

March 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



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Please join us for the next meeting of the

Potomac Section American Industrial Hygiene Association

on 19 March

**for a Joint Meeting with Occupational Nurses &
Occupational Physicians at the
Tragara Ristorante, 4935 Cordell Ave.,
Bethesda, MD.**

*Get info & directions from their web site at
<http://www.tragara.com/map.htm>*

**Then ... coming up shortly afterwards, still in March,
is a special joint section meeting, at OSHA, with the
National Capital Chapter of the American Society of
Safety Engineers. The topic is "An OSHA Update
from Key Directors". Registration 7:30 - 8:15 am;
Speaker Presentations 8:30 am to 12:30 pm. This
meeting will take from 0730-1230 at Department of
Labor, Auditorium, 200 Constitution Ave, NW,
Washington, DC 20210. **Note: an RSVP for this
special meeting is required NLT 3/15/08 if you
wish to attend.****

*Please RSVP your intention attend one or both
of these meetings to Bruce Donato at
bdonato@kafirstaid.com ASAP*

A Message from our Section President

This month, I am not going to preach or have a special theme but will address some business issues:

- Election – we should have a ballot out but we are still short a president elect. No experience is needed just enthusiasm. The section is doing so well right now that the support around you allows for everyone to learn the position. Two side benefits – ABIH points and you get to pick the meeting dates around your schedule.
- Upcoming joint ½ day PDC at OSHA on March 27th. If you have not RSVP'ed and gotten a response from me confirming please remember to do so as soon as possible. There is no charge for this event.
- April 16th will be an update from Dr. Howard the head of NIOSH. Good chance to let NIOSH know how you feel (both positive and wishful).
- IHY otherwise known as the industrial hygienist of the year award. The last several years we have had some great candidates. Please start thinking about who you will submit. Also feel free to volunteer to be part of the selection committee.
- NAOSH week kicks off at the department of labor building on May 5th. AIHA is a national supporter of this event. Think about coming and seeing what plans are for North American safety.

That's all for this month. Think about our next president-elect; if not you, ask someone who you think would be enthusiastic.

Bruce Donato, CSP, CECD

President, Potomac Section of the AIHA

AIHA POTOMAC SECTION NEWS

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

| Month | Topic | Location |
|-----------------------|---|---|
| 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</i> 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" | 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 |

The topic for our next meeting on 19 March, with Occupational Physicians and Nurses, will be *Breathless in the Workplace: New Millennium Changes for Occupational Respiratory Disorders, an Industrial Hygiene and Occupational Health Perspective*, presented by Howard Sandler and Denny Ertel of Sandler Occupational Medical Associates. The meeting will begin with some socializing from 6:00-6:30 pm followed by dinner at 6:30 pm and a the speaker presentation from 7:30 pm to 9 pm. The cost for attending this meeting will be \$25

for respective association members (please RSVP by 3/12/08), \$30 non-members, and \$10 for students. All payments are due at site. Make meeting reservations by sending an e-mail to Bruce Donato at bdonato@kafirstaid.com.

Directions to the Tragara Ristorante, Bethesda, MD:

By Metro-rail: The nearest metro is the Bethesda Metro stop (Redline); Tragara is about 4 blocks away. from the metro stop. You will make a left walking down Old Georgetown road for about 4 blocks and then make a right onto Cordell Ave.; Tragara is the third building on the left.

Parking: Complimentary valet parking is available or you can use the public paid parking garage directly across the street.

Or: Get information and directions from the Tragara web site at <http://www.tragara.com/map.htm>.

Fresh Perspectives: New Generation's Voices Heard at our last Section meeting

For the February meeting of the Potomac Section of the American Industrial Hygiene Association (AIHA), graduate students from the George Washington University (GWU) School of Public Health class "Environmental & Occupational Health" (EOH 204) were invited to present the findings from their Fall 2007 research papers. The topics and presenters were:

"Manganese Exposure in Welders" by Marianna Kuttothara and Erin Shedd and

"Nurses at Risk: A Critical Review of Nurse Work Environments and Needlestick Injuries in U.S. Acute Care Hospitals" by Brandi Hight

These papers were prepared on current topics of interest from literature reviews completed by the Students taking Dr. David Goldsmith's EOH 204 class, which is a required course in the Master's of Public Health (MPH) curriculum at GWU. The students did a great job and provided the AIHA Potomac Section with a wonderfully fresh perspective on key occupational work being examined in the academic world.

Several members of the AIHA Potomac Section serve as Small Group Instructors (adjunct faculty) for Dr. Goldsmith to bring a real world perspective to the course work. This is the third annual installment of a continuing series showcasing the literature review work of GWU MPH students. A key benefit to the AIHA Potomac Section is exposure to the occupational health field to the next generation of public health graduates.

Hats Off to all EOH 204 students, especially Marianna, Erin and Brandi!

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 (aranpuria@somaonline.com). Please visit our web page for further information on the section and the benefits of membership at <http://www.aiha.org/potomac.htm>.

This past February 29 – March 2 Sheila McCarthy and Mike Cooper represented the section at the 2008 AIHA Leadership Workshop, in Fairfax, VA.

Upcoming Regional Science Fairs:

The Section's Officers and membership-at-large (we feel) are delighted that several of our members have stepped forward to volunteer some time to judge student projects and to present awards for student science projects deemed meritorious and deserving of a Section award at local, regional science fairs as listed in the table, below. Mike Cooper, of the Section's Executive Board, has

coordinated this most worthwhile professional outreach program to the community. A big "thank you" to Mike and the volunteer judges!!!!

| <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 |

In June: 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 February, 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
HVAC and Writing Effective Construction/Remediation Specs

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:

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.


Post TeleWeb Archived CD's:

You can now purchase archived copies of past TeleWebs. Simply download the post TeleWeb CD order form within six months of the original TeleWeb broadcast date. You can review the CD on your own or with a group or even share it with your student section, local section, and others. If you submit your final exam within one month of purchasing your CD you can get 0.5 CM point, 0.25 COC, and 0.25 CEU.

- [Secrets to Success: Preparing for the CIH Exam](#) 
- [Nanotechnology Update for IHs: Toxicology and Exposure Assessment](#) 
- [Application of Life Safety Engineering Principles – Part 2](#) 
- [Application of Life Safety Engineering Principles – Part 1](#) 
- [Implementing Personal Protective Equipment \(PPE\) Decontamination](#) 
- [Mold Assessment, Remediation, and Prevention: Applying Current Best Practices](#) 
- [Hearing Conservation Metrics: Measuring Effectiveness](#) 

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.**