____ \$25.00 Newsletter via regular mail (circle one: home address work address)

_____ \$5.00 Student rate with newsletter via email

INTERESTS

(check all that apply)

_____ Running for a Potomac Section Office

_____ Speaking at a monthly meeting or PDC

_____ Helping to arrange Potomac Section Meetings/Speakers

_____ Assisting with future PDCs

_____ Assisting with Student Science Fairs

Other _____

**Celia Booth, 912 W. Braddock Rd., Alexandria, VA 22302,
or bring payment and application to any section meeting.**