



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

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mgeiger334@aol.com

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<vdamato@masimax.com>

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kfischer@horne.com

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

Board Coordinator

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Webmaster

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leigh.doptis@verizon.net

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

HAPPY NEW YEAR!

The Potomac Section of the American Industrial Hygiene Association invites you to a dinner meeting on Wednesday, January 21, 2004 in Bethesda, MD.

**The topic is:
Applied Research in Human Cognition in the Occupational Setting
Presented by John Ruffner, Ph.D.**

**Social hour and Registration 6:00-7:00 pm
Italian Dinner 7:00**

(Dinner will include a mixed green salad, Entrée choice of Penne Arrabbiata or Chicken Parmigiana, Dessert choice of spumoni or cannoli, cash bar)

**Announcements 7:30-7:45
Speaker 7:45-8:30**

Positano Ristorante Italiano
(4940 Fairmont Ave. Bethesda, MD
Phone 301/654-1717, www.ePositano.com)

Positano is three blocks from the Bethesda Metro Station. From the station walk up Old Georgetown Rd. and make the third right on Fairmont Ave. Parking in front of the restaurant on the street or in the Montgomery Co. Public Parking garage behind the restaurant on Old Georgetown Rd. Driving directions below.

Cost \$25 member/non-members Students \$10

Reservations: Contact Anita Pustelnik at apustelnik@comcast.net or 410/236-8220

Directions on the next page

SECTION NEWS:**Directions to Positano Ristorante Italiano:**

From 495: exit at Rt. 355 Bethesda, MD. Take Rt. 355 (Wisconsin Ave) south toward downtown Bethesda. Make a right on Woodmont Ave. Make a right on Old Georgetown Rd. Make a right on Fairmont Ave. at the Amoco Station. Positano Restaurant is on the right at 4940 Fairmont Ave. Parking on the street or the public garage on Old Georgetown Rd.

From Bethesda Metro Station: Go up Old Georgetown Rd three blocks and make a right on Fairmont Ave. at the Amoco Gas Station.

From Washington, DC: Take Wisconsin Ave to Bethesda, Md. Make a left on Old Georgetown Rd. Make your third right on Fairmont Ave.

CALL FOR NOMINATIONS

It's that time of year again – The Potomac Section is seeking nominations for President, President-Elect, Secretary-Elect, Treasurer-Elect, and Director. The qualifications are a desire to serve and current membership in AIHA National and Potomac. You do not need to be a CIH or have previous experience. CIH's earn I CM per year for serving in an elected Board position. New blood is most welcome and the time commitment is just a few hours per month. Feel free to contact any of the current Board members to learn about the duties and nominate yourself or a colleague by sending the name to Mark Geiger Mark.Geiger1@navy.mil or 703 604-1422.

CIH REVIEW COURSE?

Only two members have indicated an interest in taking a CIH review course this spring or summer. If you are interested in taking an evening course over the period of about two months in the DC area this spring/summer, please contact Vic before February 15th. Your contact is not obligating, just an expression of interest. We have offered this course every year for the past 6 or 7 years and it has been both popular and successful. However, it is a lot of work, both to organize and for the volunteer instructors to prepare and deliver lectures. Without a "market demand", we cannot offer this service. The course is open to anyone with the interest to enroll, so if you have associates at work who might be interested, please pass this information on to them. We will notify all interested students about course arrangements by late February. Tuition costs are typically in the range of \$150 to \$400, depending on venue and co-sponsors. The

lower cost is feasible if the course is organized by the Potomac Section. The higher cost would be associated with a course managed by Johns Hopkins University.

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.

February 18, 2004: Health and Safety in the Mining Industry, presented by Chris Findley, CIH, MSHA Metals and Non-metals Health Division

March 17, 2004: Joint meeting with Health Physics Society

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

As you know, the AIHA Potomac Section has provided volunteer judges for science fairs at local school districts in the past. It's that time of year again. We have been approached by some districts, and need to approach others to volunteer our services. Would you be willing to be a coordinator for science fair judging or a judge? As a coordinator, you would need to: contact the district to determine dates, needs (# of judges, etc.) and locations; identify Section member volunteers to judge; and schedule the event with the volunteers. It's not necessary to judge every fair in every district, but it would be nice to show a presence for at least two or three fairs in the area. Carol Woodruff has volunteered to coordinate Prince William County – thank you Carol!

