



POTOMAC SECTION NEWS



NEWSLETTER OF THE POTOMAC SECTION OF THE AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

September 2003

Link to our web page: www.aiha.org/LocalSections/html/potche/homepage.htm

or <http://www.aiha.org/potomac.htm>

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mgeiger334@aol.com

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kfischer@horne.com

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anra@msn.com

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*Announcements, Postings, Comments
for the Newsletter should be sent to
Mary Anne Chillingworth,
mchillingworth@msn.com*

The Potomac Section of the American Industrial Hygiene Association invites you to a dinner meeting on Wednesday, 17 September 2003 in Tyson's Corner, Virginia.

The topic is:

Physical Intelligence in the Occupational Setting or Safety and the Industrial Athlete

Presented by: Mariah Burton Nelson

Awareness of one's environment and the strengths and limitations of our abilities to adapt to these settings influences the health, safety and satisfaction of the worker. This presentation will discuss the interactions of psychology and physiology "attitude" for both the industrial athlete and the office worker who would like to perform at their intellectual peak. This is a super opportunity to expand our technical horizons for greater effectiveness!

Social hour and Registration 6:00-7:00 pm

Italian Buffet Dinner 7:00

Announcements 7:30-7:45

Speaker and slide show 7:45-8:30

Holiday Inn at Tyson's Corner

(1960 Chain Bridge Rd., McLean, VA 22102

Phone 703-893-2100)

Cost \$20 AIHA members/\$25 Non-members * Students \$10

**Reservations: Contact Dan Marsick at dan.marsick@eh.doe.gov or
301/903-3954**

Message from our Section President:

The tragic loss of Barry Hemler impacted his many friends and colleagues. His many contributions serve as a reminder of the effect that our field has on people in varied occupations and environments.

Several of us were able to attend the funeral and share some degree of comfort with the family. A number contributed to the memorial found in this newsletter and in the AIHA Publication, the Synergist. However, our best memorial will be to recall these impacts and strive to continue and expand our own efforts to benefit those around us.

We earnestly hope that the Potomac Section will be able to contribute maximally to the professional and collegial growth of our members and enhance our ability and commitment to serve the community. All of involved with the local section have benefited both personally and professionally. While these benefits are not always our most prevalent thoughts when juggling challenging personal and work-related priorities, the long-term effect is substantive.

Your contributions will be greatly appreciated and felt by many fellow professionals and ultimately by the community at large. There are many opportunities (and challenges). Volunteers are needed to support the upcoming activities, encourage current and new members, and develop programs for this and next year, lead and support science fair judging and perform many other functions. We are currently considering applicants to fill the position of President-elect. Please contact me if you are interested or wish to nominate a colleague.

Many thanks for your consideration and ongoing support.

Mark Geiger, M.S., CIH, CSP
President, Potomac Section, AIHA

SECTION NEWS:

Should you desire to support our industrial hygiene profession by participating in the leadership of our local section, please know that changes adopted by ABIH in 1998 state that elected Board members of local sections receive 0.5 points/year. Please contact Mark or another Board member if you're interested.

About This Month's Speaker: A Must Hear!

Mariah Burton Nelson coaches other people to achieve their goals. She does this by providing entertaining, educational keynotes -- and through her 5 books, hundreds of articles, media appearances, and Two Points newsletter. Her latest book, **We Are All Athletes**, offers 26 "athletic essentials for everyday excellence." Mariah shows people (from corporate executives to high school students) how to lead and succeed with confidence, courage, and commitment to excellence and authenticity. In June 2003, Mariah

was given the Capital Outstanding Speaker Award by the National Speakers Association/Washington, D.C. Area.

See <http://www.mariahburtonnelson.com>

Time to Renew

It's annual Potomac AIHA membership renewal time again and the application for membership is attached on the last page of this newsletter. Dues paid in the fall of 2003 will provide membership through December 2004 (an enticement for new members!). Bring your completed application and check or cash to a local section meeting or mail them to Dan Marsick. Yes, we know that it is inconvenient to fill out the paper work, but we need a signed application with the current information each year. Please bear with us; we're all volunteers. With a paper trail, we can keep our roster (reasonably) accurate. Dues remain at \$20 for e-mail members and \$25 for postal service members.

