

January 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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2007-2008 OFFICERS

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Happy New Year!

**Please join us for the next Meeting of the
Potomac Section**

American Industrial Hygiene Association

on 16 January 2008 at

Sir Walter Raleigh Inn (College Park)

**6323 Greenbelt Rd., Berwyn Heights,
MD 20740**

**Social Hour 6:00-6:30 pm, dinner 6:30 pm
Speaker presentation 7:30 pm to 9 pm**

**This will be a joint meeting with the
AIHA Chesapeake Section. The after-
dinner topic of discussion is**

***"A Unique Look at Laboratory Hoods -
Beyond Face Velocity"***

Presented By Tim Daly of Flowsafe

Driving Directions follow, below.

Driving Directions to the Sir Walter Raleigh Inn (College Park):

FROM THE INNER LOOP OF THE WASH. BELTWAY I-495

Take exit 23 Kenilworth Ave/MD 301
Stay to the right all the way off the exit toward NASA Goddard
Merge right onto MD 193 west and get into the left lane
Make a U-turn at the traffic light at 63rd Street (McDonalds on the left)
Make the first right into the parking lot at the Sir Walter Raleigh and Remax Sign

FROM THE BW PARKWAY HEADING SOUTH

Take the Rt 193 Greenbelt NASA Goddard exit
Make a left at the end of the exit ramp towards College Park
Turn right on Rt 193
Go 1.2 miles
Make a U-turn at the traffic light at 63rd Street (McDonalds on the left).
Make the first right into the parking lot at the Sir Walter Raleigh and Remax Sign

A Message from our Section President

Happy New Year to all our members and friends! Quite often I think of the new year as a made-up holiday, just an arbitrary date to party and reflect. Then I think maybe this made up holiday isn't so bad. It would be nice to be able to reflect and plan properly every moment of our lives but that just doesn't happen. Having these made-up days is a good way for us to step back and think. With that said, I would like to reflect a moment on our section.

2007 – what a year – we had technical meetings each month and even added one. Our president Chris Kase took up a new position that had him working so many hours that he had to show ID to get into his house but still kept us on track. Our past president moved across the country and Vic D'Amato managed not to burn out as past-president for 2 terms. The CIH prep class returned and several members passed the exam this year. We had our elections and actually had multiple candidates running for several positions. No matter who won our section was coming out ahead because it was a strong set of candidates and not just a warm body. As it turned out we were able to bring back some familiar faces and get brand new members involved. Couldn't ask for much better. As the year progressed we finished strong with a phenomenal PDC and a great Toys for Tots drive.

2008 – how can it get better – Well with 2007 being such a good year that is a reasonable question but it is already off to a great start. Our January meeting is a joint meeting with the Chesapeake Section, will be co-host a ½ day PDC at OSHA and here from the directors on what is going on. We will continue our outreach program to GWU and high school science fairs. We have a strong executive board and “Mr. Organization” Jim Dolan ready to take the reigns as our next president. People are already coming up with topics for next year and there is discussion about who will be our next officers. I don't see how 2008 won't exceed the accomplishments of 2007 with the energy level that we have.

Now with that said, I will start the year off with a request to get your involvement stepped up in the section. This can be; coming to one more meeting a year, being a director or officer in the section, doing a presentation at a meeting or being on a committee. With everyone willing to pitch in to help, right now is the time to volunteer because you can invest what you are able and it will help tremendously no matter how little you may think it is.

One final note, thanks to my wonderful support team, Chris Kase, Vic D'Amato, Jim Dolan, Wendell Britnell, Wayne MacKenzie, Mike Cooper, Mark Geiger, Shelia McCarthy, Anish Ranpuria, Celia Booth, Leigh Doptis, and Sophia Kapranos (hope I didn't miss anyone). When you see these guys – tell them thanks!

Bruce Donato, CSP, CECD

President, Potomac Section of the AIHA

AIHA POTOMAC SECTION NEWS

Section Membership:

Membership applications are now being accepted for the 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>.

At our December Toys for Tots meeting the generosity of our section's members came shining through. We collected over 53 unique toys and play sets

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

Month	Topic	Location
Jan 16, 2008	A unique look at laboratory hoods (Joint meeting with Chesapeake AIHA)	Sir Walter Raleigh Inn (College Park) 6323 Greenbelt Rd, Berwyn Heights, MD 20740
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
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

Our upcoming section meeting in College Park promises to be a very interesting and thought provoking one for attendees. As most are aware, laboratory fume hoods must be selected, installed, tested and evaluated, and then operated properly to protect persons using them. Even when all has been done properly, they can still remain problem equipment since their safe operation is so easily affected by environmental and air balance issues. Our next speaker will address current thinking by professionals and ANSI/ASHRAE regarding fume hood testing and commissioning, as well as an Environmental Protection Agency protocol for testing and commissioning them. In so doing, our speaker will also discuss high performance fume hoods, ones with low flow rates and high containment designs that don't require excessive HVAC controls.

Upcoming Regional Science Fairs:

Section volunteers are urgently needed 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 pm 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 County	www.ScienceMONTGOMERY.org	March 15, 2008
Fairfax County	http://www.fcps.edu/dis/sciengfair/	March 29, 2008
Prince William County	http://www.pwcs.edu/science/#2	March 8, 2008
Northern Virginia Regional Science and Engineering Fair at Yorktown or Wakefield H.S. in Arlington, VA.		March 17, 2007



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—2007-2008 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.

June 1, 2008

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

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:

January 31, 2008: [Nanotechnology Update for IHs: Toxicology and Exposure Assessment](#)

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

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!

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>.

The following table provides a summary of listings.

<u>Career Club Jobs</u> --updated 12/2/07	<u>Unilever</u>
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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.**