We should also consider recognition for the student/team at each fair with the best environmental, safety and occupational health (ESOH) entry. Mark Geiger had suggested a certificate from the Section, and an invitation to a local section meeting (free dinner, big hoopla announcing the student as the winner of Section

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recognition, etc.). Any other suggestions are certainly welcome. Recognition of high school (or younger) students studying ESOH issues an excellent outreach effort for the Section and the Association. Contact Vic D'Amato at damato@maximaz.com or (571) 203-7766 x109 for more information or to volunteer!

January 2004

OTHER UPCOMING EVENTS:

GWU TO OFFER 2 EVENING CLASSES

The Department of Environmental and Occupational Health (EOH) at George Washington University offers two outstanding classes in the spring term that may completely change your career (and do not conflict with one another!)

CRN: 25187 Use of Scientific Evidence in Health Law and Policy (2 credits) PubH 290.20

Instructor: Susan Rose, MPH, JD,

Mondays 4:10 to 6:00pm, Meets in Ross 643

Class Description

This class addresses how science and scientific evidence is used in both legal and regulatory decision-making from a public health policy perspective. Students in the following tracks will gain the most from this class include EOH, EPI, MPH-JD, and Health Policy. The class focuses on the 1993 Daubert v. Merrell Dow Pharmaceuticals decision by the U.S. Supreme Court and how that decision has changed and challenged the use of scientific evidence in environmental and toxic exposure personal injury cases.

Selected class topics will be:

- * New Data Quality Act
- * Science for Sale
- * Uses of science at OSHA and FDA

There are No prerequisites.

First class is January 12, 2004, and course meets all term long. Contact Ms. Rose at srose@stanleyrose.com for more information.

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CRN: 26381 Bioterrorism and the Civilian Response (1 credit) PubH 290.31

Instructor: Dr. Marina Moses

Mondays, 6:10 - 8:00 pm

Class Description

Students of public health, physicians and Emergency Medical Services (EMS) officials alike must understand the medical and scientific parameters of the agents of biological terrorism. In order to understand what must occur in an emergency setting after a biological terrorist act has been perpetuated, one must consider the myriad of decisions in a mass casualty incident as well as the clinical ones. Both public health workers, military health providers, and clinicians need to be well versed in these agents to make appropriate decisions as well as concise and accurate public information statements. This class will be most useful to those (regardless of track at SPHHS) planning a career either with Dept of Homeland Security (DHS) or who plan to collaborate with DHS on bioterrorism and public health.

The objectives of this course are to:

- provide background information on weapons of mass destruction
- identify key federal and local authorities in the event of a biological or chemical threat
- develop communication tools to describe the risks to the public
- gain an understanding of the scientific and policy tools for countering bioterrorism.

Contact Dr. Moses at eohmsm@gwumc.edu for more information.

Environmental & Occupational Health Seminar Series

LOCATION: George Washington University Medical Center, WEDNESDAYS, Ross Hall- Library – Himmelfarb Conference Room 2020 (Same building, new room)

Wednesday (4:30 PM – 5:30 PM) *All are welcome!*

First speaker of the New Year:

Wednesday, January 14, 2004

Fred Millar, Ph.D., Friends of the Earth

Hazardous Cargo Transport through Populated Areas in a Time of Terrorism

Website: <http://www.OccupationalEpi.com>

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).

AIHA Potomac Section
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**

Today's supervisor or team leader must become skilled in three aspects of loss control:

- learn to recognize hazards,
- learn the acceptable level of risk for department operations,
- learn how to control the hazards to prevent injuries, illness, and property damage.

The Supervisor's Development Program presents the skills a supervisor or team leader needs to perform these responsibilities successfully.