Volunteers Sought

Mentors from industrial hygiene and safety are sought for DC high school students. If interested, please contact the Potomac Section's President, [Mark Geiger](#).

**CHESAPEAKE SECTION AIHA
PROFESSIONAL DEVELOPMENT
CONFERENCE
OCTOBER 16TH & 17TH, 2003**

The Chesapeake Section in conjunction with the Potomac Section of AIHA will be holding a Professional Development Conference (PDC) October 16th and 17th at the Maritime Institute of Technology & Graduate Studies (MITAGS) Training & Conference Center in Baltimore, Maryland. The PDC is co-sponsored by the Johns Hopkins University Education & Research Center in Occupational Safety & Health. The MITAGS Training & Conference Center is located at 5700 Hammonds Ferry Road, phone: (443) 989-3235. The Conference will be in the North Academic Building (Building #3). Best parking spaces will be in Parking Lot A. Certificate Maintenance (CM) Points from ABIH have been requested. The agenda and registration form are attached to this newsletter.

Conference fees are:

Both Days

\$170 through October 8th

\$195 after October 8th

\$103 after October 8th

One Day

\$90 through October 8th

\$50 for Students with valid Student ID

Price includes Continental breakfasts, lunches, and snacks.

Make Checks payable to: Chesapeake Section AIHA (Federal Tax ID # 31-1254237) and send them, along with complete registration information on the attached form, and return them to: Daryl Kauffman, Treasurer, Chesapeake Section AIHA; c/o Safety Council of Maryland; 17 Governor's Court, Suite 185; Baltimore, MD 21244. For Further information contact Daryl Kauffman at (410) 706-3490 or Geoff Braybrooke at (410)436-7391.

FUTURE POTOMAC SECTION MEETINGS

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

October 22: Real Time Detection for Chemical Warfare Agents, presented by CDR Phil Smith, PhD., Uniform Services University.

November 13 (all day): Joint PDC with ASSE, "Mold: What does the Future Hold?" Information and registration are at: <http://kafirstaid.com/MOLDPDC.htm> See related article on Mold.

December 10: Lead Control in the Home Environment, presented by Warren Friedman, Ph.D., CIH, Director, Standards & Planning Division, Dept. of Housing and Urban Development, Office of Lead Hazard Control.

January 21, 2004: Applied Research in Human Cognition in the Occupational Setting, presented by John Ruffner Ph.D.

February 21, 2004: Health and Safety in the Mining Industry, presented by Chris Findley, CIH, MSHA Metals and Non-metals Health Division

March 3, 2004: Professional Development Conference- topic to be determined- (volunteers needed!)

April 21, 2004: Joint meeting with Health Physics Society

MOLD: WHAT DOES THE FUTURE HOLD?

Find out with the AIHA Potomac and ASSE Capitol Chapters' Professional Development Course to be held at the Holiday Inn at Tyson's Corner, VA on November 13, 2003 from 8:00 am until 5:00 pm. Onsite registration will start at 7:00 am and pre-registration is available at

<http://kafirstaid.com/Registration.pdf>

The agenda is:

- A healthcare perspective on the effects of mold, Ronald Gots, MD
- Laboratory Analysis of Mold, Suzanne Blevins (Aerobiology Laboratory Associates)
- Legal and liability issues, Adele Abrams, Esq. (Law Office of Adele Abrams, P.C.)
- Mold remediation issues, Charlie Cook (BMS-CAT)

- Mold in building construction, Martha Perkins, ESQ. (Ernstrom & Dreeste, LLP)
- Overview of mold from recognition to remediation, Ed Light

Updated information will be posted at <http://kafirstaid.com/MOLDPDC.htm>

WHITE BOOK UPDATED WITH CD-ROM

Running to keep up with all the challenges in OEHS? The new "White Book" can keep you ahead of the curve and on the cutting edge. Plus, you'll get a BONUS: a searchable, full-text CD-ROM at no additional cost...a portable OEHS reference library!

Academics: Students who purchase the book through their bookstore receive a \$70 rebate plus a one-year student membership in AIHA.

