



POTOMAC SECTION NEWS



NEWSLETTER OF THE POTOMAC SECTION OF THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION January 2004

Note: URL for our web page: www.aiha.org/LocalSections/html/potche/homepage.htm
or www.aiha.org/potomac.htm

2003-2004 Officers

President

Mark Geiger, MS, CIH
mgeiger334@aol.com

President-Elect

Victor D'Amato, CIH, CSP
<vdamato@masimax.com>

Immediate Past President

Ken Fischer, PE, CIH, CSP
kfischer@horne.com

Treasurer

Anish Ranpuria, MPH, CSP
anra@msn.com

Treasurer-Elect

Rao Tadavarthy, Ph.D., CIH

Secretary

Mary Anne Chillingworth, CIH, CSP
mchillingworth@msn.com

Secretary-Elect

Arthur Matyushkov
<mailto:Amatyushkov@kynoch.com>

Board of Directors

Chris Findlay, CIH, CMSP
<mailto:cdfindlay@aol.com>

Chris Kase, CAIH
<mailto:chris.x.kase@questdiagnostics.com>

Anita Pustelnik, CIH <mailto:bmap@comcast.net>

Board Coordinator

Lindsay E. Booher, CIH, CSP
<mailto:lindsay.e.booher@exxonmobil.com>

Webmaster

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

Announcements, Postings, Comments for the Newsletter should be sent to Mary Anne Chillingworth at mchillingworth@starconsultants.net

*The Potomac Section of the American Industrial Hygiene Association
and
The Baltimore-Washington Chapter of the Health Physics Society
invite you to a joint dinner meeting on Wednesday,*

**March 24, 2004
Best Western Maryland Inn
15101 Sweitzer Lane, Laurel, MD 20707
(301)776-5300**

The topic will be:
The State of Maryland Radiological Health Program

The speaker will be:
**Roland Fletcher
Manager, Radiological Health Program,
Maryland Department of the Environment**

**Social hour and Registration 6:00-7:00 pm
Dinner Deli Buffet 7:00-8:00
Speaker 8:00-9:00**

Cost \$20 member/\$25 non-members Students \$10
Reservations: Contact Anita Pustelnik at apustelnik@comcast.net or
410/236-8220

Directions:

**I-95 to Route 198 Burtonsville Exit 33B west
Left at 1st street Sweitzer Lane**

SECTION NEWS:

This month's meeting is being held on March 24th, instead of our usual third Wednesday of the month. Happy Saint Patrick's Day!

ELECTION RESULTS

Next year's Executive Board Will assume office in May, immediately following the AIHCE.

President	Vic D'Amato
President-Elect	Allen Cooley
Secretary	Art Matyushkov
Secretary-Elect	Kelley Clark
Treasurer	Rao Tadavarthy
Treasurer-Elect	Mary Anne Chillingworth
Directors	Gavin Burdge Bruce Donato

FUTURE POTOMAC SECTION MEETINGS

Plan on the 3rd Wednesday of each month unless otherwise indicated. We are starting to plan the activities for 2004/05 and invite your suggestions for speakers and restaurants. Send your ideas to Vic D'Amato at damato@maximaz.com or (571) 203-7766 x109.

April 4, 2003: Visit to Blue Plains Waste Treatment Plant (afternoon)

May 8-13, 2003: American Industrial Hygiene Associate Conference and Exposition Atlanta, GA

Please visit your Section web page and web links for more details:

www.aiha.org/LocalSections/html/potche/homepage.htm

VOLUNTEER OPPORTUNITY: HS SCIENCE FAIRS

The AIHA Potomac Section is providing volunteer judges for science fairs at local school districts.

The following members have volunteered to coordinate the activities for their counties:

- ◆ Carol Woodruff - Prince William County (800-888-8061, ext. 5207; cwoodruff@analyticscorp.com)
- ◆ Rachel Riley - Arlington County (March 13) (202-775-1785, ext. 107; Rachel.M.Riley@hud.gov)

- ◆ Anita Pustelnik - Montgomery County (301/515-8938; <mailto:apustelnik@comcast.net>)

AIHA Potomac has developed guidelines for science fair judges to promote consistency and we will award prizes. Anyone interested in volunteering as a judge for local school science fairs should contact Carol, Rachel, or Anita, depending on the jurisdiction you're interested in.

OTHER UPCOMING EVENTS:**CAPITAL AREA ASSE Meeting**

March 25, 2004 Joint Meeting with ChABSA - Medical Surveillance Programs.

Come join us with a joint meeting with the Chesapeake American Biological Safety Association (ChABSA) at the Laurel Best Western just off of exit 33B on I-95 a few miles north of the beltway. Dinner is served at 6:30 and the speakers start at 7:30.