April 14-16, 2004 – Ocean City, MD
October 6-8, 2004 - Baltimore, MD

❖ **Lift Truck Driver Training**

Designed For New and Experienced Drivers
January 29, 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. Mark your calendars!! For further

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information, call 800-318-4846 or visit:
<http://www.koshcenter.org>

**OSHA 510 Standards for Construction
Jan. 20-23, 2004, Philadelphia, PA** Participants will receive the 30-hour card upon course completion.

OSHA 511 Standards for General Industry, February 9-12, Philadelphia, PA

This is a new course developed by OSHA and is an introductory course for general industry personnel to learn about safety and health and OSHA standards. Participants will receive the 30-hour general industry card upon course completion.

1-DAY INSPECTION, TESTING, AND ASSESSMENT OF MICROBIAL CONTAMINATED BUILDINGS - AN OVERVIEW

Friday - January 9, 2004; 8:30 AM - 4:30 PM;
\$175.00

This intensive, one-day course provides a background on diverse microbiological and biological contaminants and how they affect human health including basic assessment and remediation techniques.

REGISTRATION AND COURSE DETAILS: NAETI

3321 Doris Avenue, Building B
Ocean Township, NJ 07712
Phone (732) 531-5571
Fax (732) 531-5956

TO REGISTER: Call (732) 531-5571
or visit WWW.NAETI.COM to Download the
Registration Form

FYI:

AIHA STATE ACTIVITY ACTION CENTER NOW ONLINE

FAIRFAX, VA (December 18, 2003) — The Government Affairs Department of the American Industrial Hygiene Association (AIHA) has launched a State Activity Action Center as part of the members only section of the AIHA website, www.aiha.org.

The new Action Center allows members to access up-to-date reports on occupational and environmental health and safety related legislative and regulatory activity in each state, simply by

clicking on a map. Each state's activity report will be updated weekly with any news that is available. Links are also offered to each state's home page, state legislature website, governor's website, and OSHA state plan website (if any), as well as to any title protection or professional recognition laws currently in effect in that state, to make it easy for members to find the information they need on what's going on in their state.

The Action Center also features comprehensive summaries of mold-related legislative activity in 2003 and planned for 2004, a summary of professional recognition and title protection status by state, and model title protection legislation for both the industrial hygiene and safety professions.

The State Activity Action Center complements the Federal Legislative Action Center, also in the members' only section of www.aiha.org. Through the Federal Legislative Action Center, AIHA members are able to monitor all federal legislation of interest to AIHA Members can access legislation by subject matter, legislative text, current status of the legislation, and AIHA position on the legislation. The Federal Legislative Action Center also includes a directory of all elected officials and senior agency personnel. With only a few clicks, members can send e-mail messages to their elected officials indicating support or opposition to any piece of legislation or simply find the address and telephone number of specific offices.

To explore the State Activity Action Center and the Federal Legislative Action Center, visit www.aiha.org and click on "Members Only." Log in with your member number and last name, and then click on "Government Affairs." If you have any difficulty logging in, please contact AIHA Customer Service at (703) 849-8888.

DoD Payment of Expenses for Civilian Personnel Professional Credentials

Annual dues payments for CIH and CSP are due. DoD employees may be able to get reimbursement for these professional expenses. (Payment is based on the availability of funding and is not an entitlement).

The Office of the Assistant Secretary of Defense released a memo on 17 June 2002 announcing that the National Defense Authorization Act for Fiscal Year 2002, Public Law 107-107, Section 1112, Chapter 23 of Title 5, United States Code, 5757, permits agencies to pay for expenses for employees to obtain and renew professional credentials. This Department of Defense initiative

creates a recruitment and retention incentive.

The DoD memo can be viewed at

<http://safetycenter.navy.mil/osh/civilian/downloads/dodpayment.pdf> and for the Department of the Navy memo, go to <http://www.safetycenter.navy.mil/osh/civilian/downloads/payment.pdf>.