The list price for this book/CD-ROM combination is \$195; the AIHA member price is \$165 each. Preview the book in its entirety, see our student rebate policy, and order through our secure website at www.aiha.org/WB2.htm.

OTHER UPCOMING EVENTS:

Please visit your Section web page and web links for more details on the following events, (www.aiha.org/LocalSections/html/potche/homepage.htm).

APS/CSP Prep Class Starts September 24th

The Chesapeake Chapter of ASSE is offering a comprehensive review course Wednesday evenings, 9/24-11/25 in Baltimore. The deadline for registration is 9/17/03. For more information, call Peter Holtzeberg at 301/924-4700, ext. 4140 or see <http://www.chesapeakeasse.org/events/index.html>

Pesticides and Public Health: Identifying the Threat, Treating the Problem Saturday, September 6, 2003

Bringing Together Nationally Renowned Experts in the Field

9:15 am – 4:30 pm

Jointly sponsored by:

- MedChi, the Maryland State Medical Society
- The Maryland Pesticide Network
- The Mid-Atlantic Public Health Training Center
- The Johns Hopkins Center for Excellence in Community Environmental Health Practice
- The Johns Hopkins Center for A Livable Future

The Johns Hopkins Center for Public Health Preparedness

Location:

**East Wing Auditorium
Johns Hopkins Bloomberg School of Public Health
615 N. Wolfe Street, Baltimore, MD 21205**

For additional information, see <http://www.mdpestnet.org/symposiumreg/>

Occupational Hearing Conservation Course

Sept 29 - Oct 1 2003

For initial certification or recertification under the Council for Accreditation in Occupational Hearing Conservation (CAOHC). This course is sponsored by the 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

ph. 800-777-WOHA
fax : 800-865-6525 [800-865-6525](tel:800-865-6525)
[email:psrinivasan@woha.com](mailto: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. A few upcoming classes include:

- Safety Training Methods
 - 9/29-10/3, Ocean City
 - 4/19-23, Baltimore
- Safety Management Techniques
 - 11/17-21, Baltimore
 - 5/3-7, Ocean City
- Fundamentals of Industrial Hygiene
 - 10/20-24, Baltimore
 - 5/10-14, Ocean City
- Workers' Compensation Update
 - 10/2, 8:30-12:00, Wye Mills
- Principles of Ergonomics (OSHA 225)
 - 10/6-8, Ocean City
- Supervisor's Development Program
 - 10/15-17, Baltimore

For more information about the Safety Council of Maryland, visit: www.safemd.org or call 1-800/875-4770

Consequences of Workplace Safety

Georgetown University's Center for Business and Public Policy resumes its series of seminars analyzing the consequences of workplace safety on Friday, October 3, 2003, from 8:00 a.m. until 5:00 p.m., in Old North 205 on the Georgetown University campus. Contact Theresa Meyers, TM53@georgetown.edu, for more details.

Directions to meeting room: If you are traveling by taxi, you should request to be dropped-off at the main entrance to Georgetown University located on 37th and "O" Streets, NW. Walk through the gates and past the right side of the Healy Administration Building. The entrance to the Old North building is located behind the Healy Administration Building. Room 205 is located on the second floor of the Old North building.

For those who may be driving, please know that parking space availability is limited. You should enter Georgetown University from Reservoir Road. Drive through Entrance 1 as Entrances 1, 2, and 3 will lead you to the emergency room of the hospital. Follow the signs to the Leavey Conference Center and park there. The walk across the campus to the Old North building will take approximately 20 minutes.

Job Openings

A Health, Safety and Environmental Management consulting firm, located in Annapolis, MD is looking for a Certified IH/Safety professional to become part of our team. 5 -8 years experience with safety management systems, VPP, and public speaking/training a must. ISO 14000 experience desirable.

STAR Consultants, Inc. is a consulting firm specializing in VPP, safety, industrial hygiene and ISO 14000 for Fortune 500 companies. If you like working for the best companies, and like to travel, please forward your resume and salary requirements to: info2star@starconsultants.net.

