

August 2006



POTOMAC SECTION NEWS



NEWSLETTER OF THE POTOMAC SECTION OF THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

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

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2006-2007 Officers

President

Chris Kase, CAIH
Chris.X.Kase@questdiagnostics.com

President-Elect

Bruce Donato, CSP, CECD
bdonato@kafirstaid.com

Immediate Past President

Victor D'Amato, CIH, CSP
vdamato@adelphia.net

Treasurer

Jim Dolan
James@Dolan.net

Treasurer-Elect

Anish Ranpuria
anra@msn.com

Secretary

Sophia Kapranos
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Secretary-Elect

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

Membership Chair

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

Board of Directors (1 Year)

Denny Ertel
denny@somaonline.com

Joe Beres, CIH
Beres@cua.edu

Board of Directors (2 Years)

Ken Fischer, CIH, CSP
KFischer@home.com

Mark Geiger, CIH, CSP
mark.geiger1@navy.mil

Webmaster

Leigh Doptis, MSPH, CIH
leigh.doptis@verizon.net

Join us for the next Section Meeting

Potomac Section American Industrial Hygiene Association

Induction of New Officers & Fire Extinguisher Training (hands-on)

LIVE

**Taught By
Bruce Donato, CSP, CECD
K & A First Aid, LLC**



- DATE:** Tuesday, September 26th, 2006
- TIME:** Hands-On Demonstration 6:00 – 6:30 pm (daylight requirements)
Dinner 6:45 – 8:00 pm,
Lecture/Fire Prevention Discussion 8:00 pm to 9:00 pm
- PLACE:** **Sir Walter Raleigh Inn (College Park)**
6323 Greenbelt Rd
Berwyn Heights, MD 20740
301.474.6501
- DIRECTIONS:** From I-495
Take the MD-201 exit 23 to Greenbelt/Bladensburg - go 0.3 mi
Bear right onto the ramp to Bladensburg - go 0.2 mi
Take the ramp to Greenbelt Rd (MD-193) - go 0.2 mi
Bear right onto the MD-193 W ramp - go 441 ft
Bear right at Greenbelt Rd - go 0.2 mi
Make a U-turn at Greenbelt Rd - go 263 ft
- COST:** \$25 AIHA members \$30 Non-members, \$10 Students
(all payments at site)

FOR RESERVATIONS: Please call Bruce Donato at 301-208-0000 or e-mail him at bdonato@kafirstaid.com. You **MUST** register by **Sept 20th, 2006**, if you would like to have a pre-printed certificate.

NOTE: The hands-on demonstration is required for certification.

A Message from our Section President

The 2006-2007 season for the Potomac Section is already upon us. It never seems to amaze at how fast the summer weeks pass. I'm sure most of us are looking forward to cooler days after record temperatures scorched the region this past summer. Now thoughts turn to school books, end of fiscal year spending (for you federal government folks), and new opportunities to share knowledge at local section meetings.

This year, I have the honor of serving the Section with energetic and highly motivated Officers and Directors who are committed to the interests of our members. One way we serve our members is through our technical program. Our President-Elect, Bruce Donato, and our Program Committee have planned an outstanding technical agenda for this year. I can't say enough about the level of volunteer effort that has gone into planning for an outstanding year in 2006 – 2007. Numerous dinner meetings were held over the summer as this group gathered to plan the rest of the program year.

What's new are laminated reminder cards that list the technical program, dates, and locations that have been sent to all who have registered addresses with our secretary, Sophia Kapranos. This is an innovative way to plan to join your fellow section members for interesting and informative programs! Our first topic of the year is a little different.....Induction of New Officers, Industrial Hygienist of the Year (2005-2006), and hands on fire safety demonstration and training. Registered attendees will receive documentation of training for their own continued professional development.

One last note on.... volunteerism....our recent past has seen our local section struggle to find "new blood" to take on roles of officers and directors. I am appealing to all section members who haven't yet participated at this level. It is very rewarding and allows you to see a whole new side of local section membership. The added certification maintenance points aren't bad either! Please consider volunteering the next time you hear a call to step up...it's a great way to support your friends, colleagues, and the mission of Occupational Health professions. More to come on this topic later.

I look forward to a promising year for the Section, and hope to see you soon!

Chris Kase, CAIH

President, Potomac Section of the AIHA

POTOMAC SECTION NEWS

Section Membership

Membership applications are now being accepted for the Calendar year 2007. Please note, if you join the local section now, you get a few extra months of membership, since the dues are good through December 2007. The application is attached. Fill it out and bring to the next dinner meeting or e-mail it to Jim Dolan (James@Dolan.net).