The topic for this meeting is "Medical Surveillance". We will have 3 speakers. One expert on infectious diseases, another from SAIC and the last from GM. After the speakers give their diverse perspectives on prevention and maintenance, there will be a round table forum for a Q & A session.

The cost is \$20 and please RSVP Amy Wangdahl at wangdahl.amy@dol.gov by 3/19/04

Environmental & Occupational Health Seminar Series

LOCATION: George Washington University Medical Center, Ross Hall- Library - Himmelfarb Conference Room 202, 2300 Eye St. NW Washington DC

Wednesdays (4:30 PM - 5:30 PM) *All are welcome!*

March 10: Bioterrorism

Jerome Hauer, Executive Director for the Response to Emergency and Disaster Institute (READI), will speak on "Assessing the Threat of Bioterrorism--Scientific and Policy Tools." This talk will be hosted by Dr. Marina Moses.

March 17: Risk Assessment

Robert G. Elves and Tee L. Guidotti invite members of the Society for Risk Assessment and attendees of the GWU EOH seminar to participate in the SRA Spring Meeting, Wednesday March 17 at George Washington University Medical Center. Guest speaker will be Dr. Elizabeth L. Anderson.

"Risk Assessment - A Historical Perspective from Policy to Public Health"

Dr. Elizabeth L. Anderson, President and CEO, Sciences International, Inc.
Editor-in-Chief, Risk Analysis: An International Journal

Wednesday March 17, 2004
Time: 4:30 to 6:00 PM

Ross Hall, Himmelfarb Library Room 202
George Washington University Medical Center
2300 Eye St. NW
Washington DC

ABSTRACT

This presentation will review the history of risk assessment as it evolved initially in the context of making decisions to protect public health. In this context, the science of risk assessment has evolved as has the policy-based or inference portion of risk assessment. Likewise, the uses of risk assessment have expanded from use by agencies charged with protecting public health and preventing disease to a wide use for a variety of other purposes. This presentation will discuss the context for the use of risk assessment including its use in the U.S. courts and to resolve world trade disputes. The latter uses of risk assessment emphasize science based linkages to establish causal relationships. In the international trade arena, inference judgments vary from country to country and consequently, present enormous challenges for the trade dispute panels. This presentation will focus specifically on the components of risk assessment and the use of risk assessment in various arenas where prevention goals and the establishment of causal relationships may differ.

Note: The closest Metro station is GWU/Foggy Bottom. Please allow extra time on your arrival at GWU to clear security.

CHMM Review and Exam

The Johns Hopkins ERC and National Capital Chapter ACHMM will present a Certified Hazardous Materials Manager Overview Course on March 23 - 25, 2004 at ATC Associates, Inc., Columbia, MD. The CHMM Exam is offered on March 26, 2004.

For more information, download the brochure at: <http://www.jhsph.edu/ERC/FINAL%20CHMM%20brochure%20Template.pdf>

or

Contact:

Keith Choi, Program Assistant
ERC Continuing Education Program
Johns Hopkins Bloomberg School of Public Health
615 North Wolfe Street W7503
Baltimore, MD 21205
kchoi@jhsph.edu
(410) 955-4088

Hearing Conservation Course

April 14-16, 2004: Occupational Hearing Conservation Course for initial certification or recertification under the Council for Accreditation in Occupational Hearing Conservation (CAOHC). Sponsored by Washington Occupational Health Associates, Inc.

To register or info, contact: Pavitra Srinivasan
Washington Occupational Health Associates, Inc.
1120 19th Street, Suite 410
Washington, DC 20036
p. 800-777-WOHA f. 800-865-6525
email: psrinivasan@woha.com

Maryland Safety Council

The Safety Council of Maryland offers courses throughout the year. Best known for their driver training classes, the Council offers a wide range of training opportunities, mostly in the Baltimore area. Call 1-800/875-4770 or check the website <http://www.safemd.org/> for information. A few upcoming classes include:

- ❖ **National Safety Council Supervisor's Development Program**
April 14-16, 2004 – Ocean City, MD
October 6-8, 2004 - Baltimore, MD
- ❖ **First Aid and CPR**
March 18, 2004
- ❖ **Defensive Driving (in Spanish)**
March 23, 2004; 9:00-4:00
- ❖ **OSHA 10- and 30-Hour General Industry**
March 24-25, 2004; 8:30-4:00 Wye Mills, MD
May 3-4, 2004; 8:30-4:00

- ❖ **Multi Employer Work Sites**
March 26, 2004; 9:00-11:00 am
- ❖ **Safety Programs**
April 1, 2004
- ❖ **OSHA 204A Machinery and Machine Guarding**
April 5-7, 2004
- ❖ **Safety Inspections**
May 18, 2004

