

## Message from the President –

Happy New Year fellow NJAIHA members! I hope everyone had a happy, healthy and safe holiday season with family and friends.

According to Wikipedia, tradition in western culture threatens that a child who behaves badly during the year will receive only a lump of coal. Over this past holiday season, I re-discovered a big lump of coal that sits on my bookshelf. My great grandfather worked in the Pennsylvania coal mines and my lump of coal is a cherished piece of family history, as well as a reminder to behave. The lump of coal is also applicable to the history of industrial hygiene. The environment and its relation to worker health was recognized as early as the fourth century BC when Hippocrates noted lead toxicity in the mining industry. In the first century AD, Pliny the Elder, perceived health risks to those working with zinc and sulfur. In the second century AD, the Greek physician, Galen, accurately described the pathology of lead poisoning and also recognized the hazardous exposures of copper miners to acid mists. The German scholar, Agricola, advanced the science of industrial hygiene with his book *De Re Metallica*, where he described the diseases of miners and prescribed preventive measures including mine ventilation and worker protection, discussed mining accidents, and described diseases associated with mining occupations such as silicosis. In the early 20th century in the U.S., Dr. Alice Hamilton led efforts to improve industrial hygiene. She observed industrial conditions first hand and startled the industry with evidence that there was a correlation between worker illness and exposure to toxins. She also presented definitive proposals for eliminating unhealthful working conditions. Today, since most of the large coal seams have been mined, the miners are now working smaller coal seams within quartz, and recent studies have shown that coal miners have been increasingly exposed to silica dust. The lump of coal on my bookshelf reminds me that as industrial hygienists, we are tasked every day with protecting workers in coal mines and other dangerous occupations from the hazards of the workplace.

The Professional Development Courses in December were a great success (see related photos on pages 9-13). Dr. Vahid Ebadat, PhD of Stonehouse Process Safety presented “Flash Fire and Explosion Hazards: Identification and Control” and there was healthy discussion of NFPA 652 Dust Hazard Analysis (DHA) and other compliance issues. Considering the recent natural gas explosions in Massachusetts, fires in California and the New Jersey workplace hazards we manage on a daily basis; the fire and explosion topic was very timely. Marc Gaffrey, Partner at Hoagland, Longo, Moran, Dunst & Doukas, LLP presented “Are you prepared to be an Expert Witness?”. Nancy Orr, CIH, CSP, FAIHA presented “Ethical Fitness- A Method for Resolving Complex Dilemmas”. Dr. Robert Laumbach, MD, MPH, CIH of Rutgers School of Public Health, who also represents NJAIHA on the New Jersey Clean Air Council, presented “Current Issues in Causation Analysis at the Interface of Industrial Hygiene and Occupational and Environmental Medicine”. Based on the attendance and robust participation, these PDCs were very applicable to our professional lives and continuing education. Thanks to all the presenters and the executive committee for providing this PDC highlight of the year.

I look forward to seeing all of you at our January meeting and hope you and your families have a safe, healthy and prosperous 2019!

Sincerely,



Doug Glorie, PE, CIH  
President NJAIHA

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### Obtain Knowledge and CIH Maintenance Points through AIHA "eLearning"

NJAIHA has renewed its subscription for the AIHA eLearning program. If you are a NJAIHA member in good standing, you will have access to the designated AIHA eLearning programs at no charge to you. Updates for the NJAIHA roster are made quarterly.

The 2019 package will include 10 contact hours of live webinars or the associated archive recordings and 10 contact hours of selected sessions from the AIHCe EXP OnDemand. NJAIHA receives two live connections to the designated webinars. If you are not able to participate in a live webinar, the recordings will be made available on line within a few days after the live webinar.

If you would like to use one of the two live connections for an eLearning webinar or to host a group at your location, please contact Barb Woodhull at [barb.woodhull@us.bureauveritas.com](mailto:barb.woodhull@us.bureauveritas.com) to make your reservation. First come, first served and we will try to allow as many people to take advantage of this opportunity as possible.

## CLARIFICATION ON ABIH CIH CERTIFICATION MAINTENANCE (CM) POINT CHANGES

Last month the examiner ran an article announcing changes in the ABIH CIH Maintenance point system. As mentioned in the article, volunteers on local section committees can now earn 0.5 CM points per year (see item #6 below). However, there is much more. Please see the full listing below.