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. Note: generally we avoid publishing job openings that are outside our geographic area – after all, we don't want to lose members! Rather we want to help members find the best opportunities locally.

SETA Support for MDA

Full time position on-site at the MDA in Arlington, VA and Fairfax County, VA

The Scientific, Engineering, and Technical Assistance (SETA) support required includes system-wide safety, quality and mission assurance, design development, test and certification requirements for fixed and mobile ground range safety system. The SETA also develops ground range safety system operational checklists for oversight of all MDA ranges. Additional duties include: developing concept of operations for fixed and mobile ground range safety systems to include details for manning, training and integration; developing and maintain an expertise in at least one or more of the following ground range safety systems: command, tracking, telemetry, and/or mission flight control consoles and associated interfaces and systems; ensuring that MDA range safety systems and range safety personnel are ready to support MDA missions; and ensuring that fixed and mobile ground safety systems are designed, built, tested, certified, integrated, and operated per requirements.

SPECIFIC NEEDS

Must have a SECRET clearance minimum or be able to obtain one easily. To qualify, applicants must show that they possess professional knowledge of engineering principles, methods and procedures as evidenced through the following:

Completion of a bachelor's or higher degree in engineering from an ABET (Accreditation Board for Engineering and Technology) accredited school or that included courses in differential and integral calculus and courses (beyond first year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statistics, dynamics; (b) strength of materials (stress strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics. Some DoD or NASA experience a plus.

Contact Tony Thomas at (703) 697-1297 for further details or forward resume electronically to pthomas21@csc.com

**CERTIFIED INDUSTRIAL
HYGIENIST/CERTIFIED SAFETY
PROFESSIONAL**

MACTEC Federal Programs, Inc. has an immediate opening for a Certified Industrial Hygienist (CIH) and/or a Certified Safety Professional (CSP) with over 10 years experience in the Environmental, Safety, and Occupational Health (ESOH) consulting business. The successful candidate will be responsible for assisting the Office Manager in the sales and marketing of ESOH services to both industrial and government clients nationwide. Additional responsibilities will include assisting the Office Manager in new market developments for ESOH services, and managing the daily operations of the office and office staff. Work experience within large ESOH consulting firm(s) is a plus. Must have excellent technical and communication skills. Travel is required. [EOE M/F/D/V](#)

Please send resume to:
MACTEC Federal Programs, Inc.
ATTN: M. Ann Jenkins
560 Herndon Parkway, Suite 200
Herndon, VA 20170
Telephone: 703.471.8383
Fax: 703.481.8296
E-mail: MAJenkins@mactec.com

**California Dreaming? Lawrence Berkeley
National Laboratory Beckons**

LBNL has just launched a search for a Division Director of EH&S, responsible for maintaining a safe workplace environment and ensuring that the Laboratory's scientific/technical research activities are conducted in compliance with applicable policies and regulations.

At LBNL, Division Directors are also expected to make substantial contributions to the formation and direction of Laboratory programs and projects that enhance LBNL's preeminence as a National Laboratory. In addition, Division Directors help to develop Laboratory policies and guidelines and work collaboratively with one another to implement new programs that cross divisional lines consistent with strategic planning initiatives and goals.

Ideally the candidate has experience working for a contractor administering a Federal (e.g., GOCO) agency such as DOE, NASA or NSF.

Contact: Steve Deem, Senior Recruiter
Lawrence Berkeley National Laboratory
sdeem@lbl.gov

Georgia On Your Mind?

Position opening for a qualified, highly experienced Environmental Engineer with a major manufacturing facility in Georgia. The company is looking for someone who is a fully qualified in air, water, and hazardous waste. This is not a training position. We are advised that this is an excellent paying position with substantial promise for advancement within the company.

To arrange for an initial telephone interview, please have candidates send contact information by e-mail to Rick at NESHTA, rick@ehs-training.org.

Charles L. "Rick" Richardson
Executive Director
National Environmental, Safety and Health
Training Association
602-956-6099 Fax 602-956-6399
rick@ehs-training.org
www.ehs-training.org

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: _____