Potomac Section Benefits

Membership and participation in the Potomac Section of the American Industrial Hygiene Association (AIHA) provides a wide range of opportunities to enhance professional growth while promoting the occupational health field. One of more than 70 local sections of the AIHA, the Potomac Section lists more than 130 members (1999-2006 membership) and more than 15 sub-disciplines. Membership provides the following benefits and opportunities:

- Networking and interacting with fellow industrial hygienists, occupational physicians and other environmental health and safety professionals, and local vendors.
- Networking with other members who hold influential positions in government and industry.
- Influencing state and local legislation on occupational health and industrial hygiene career issues (e.g., title protection and licensing) through a combined professional voice.
- Close interaction with American Industrial Hygiene Association National Headquarters.
- Opportunity to hear experts speak on the latest topics of interest to the occupational health and safety field. The Potomac Section is particularly fortunate in this regard due to the availability of numerous governmental and industrial experts in the area.
- Obtaining certification maintenance points by attending meetings or holding Section office.
- Opportunity to serve the local community through outreach activities, such as vocation days, health and safety newsletters, and teacher orientation.
- Enrollment in local professional development courses, usually at a greatly reduced price.
- Opportunity to receive recognition in AIHA literature (Synergist, Journals, etc.) through articles about local section activities.
- Receive regular newsletters offering topics of professional interest, meeting notices, and job announcements.

Future Potomac Section Meetings

Plan on the 3rd Wednesday of each month unless otherwise indicated.

Month	Topic	Location
September 26, 2006	Fire Extinguisher (hands-on live) Training Induction of new officers	Sir Walter Raleigh Inn (College Park) 6323 Greenbelt Rd, Berwyn Heights, MD 20740
October 18, 2006	AIHA committees – a panel discussion with Q & A.	AIHA National Headquarters 2700 Prosperity Ave., Fairfax, VA 22031
November 2, 2006	EPA/OSHA Update PDC (all day event)	Catholic University
December 20, 2006	Navy Shipboard Ergonomics.	Barking Dog Restaurant 4723 Elm St., Bethesda, MD 20814
January 17, 2007	Current trends/techniques in IH sampling	Far East Restaurant 5505 Nicholson Lane, Rockville, MD 20852
February 21, 2007	GWU fresh perspectives presentations)	China Garden Restaurant 1100 Wilson Blvd, Rosslyn, VA 22092
March 21, 2007	Tour of MedImmune Pilot Plant Display of Science Fair Winners	MedImmune 1 MedImmune Way, Gaithersburg, MD 20878
April 18, 2007	Joint HPS/AIHA meeting – Qualities (& qualifications of a good RSO)	TBD (Maryland)
May 15, 2007	Joint meeting with Occupational Nurses Induction of new officers	TBD

PROFESSIONAL DEVELOPMENT OPPORTUNITIES

AIHA Professional Development Courses

AIHA is committed to helping its members and other industrial hygiene and occupational and environmental health and safety professionals by offering the tools needed to reach their goals through continuing education. Course participants can earn certification maintenance (CM) points to maintain existing certifications or toward exam requirements. They can also earn continuing education units (CEUs) and continuance of certification points (COCs) for additional professional development. The following continuing education courses are scheduled for 2006:



AIHA
Your Essential Connection
AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

- Comprehensive Industrial Hygiene Review – 4.5 FIH CM points/3.6 CEUs/3.6 COCs. **September 25-29**, Ann Arbor, Michigan
- Quantitative Industrial Hygiene – 3.0 IH CM points/2.4 CEUs/2.4 COCs. **September 11-13**, Columbus, Ohio (at PCIH 2006).
- Globally Harmonized System/Material Safety Data Sheets/Control Banding Symposium – 1.0 CM point/0.8 CEUs/0.8 COCs. **September 15**, San Jose, California (at PCIH 2006).
- Management Certificate Program: Finance for the Nonfinancial Manager, Intermediate Level – 2.0 Management CM points/1.6 CEUs/1.6 COCs. **September 16-17**, San Jose, California.

For more information and registration forms, please visit www.aiha.org/ce.htm. If you have questions regarding AIHA's continuing education courses and symposia, please contact Samantha Seigman at sseigman@aiha.org or (703) 846-0751.

ACGIH Courses, Symposia, & Workshops



Practical Applications of Useful Equations - September 11-15,

This 2-day course serves as the perfect add-on to Fundamental in Industrial Ventilation. This course closely follows the Useful Equations workbook supplied and includes: Calculation and estimation approaches related to airborne contaminants ~ TLV and TWA ~ OA for dilution, fans, system testing, sound and noise, ergonomics, radiation, ventilation, statistics, chemistry, etc. ~ A calculations lab in which participants work in a team environment. The American Board of Industrial Hygiene has approved the course for 2.0 Industrial Hygiene Certification Maintenance Points. The Board of Certified Safety Professionals has approved this course for 1.0 Continuance of Certification Points.

For more information or to register online for these events, visit the ACGIH website at:

<http://www.acgih.org/events/course.htm>.



National Environmental Public Health Conference at CDC Atlanta, GA



The National Center for Environmental Health and the Agency for Toxic Substances and Disease Registry (NCEH/ATSDR), CDC, will host its seventh National Environmental Public Health Conference **December 4 to 6, 2006**. The theme of the conference is "Advancing Environmental Public Health: Science Practice & New Frontiers". Much more information at <http://www.cdc.gov/nceh/conference/>

If you have any questions, please contact Dr. Stephen Margolis by e-mail at smargolis@cdc.gov or by telephone at (404) 498-0194.