*Don't hesitate! – Sign up now by contacting any of the NJAIHA  
Executive Board or Local Section Officers*



### CIH Certification Maintenance (CM) Changes

*Effective November 1, 2018*

*Includes current CM worksheets (cycle end-date 12/31/2018 and due by 2/1/2019)*

<b>General Process Changes</b>
1. Cycle Extensions become automatic for 6 months, once per five-year cycle, for any reason. Must submit request via email.
2. Consolidation of the re-activation rules for Expired and Voluntary Surrender, includes new rules and fees.
3. Immediate reporting of a felony conviction now required, rather than waiting until the end of the CM cycle.
<b>Category 1 (Active Practice) Change</b>
4. A linear CM credit formula is now used for any %IH practice 0-50%. The cap remains at 3 points per year.
<b>Category 2 (Committees) Change</b>
5. Local Section Committee Members now qualify for <b>0.5 CM points</b> per year.
<b>Category 3 (Publications) Change</b>
6. Allow 'other media' publication to count as Non-Peer Reviewed (e.g., web blogs, videos and podcasts) if outside the person's organization <b>AND</b> meets the following criteria: > 500 words in length, technical in nature, pertains to IH subject matter, and contains references. Primary author receives <b>0.5 CM points</b> .
<b>Category 4 (Education) Changes</b>
7. Management training, <i>including Leadership</i> , is now allowed, with <b>5 points</b> (30 hours) cap per cycle.
8. "IH Ethics" has been changed to "Ethics", and the cap has been reduced from 5 points (30 hours) to <b>1 point</b> (6 hours) per cycle.
<b>Category 5 (Teach/Present) Changes</b>
9. For teaching or presenting outside a National or International conference, a linear formula of <b>0.33 points</b> per hour, with a minimum of 20 minutes, will now be used.
<b>Category 7 (Other) Changes</b>
10. CM credit of 0.5 points/session is allowed for *Session Arranger of any National or International Conference. <i>*Moderator still does not receive credit.</i>
11. Mentoring programs no longer require pre-approval, however the program still needs to meet the minimum requirements as described in the guidance on the ABIH website.
12. The CM point value for "IH-Related" Exams has increased from 0.167 points per hour to <b>0.5 points</b> per hour.
13. Category 7 has been renamed to "Approved Other".
14. Credit for pro bono hours has increased from 0.5 to <b>1 point per 40 hours of service</b> . Documentation of hours is still required per guidance on the ABIH website.
15. "Editor or Reviewer of a peer-reviewed journal article, column or book chapter" has been moved from Category 7 to Category 3 (Publications).





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# Dual Concentration in Rutgers School of Public Health (SPH) Environmental and Occupational Health (ENOH) Department, including Occupational Safety and Health MPH

The MPH concentration in occupational safety and health at Rutgers School of Public Health (SPH) has been approved. This is now one of two concentrations within the Department. Please note you can go online and see details at:

[http://sph.rutgers.edu/departments/ENOH/curriculum/mph\\_osh.html](http://sph.rutgers.edu/departments/ENOH/curriculum/mph_osh.html)

A formal application to the program is done through SOPHAS.

<http://sph.rutgers.edu/admissions/apply.html>

Please select “occupational health” (and not “environmental health”) among choices under Rutgers SPH, listed at: <http://sophas.org/program-finder/?degree=MPH&institution=997>

Admissions requirements, and deadlines for application submission, are posted at SOPHAS and on main Rutgers SPH website. Contacts: Dr. Derek Shendell (shendedg@sph.rutgers.edu) and Dr. Koshy Koshy (koshyko@sph.rutgers.edu)

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## OUTREACH UPDATE

We are working hard to continue to build momentum in our Outreach Program and we need your help. We are currently developing materials, both written and visual, that can be used at conferences, job fairs, presentations at high schools and colleges, etc. and we are looking for NJAIHA members to share your passion and story as to why you became an industrial hygienist. If you weren't already planning to attend our monthly meeting next week, please come and join us so we can gather your testimony and a picture (with your approval of course).