NSC Advanced Safety Certificate Courses:

- ❖ Principles of Occupational Safety & Health, March 8-12, Baltimore, MD
- ❖ Safety Training Methods, April 19-23
- ❖ Fundamentals of Industrial Hygiene, May 10-14, Ocean City, MD
- ❖ Safety Management Techniques, May 3-7, Ocean City, MD

Keystone Occupational Safety and Health Center offers OSHA courses

KOSH, an authorized OSHA Education Center, has a number of programs set for the next few months. For further information, call 800-318-4846 or visit: <http://www.koshcenter.org>

OSHA 7000 | Ergonomics Guidelines for Nursing Homes

April 13, 2004, Philadelphia, PA
April 20, 2004, Philadelphia, PA

The objective of this course for nursing homes is to use OSHA's Ergonomics Guidelines to develop a process to protect workers. The course will focus on analyzing and identifying ergonomic problem jobs and finding practical solutions. Featured topics include: developing an ergonomics process, risk factors addressed in the nursing home guidelines, identifying problem jobs including protocols for resident assessment, and implementing solutions including work practices and engineering solutions. Fee: \$140

Long Working Hours, Safety, and Health: Toward a National Research Agenda

National Conference April 29 and 30, 2004
Baltimore, Maryland
Register Now!

Your attendance at this innovative conference will give you the opportunity to participate in creating a cutting edge research agenda that promises to guide the work in this field for years to come. Using a multi-disciplinary approach, sociological, economic, and health dimensions of long work hours will be explored. You will understand the impact long working hours is having on

occupational safety, health, and well-being and learn about current and emerging interventions in this field.

Registration Fees: Regular Price \$180
Student Price \$ 50 (copy of student ID must accompany registration)
Late and on-site registration \$225 (after April 16, 2004)

Location
University of Maryland School of Nursing
Baltimore, Maryland

Sponsors
University of Maryland
National Institute for Occupational Safety and Health (NIOSH)
United States Department of Justice

For additional information and to register:
<http://www.nursing.umaryland.edu/longworkhours>
or Kathleen McPhaul
mcphaul@SON.UMARYLAND.EDU
www.nursing.umaryland.edu/longworkhours

FYI:

Virginia House Bills Update

Representative Drake's proposed bill on "Professional and Occupational Regulation" (2004 VA H 462) that relates to the Department of Professional and Occupational Regulation; Board for Asbestos, Lead and Home Inspector; summary suspension of licenses is moving along. The House concurred with Senate amendments.

Maryland Mold Bill Introduced in House

Representative Turner introduced a bill (H 816) that would require homeowner insurers to offer coverage for mold damage, if not caused by negligence of the insured. It has been referred to the House Committee on Economic Matters.

Static Electricity Hazards

By Gavin Burdge

On January 30, 2004 an explosion occurred in Thomasville, PA inside of a tractor trailer truck carrying one thousand one hundred and fifty two (1152) 20-pound gas-grille propane tanks. Two workers were securing the load at the rear of the trailer at an energy company plant. Just before the explosion, one of the drivers' heard his cell

phone ring. The trailer was nearly demolished, two workers were blown several feet and the explosion caused damage to a nearby store. There was conjecture that the explosion was caused by an ignition source from the cell phone. The local fire department responded but investigators are skeptical that the cell phone caused the explosion.

(<http://www.yorkdispatch.com/Stories/0,1413,138%257E10021%257E1925616,00.html?search=filter>)

Stories started appearing on the internet in 1999 that indicated an explosion hazard at gas stations when persons fill the gas-tank with a cell phone nearby. None of the alleged incidents involving fires or explosions caused by cell phones have been verified. Alleged stories of outrage from perceived hazards have even generated a "Mythbusters" television show on the Discovery Channel challenging various "urban legends." (<http://dsc.discovery.com/>)

The workers' themselves were a possible source for static electricity, and the static was the ignition source. The clothing-related buildup of electrical charge was the most likely cause of the explosion in PA. A panel of experts publishes an on-line Electrostatics (ESD) Journal that discusses the possible contributing role of static electricity in fires and explosions, many of them devastating, and safe work practices. (<http://www.esdjournal.com/>)

The ESD Web Site also examines, the more common than thought, static electricity fire hazard at fill stations. For example, "**And the most important thing to remember if a fire occurs during refueling: Never, Never pull the nozzle out of the vehicle.**"

CAREER OPPORTUNITIES

Post your job openings in this newsletter to reach local industrial hygienists. Send your announcement to mchillingworth@msn.com before the end of the month for publication in the next month's newsletter. The goal of this listing is to help members find the best opportunities locally.