Institute of Medicine's (IOM) Workshop
Roundtable's on Environmental Health Sciences, Research, and Medicine

On **September 14-15, 2006** the National Academies will organize a workshop entitled *From Exposure to Human Disease: Research Strategies to Address Current Challenges*. The purpose of the workshop is to discuss the current state of knowledge along the exposure-disease continuum, the current exposure challenges for the future, and the research and policy strategies to inform the science. The workshop will draw from the scientific advances in genomics, proteomics, and biomarkers in order to discuss opportunities to provide insight into the exposure-disease linkages and build on increased knowledge in nutrition and stress research, and improved computer modeling to examine ways to make better linkages across the continuum.



Registration to this workshop is free. The workshop agenda is posted on <http://www.iom.edu/CMS/3793/4897/35749.aspx>. In addition, information on any of our workshops or activities can be found on our web site at: www.iom.edu/ehsrt

Environmental Health Consequences of Clandestine Methamphetamine Laboratories

The American College of Medical Toxicology, in conjunction with ATSDR, will be presenting a full day course at the CDC on **Wednesday, September 27, 2006**.
Location: Tom Harkin Global Communications Center, Centers for Disease Control & Prevention, Atlanta, GA
For further information, please go to <http://www.acmt.net/meth>

4th Annual Conference on Children's Health & Environment
Pittsburgh, PA

The Conference on **October 21, 2006**, will address clinically important issues in children's health that are affected by the environment. Children of all ages, including those in the fetal stages of development, can be affected by environmental hazards. Exposure to environmental toxins via air, water, food or soil can have a significant impact on the health of children. The conference will focus on the following areas; the built environment, heavy metals exposure and neurocognitive issues, cancer and environmental exposures and newborn outcomes and environmental exposures. For more information, please go to <http://www.health-e-kids.org> or contact: Aurora O. Amoah, MPH @ 202 994 1166.
Organized annually by the Mid-Atlantic Center for Children's Health and the Environment. Affiliated with the George Washington University Medical Center and the Children's National Medical Center.

EPA - Introduction to Mold and Mold Remediation for
Environmental and Public Health Professionals

<http://www.epa.gov/mold/moldcourse/>



This web course contains information on mold prevention and remediation. It is designed primarily for environmental and public health professionals. If you would like to take a short quiz on your current mold knowledge, begin with the [Pre-Test](#). The [Mold Course](#) has nine chapters; these chapters are further divided into smaller lessons. At the end of each chapter there is a voluntary quiz to test your understanding of the material covered. Each chapter may be accessed at any point in the course using the menu on the left side of the page. You can print a text version of this course (an Adobe Acrobat PDF file ([PDF](#), 202 pp, 6.1MB, [About PDF](#))). For general information on mold, flooding, EPA mold brochures, and other mold and moisture control related resources see www.epa.gov/mold.

CAREER OPPORTUNITIES

For a detailed description of each job listing, please visit the AIHA Potomac Section website at:

<http://www.aiha.org/localsections/html/potche/jobs/jobs.htm>

1. **Mid-Level Industrial Hygienist** - *Environmental Profiles, Inc. (EPI)* **Location:** Baltimore, MD
http://www.aiha.org/localsections/html/potche/jobs/EPI_Ad.PDF
2. **2 Safety Engineers, 1 Safety Technician** - *Earth Resources Technology, Inc. (ERT)*
Location: NASA Goddard Space Flight Center in Greenbelt, MD
<http://www.aiha.org/localsections/html/potche/jobs/ERT%20jobs.htm>
3. **Staff Scientist II (Job #1890)** - *MACTEC Engineering & Consulting, Inc.* **Location:** Baltimore, MD
<http://www.aiha.org/localsections/html/potche/jobs/MACTEC%20Balto.htm>
4. **Health & Safety Representative 4 (0602583)** - *Northrop Grumman Mission Systems*
Location: Reston, VA
<http://www.aiha.org/localsections/html/potche/jobs/Northrup%20Grumman.htm>
5. **Certified Industrial Hygienist** - *Environmental Protection Certification Company, Inc (EPCC)*
Location: Ft. Belvoir, VA
http://www.aiha.org/localsections/html/potche/jobs/CIH,%20Ft_Belvoir.pdf
6. **Construction Safety Specialist II** - *MedImmune, Inc.* **Location:** Gaithersburg, MD
<http://www.aiha.org/localsections/html/potche/jobs/medimmune.htm>
7. **Senior Environmental Health Specialist** - *MasiMax Resources, Inc.* **Location:** Reston, VA
<http://www.aiha.org/localsections/html/potche/jobs/Masimax%20Sr%20EH%20Spec.pdf>
8. **Industrial Hygienist Technician** - *Project Enhancement Corp., Inc. (PEC)* **Location:** Germantown, MD
<http://www.aiha.org/localsections/html/potche/jobs/PEC%20IH%20tech%20061606.pdf>



*Potomac Section
APPLICATION FOR MEMBERSHIP/ RENEWAL
September 2006 – December 2007*

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 _____

Mary Anne Chillingworth, 14407 Briarwood Terrace, Rockville, MD 20853 or bring payment and application to any section meeting.