Attracting students and young professionals to become industrial hygienists or pursue other disciplines in the environmental, health and safety field is a need recognized by national AIHA and your Executive Committee has taken this challenge on here in New Jersey. For this to be most successful, these students and young professionals will benefit immensely by being able to connect with you who are actively protecting the health of our workforce.

Please plan on joining us!

If you have any questions, please contact me at [cdoolittle@trcsolutions.com](mailto:cdoolittle@trcsolutions.com) or 973-670-9793.



Protecting New Jersey Worker Health

## January 2019 – Dinner Meeting

### **NJAIHA OFFICERS**

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President-Elect  
Scott VanEtten  
EMSL Analytical  
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Webmaster  
Jack Zybura  
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908-953-7763

Outreach Coordinator  
Dan Preisler  
Kleinfelder  
973-714-9849

**DATE:** Thursday January 17, 2019

**PLACE:** Snuffy's Pantagis Renaissance, 200 Park Ave, Scotch Plains, NJ 908-322-7726

### **AGENDA:**

**3:30 p.m.** AIHA, NJ Section, Inc. - Executive Committee Meeting

**5:00 p.m.** Registration/Networking/Cash Bar

**5:40 p.m.** Before Dinner Session:

### **Topic: Asbestos in Consumer Products, a Continued Health Risk**

According to the National Cancer Institute, up to 5,000 consumer products contain asbestos. The analytical testing for asbestos in consumer products is complex and requires specific procedures, knowledge and experience to provide accurate and reliable data. This presentation will discuss consumer products containing asbestos and the inherent challenges of the testing.

**Speaker:** Robert DeMalo, M.Sc., Senior Vice President, Laboratory Services and Business Development, EMSL Analytical, Cinnaminson, NJ

**6:30 p.m.** Dinner – Members \$30, Guests \$40.

Students and unemployed NJAIHA members are free (Subsidized 100% for Dinner Meetings)

**7:15 p.m.** After Dinner Session:

### **Topic: Tools of the Trade: Your Remedial Investigation & Vapor Intrusion Solutions**

The discussion will include info on the easy to use Frog Portable GC, XRF for Pb in lead paint and a case study for Pb/As in soil. Some info will be presented on VI tools, telemetry, and a FLIR IR camera.

**Speaker:** John Iannotti, Pine-Environmental, Technical Sales Rep, Windsor, NJ

Please register by Tuesday, January 15, 2019, by calling or emailing Ronnie Tutty at 973-300-0144 or [njaiha@ptd.net](mailto:njaiha@ptd.net), or register online at: <http://www.njaiha.org/event/january-2019-dinner-meeting/>

### **DIRECTIONS:**

Pick up Route 22 West to sign reading "Mountain Ave. - Scotch Plains". Take Mountain Ave. thru 2nd traffic light to parking lot entrance on the right (just after intersection).

**Coming from New York City** - Lincoln or Holland Tunnels or George Washington Bridge - take NJ Turnpike SOUTH to Newark Airport Exit #14 and follow common directions above.

**Coming from Staten Island** - Go over the Goethels Bridge and exit to the NJ Turnpike NORTH. Take the Turnpike to Exit #14 to Route 22 WEST and follow common directions above.

**Going NORTH on Garden State Parkway** - Exit # 140 to Route 22 EAST. Bear to LEFT to take jug handle to Route 22 WEST and follow common directions above.

**Going SOUTH on Garden State Parkway** - Exit #140A to Route 22 WEST and follow common directions above.

**Coming from New Brunswick and Points South** - Pick-up Route 287 NORTH (Exit #10 at Edison from the NJ Turnpike or Exit #127 from the Garden State Pkwy.) Take 287 NORTH to Somerville. Exit to Route 22 EAST to Scotch Plains. Entrance on right, after Blue Star Shopping Center and before Park Ave. overpass.

**Coming from PA or Points West** - Route 78 EAST to Exit #41. Follow signs to Route 22, Scotch Plains. At 3<sup>rd</sup> traffic light turn right to go over Overpass to Park Ave. Stay in right lane of overpass and at next light turn right onto Mountain Ave. Make first right turn to enter parking lot.