AGENDA FOR THE CHESAPEAKE PDC**OCTOBER 16th (THURSDAY)**

- 7:00- 8:20 Registration & Continental Breakfast
 8:20 -8:30 Introduction & Welcome
 Dr. Shirish Shah, Pres. Chesapeake Section
 AIHA
 8:30 -9:15 Fundamentals of Electrical Safety for
 Health & Safety Professionals
 Vince Miller, CSP, Pres. Miller Safety
 Consultants
 9:15-10:00 Contribution of the Building Envelope to
 Mold Problems
 Niklas W. Vigener
 Simpson Gumpertz & Heger, Inc
 10:000-10:5B
 10:15- 11:00 Selection & Use of Fire Rated
 Materials for Occupant Protection
 John Devlin, PE, Mgr Washington
 Regional Office
 Schrimmer Engineering Corp.
 11:00-11:45 Legal Aspects for Industrial Hygienist
 & Safety Professionals
 Brian Yellin, Esq., CIH
 Law Office of Adele L. Abrams, P.C.
 11:45-12:45 LUNCH in Maritime Inst Cafeteria
 12:45-1:30 Introduction to Biological Exposure
 Indices
 Col. Joseph Saady,
 U.S. Army CHPPM
 1:30-2:15 Heat Stress Hazards with Level A
 Chemical Suits
 Bruce Cadarette, Research Physiologist
 Army Research Inst. of Environmental
 Medicine
 2:15-2:30 BREAK
 2:30-3:15 PPE for Chemical, Biological, &
 Radiological Emergencies
 Irene Richardson, CIH
 U.S. Army CHPPM
 3:15-4:00 (Tent) Noise Control in the Indoor
 Environment
 Roger Posey, Noise Control Engineer
 BRD Noise & Vibration Control
 4:00-4:30 JHU Student Research Project
 TBA

OCTOBER 17th (FRIDAY)

- 8:30-9:15 Fundamentals of Illumination
 Patricia Kazinski, Senior Lighting
 Specialist
 RTKL Associates
 9:15-10:00 Confined Space Safety
 William Shirley, Managing Member
 Technical Safety Services Group, LLC
 10:00-10:15 BREAK & Vendor Exhibit Event
 10:15-11:00 Silica: Exposure Sources & Health
 Effects
 William Perry, CIH, Director Office of
 Chemical Hazards (Non-Metals), OSHA
 11:00-11:45 Army's Health Hazard Assessment
 Approach for New Systems
 Lt. Col George Murnyak (Ret), CIH,
 CHPPM
 11:45:1:15 LUNCH in Maritime Inst Cafeteria &
 Vendor Exhibit and Poster Event
 1:15-1:45 JHU Student Research Project
 TBA
 1:45-2:30 Evacuation vs. Sheltering in Place for
 Chemical Emergencies
 Dr. Jan Taylor, Vice President
 National Institute for Chemical Studies
 2:30-2:45 BREAK
 2:45-3:30 Case Study : Fall Protection Issues
 Regarding Tank Maintenance
 Mark Geiger, CIH, U.S. Navy
 Mike Sweeney, MDE
 3:30-4:00 JHU Student Research Project
 TBA
 4:00-4:15 Preview of Upcoming Meeting Topics,
 Other Chesapeake Section Business,
 Conference Wrap-Up & Closing Remarks
 Jim Lewis, CIH, CSP
 Geoff Braybrooke, CIH
 2003 PDC Co-Chairs

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 2003-2004 meeting.

Signature: _____ Date: _____

Registration
Chesapeake Section AIHA's Professional Development Conference
October 16 & 17, 2003

Conference fees are:

Both Days

\$ 170 through October 8th
\$195 after September 8th
\$50 for Students with valid Student ID

One Day

\$90 through October 8th
\$103 after October 8th

Price includes Continental breakfasts, lunches, and snacks.

Make checks payable to: Chesapeake Section AIHA

Federal Tax ID # 31-1254237

Complete Registration information on the attached form and return it with payment to:

Daryl Kauffman, Treasurer, Chesapeake Section AIHA
C/o Safety Council of Maryland, 17 Governor's Court, Suite 185, Baltimore, MD 21244

Name: _____

Mailing Address _____

Phone: _____ Fax: _____

E-Mail Address: _____