INDUSTRIAL HYGIENIST

Sandler Occupational Medicine Associates, a leading occupational health and industrial hygiene consulting firm located in Gaithersburg, MD is

seeking a full-time industrial hygienist, with 3-10 years of experience and a B.S. or M.S. in IH or other related discipline. Good verbal and written communication skills and board certification or eligibility for the exam required. Some travel required. Responsibilities include evaluating chemical and physical hazards in both occupational and non-occupational environments, including indoor air quality. SOMA offers competitive salary, full benefits and a flexible and casual work environment.

Interested candidates should fax/mail/e-mail their resume and their salary requirements to:

SOMA
839E Quince Orchard Boulevard
Gaithersburg, MD 20878

somamargaret@yahoo.com
FAX (301) 519-2105

RISK ASSESSOR

Dr. Herman Gibb left EPA in early January and joined a consulting company in Alexandria, VA. He is looking for some risk assessment scientists to join his group (see below).

Seeking part-time or full-time individuals with advanced (MS or PHD) degrees in toxicology, biology, public health, or other human health sciences. Experience desired in evaluating the health effects of chemicals. Applicants can work from home. Please send resume to Harriet McCollum at hmccollum@sciences.com; and contact Dr. Gibb

Dr. Gibb would be more than happy to discuss the job with any interested parties and can be reached at 703-684-0123.

Herman Gibb, Ph.D.
Vice President
Sciences International
King Street Station
1800 Diagonal Road
Alexandria, VA 22314-2808

Phone: 703-684-0123
Fax: 703-684-2223

FEMA JOBS

We're looking for two Occupational Safety and Health Specialists for our staff here at FEMA in the DC area.

One is open now, in our Headquarters OSH office. For this position, we're looking for a generalist - someone with a mid-level technical OSH background, but someone with enough experience to oversee national program areas such as Collateral Duty Safety Officer support, Safety Committee support, etc. The Vacancy Announcement for this position can be found at:

<http://jobsearch.usajobs.opm.gov/getjob.asp?JobID=21173186&AVSDM=2004%2D03%2D03+16%3A54%3A53&Logo=0&col=dltc&cy=&brd=3876&lid=&fn=&q=>

The Announcement closes on March 30. Instructions for applying can be found in the Announcement.

The other position won't be posted for a few weeks. Its also on our HQ OSH staff, but based in our Hyattsville MD office with facility OSH responsibility as well as HQ program assignments. When posted, it will also be at www.usajobs,.opm.gov.

Both require excellent communications skills and the ability to occasionally be deployed for 2-3 weeks. CSP/CIH track candidates are

encouraged. Both are GS-12 positions (\$59-77K) in our CORE program, which is a 4 year +1 or +2 year appointment, not a Title 5 position. Otherwise pay and benefits are equal. While the new DHS HR system may level the playing field down the road, the fact that these positions are outside the Civil Service system sometimes makes them less than attractive to a current federal employee.

Call me if you have any questions.

Philip E. Goldsmith, CSP, ARM
Chief, Occupational Safety and Health
Department of Homeland Security
Federal Emergency Management Agency
500 C St. SW, Washington, DC 20472
Phone: (202) 646-4576
Cell Phone: (202) 302-7178
Fax: (202) 646-7047
Pager: (800) 759-8888 PIN 1134290
email: philip.goldsmith@dhs.gov

Potomac Section
APPLICATION FOR MEMBERSHIP/RENEWAL
September 2003 – December 2004

Name/Title: _____

New? _____ Renewal? _____

Employer: _____

Work Address: _____

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

Home Address: _____

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
___ \$5.00 Student rate with newsletter via email

Which address do you prefer for Potomac Section correspondence? ___ Work ___ Home

INTERESTS
Check all that apply

- ___ Running for a Potomac Section Office ___ Government Affairs (SGAO) VA or MD
___ Helping to arrange Potomac Section Meetings/Speakers ___ Assisting with future PDCs
___ Assisting with Student Science Fairs Other _____

RESOURCE BANK

Members are requested to identify primary IH practice areas. Please circle:

- 01 Comprehensive 07 Engineering 13 Toxicology
02 Chemistry 08 Air Pollution 14 Ergonomics
03 Safety 09 Education 15 Epidemiology
04 Health Physics 10 Occupational Medicine 16 Risk Assessment
05 Environmental Pollution 11 Administration 17 Indoor Air Quality
06 Hazardous Waste 12 Equipment Sales/Development 18 Other _____

Please mail this form and check to: Anish Ranpuria, 11515 Rothbury Sq, Fairfax, VA 22030 OR bring your check and this form to any 2004 meeting.

Signature: _____ Date: _____