# OUR LOCAL SECTION OFFICERS

<u>Office</u>	<u>Name</u>	<u>Phone</u>	<u>Email Address</u>
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<i>Past-President</i>	Craig Doolittle	973-670-9793	CDoolittle@trcsolutions.com
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<i>Outreach Coordinator</i>	Daniel Preisler	973-714-9849	dpreisler@kleinfelder.com



## Job Postings and Website Links

There are many job postings on our web site. If you are looking or just curious check them out.

<http://www.njaiha.org/resources/job-postings/>

There are several job postings on these other organization web sites as well:

<http://nj.asse.org/current-openings/>

<http://www.philaaaiha.com/Employment.htm>

<https://www.aiha.org/get-involved/LocalSections/MetroNewYork/Resources/Pages/Job-Opportunities.aspx>

### Visit NJAIHA On-line

NJAIHA is continuously posting relevant information on industrial hygiene principles and practice on these webpages. Feel free to find out current events which may affect your business or industry and continue the conversation on a regional, national, and international level.

Facebook: <https://www.facebook.com/njaiha/>.

LinkedIn: <https://www.linkedin.com/groups/3675325>

### AIHA Legislative Connection

Interested in what's going on in the Federal and State Governments? Follow the link below to the National AIHA Government Relations Action Center:

[Government Relations Action Center](#)



## Recent NJAIHA Activities in Pictures

Tim Rice, NJAIHA Historian



### NJAIHA Fall Professional Development Courses (PDCs) - December 5, 2018

PSEG Hadley Road Facility, South Plainfield, NJ



Morning Course #1 instructor Vahid Ebadat, Ph.D., M.Inst.Phys., MIET, C.Phys., CEO of Stonehouse Process Safety, Inc., reviews the requirements of NFPA 652 (2019) (Standard on the Fundamentals of Combustible Dust) during his presentation, "Flash Fire and Explosion Hazards-Identification and Control". Dr. Ebadat also gave a related presentation at the 2017 Northeast Industrial Hygiene Conference and Exposition (NEIHce).



Marc Gaffrey, Supervising Partner, Environmental & Toxic Tort Department, Hoagland, Longo, Moran, Dunst & Doukas, LLP, was instructor for Morning Course #2, "Are You Prepared To Be an Expert Witness?" We enjoyed having Marc back with us, as he also presented at NJAIHA April 2017 monthly dinner meeting.

## NJAIHA Fall Professional Development Courses (PDCs) - December 5, 2018 (continued)



**Nancy Orr**, CIH, CSP, FAIHA, Principal, Sage Health and Safety, LLC, once again was back with us as a Fall PDC instructor. (left) Here she reviews influences on ethical judgment with attendees during her Afternoon Course #3, *"Ethical Fitness: A Method for Resolving Complex Dilemmas"*. (right) We always have a good turnout for Nancy's annual Ethics course. Welcome back, Nancy!



**Robert Laumbach**, MD, MPH, CIH, Associate Professor, Rutgers School of Public Health, works through a case study with attendees during Afternoon Course #4, *"Current Issues in Causation Analysis at the Interface of Industrial Hygiene and Occupational and Environmental Medicine"*. Dr. Laumbach also has been a past speaker at NJAIHA monthly dinner meetings.



## NJAIHA Fall Professional Development Courses (PDCs) - December 5, 2018 (continued)



Craig Doolittle (center), NJAIHA Fall PDCs Coordinator and immediate NJAIHA Past-President, stands with morning course instructors Marc Gaffrey and Dr. Vahid Ebadat.



Craig Doolittle stands with afternoon course instructors Dr. Robert Laumbach and Nancy Orr.

Thanks to all four of our 2018 Fall PDCs instructors, to Craig Doolittle, and to the other NJAIHA Executive Committee members - Doug Glorie, Barbara Woodhull, and Jack Zybur, who volunteered their time on-site to help make this year's Fall PDCs another great successful event.

## **2018 Northeast Industrial Hygiene Conference and Exposition (NEIHce)**

**Westin Princeton at Forrestal Village, Princeton, NJ - 12/7/18**

The 2018 Northeast Industrial Hygiene Conference and Exposition (NEIHce) was coordinated and presented by the **Philadelphia AIHA Local Section**. Here are a few scenes from the event which was co-sponsored by the New Jersey and Metropolitan New York Local Sections of AIHA. A more complete gallery of photos from the event will be posted on the [NJAIHA website](#).



**Louise Valle**, CIH, CSP, CPE, and a Past-President of NJAIHA, was one of the day's presenters.



Attendees take in one of the day's technical presentations



**Donna Heide**, CIH, FAIHA, AIHA Treasurer and a former NJAIHA member, gave two presentations!



Attendees visit the exhibits in the Vendor Expo area

# State and Federal Government Relations Update

January 4, 2019

## 116<sup>th</sup> Congress Begins with Celebrations and Ceremonies

The new Congress began yesterday, ushering in historic changes, as women formally rose to power in numbers heretofore unseen in the United States. New and returning Members of Congress held open houses, where well-wishers, family, friends, and government relations professionals were welcomed into their offices, offered food and drink, and the opportunity to meet with Members of Congress and high-level staff. This unique festival happens only once every two years, and AIHA's Director of Government Relations was there, speaking about the Association's 2019 – 2020 Public Policy Agenda, building relationships and catching up with old colleagues in hundreds of micro-meetings.

This is a time of hope and great energy. At the same time, the shadows of frustration and anger loom. It is in our interest to do what we can to nurture good will and focus on our unified interests – interests such as worker health and safety.

While not everyone will agree with all the words delivered by now-Speaker Representative Nancy Pelosi (D-CA-12) as she took the gavel for a historic second time, at least some of her [speech](#) has resonance for many:

*"We have no illusions that our work will be easy, that all of us in this chamber will always agree. But let each of us pledge that when we disagree, we will respect each other and we will respect the truth."*

*"We will debate and advance good ideas no matter where they come from."*

AIHA's Public Policy Agenda for 2019 – 2020 will be released on Monday, January 7, and will be posted on the Association's website, Catalyst, and broadly distributed via social media channels.

## State Action

While Congress is just getting started, the State legislatures and regulatory bodies have been ramping up their actions lately. Below is a summary of the latest developments you should be aware of.

Do you know of a bill or other government action that wasn't listed and think should be? Maybe you have a question about something that was discussed? If so, then please send an email to Mark Ames, AIHA's Director of Government Relations, at [mames@aiha.org](mailto:mames@aiha.org). Your intel and questions are always appreciated!



# Arkansas

[House Bill 1072](#) was recently filed by Representative Andy Davis (R). This bill calls for streamlining government entities by establishing the Department of Health as a cabinet-level state agency, transferring various State agencies to the new Department, and abolishing the Industrial Hygiene Division, as well as repealing the Industrial Health Service Act.

AIHA's Director of Government Relations has been in contact with the bill's author to clarify whether the Industrial Hygiene Division would truly be abolished, or if it would simply be moved elsewhere in the government without losing any of its present functions. Additional information will be conveyed when it is available.

# Maryland

The first reading is set to occur next week on [House Bill 24](#), which would among other things, require a prospective bidder for a public work contract to submit a contractor safety and health plan, and require the Commissioner of Labor to develop a safety and health calculation worksheet and specified safety and health rating system.

# Ohio

Late December saw [Senate Bill 255](#) clear the Ohio House and Senate. The bill is now headed to the desk of Governor John Kasich (R), who is expected to sign it into law. The bill addresses occupational certification, and previously set up the State as a potential competitor to private certifications, such as the CIH and CSP. However, through the Professional Certification Coalition and AIHA's grassroots efforts, we were able to secure the introduction and adoption of an amendment that favorably changed the bill, and have been supporting it since.

# South Carolina

A joint resolution ([HJR 3127](#)) was recently introduced in South Carolina's House of Representatives that would establish the Mold Abatement and Remediation Study Committee, which would be charged with studying the impacts of mold in public areas and determining the best methods of abatement.

# Virginia

Delegate Mark D. Sickles (D-43) has introduced a resolution (HJR 613) that would establish the third week of June, 2019 and in each succeeding year, as Trench Safety Stand Down Week in Virginia. You can view the resolution at <http://bit.ly/2Sx4zBY>

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Mark Ames  
AIHA  
Falls Church VA  
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