



EXAMINER

A Publication of The New Jersey Section of the American Industrial Hygiene Association

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Message from the President –

Fellow NJAIHA members,

We sponsored and executed a successful Northeast Industrial Hygiene Conference (NEIHce) in Princeton, NJ on December 6, 2019 at the Westin Hotel. The event was well attended and the exhibitor area was a sellout. We actually had to turn a few vendors away.

The PDCs held on December 5th were also well attended and the PDC on Ethics was particularly interesting with new ethical case narratives presented (see related photos for both events in this newsletter, pages 8 to 16).

We will be featuring some excellent educational content at our dinner meetings. If you would like to participate and have some technical aspect of your job and would like to share a 45-minute to 1-hour presentation, please let me know at svanetten@emsl.com, or email Dan Preisler at dpreisler@kleinfelder.com. We look forward to hearing from you.

NJAIHA is looking for volunteers to be the next President-elect, and for Outreach Coordinator. On the National level at AIHA, the Local Section Council initiative vote passed and the local sections will be represented by a newly created Local Sections Advisory Group. There are no longer any regional local section representatives. If you would like more information, you can contact the current Chair by emailing John Moore at John.moore@controlehs.com.

National and local section dues are now due. Please don't forget to add NJAIHA and your local section when renewing.

Let 2020 be a great year for Industrial Hygiene. I hope to see you at the dinner meetings.

Sincerely,

Scott VanEtten, 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 2020 package will include 10 contact hours of live webinars or the associated archive recordings and 10 contact hours of selected sessions from the AIHceEXP 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@apexcos.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.



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Brenda H. Haas-Krieger: In Memoriam

NJAIHA was very saddened to learn of the passing of **Brenda H. Haas-Krieger**, 69, on April 19, 2018. Brenda served as NJAIHA's 36th President in the 1980-81 year. Brenda had been employed as an industrial hygienist by the IBM Corporation in Franklin Lakes, NJ and Fishkill, NY. Born in Cincinnati, Ohio, Brenda received an MS degree in Environmental Health (Industrial Hygiene) from the University of Cincinnati in 1976.

Wes VanPelt, who served as NJAIHA President in the 1982-83 year, recollected... *"Brenda was a bright and engaging person who provided great leadership to the NJAIHA. I have only positive recollections of Brenda. One comment she made always stayed with me; that workers, who we IH's try to protect, should always be treated with dignity".*

The obituary for Brenda, who was a resident of Scottsdale, Arizona, is attached below.

[Brenda H. Haas-Krieger Obituary](#)

(Thanks to Wes VanPelt and Peter Zavon for providing background information for this announcement)



David M Kichula: In Memoriam

NJAIHA was very saddened to learn of the passing of David M. Kichula, CIH, 68, on Friday, December 27, 2019. Dave had a long career in the Industrial Hygiene field. Dave grew up in Middlesex, NJ, and received his BS degree in Chemistry from Cook College at Rutgers University. He was the owner of Air Consulting Services for the past 22 years, which also included Basement Technologies of Central Jersey.

The obituary for David, who was a resident of Hightstown NJ, is attached below.

[David M. Kichula Obituary](#)

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/concentrations/Environmental-Occupational-Health/index.html>

A formal application to the program is done through SOPHAS.

<http://sph.rutgers.edu/admissions/index.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)

OUTREACH UPDATE

We are working hard to continue to build momentum in our Outreach Program and we need your help. We have developed 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!

Now that Dan Preisler is President-Elect, NJAIHA is also seeking excellent candidates for a new Outreach Coordinator. Please address nominations or questions to info@njaiha.org.

OUR LOCAL SECTION OFFICERS

<u>Office</u>	<u>Name</u>	<u>Phone</u>	<u>Email Address</u>
<i>President</i>	Scott Van Etten	856-303-2558	svanetten@EMSL.com
<i>President-Elect</i>	Daniel Preisler	973-714-9849	dpreisler@kleinfelder.com
<i>Treasurer</i>	Barbara Woodhull	732-225-6040	barb.woodhull@apexcoss.com
<i>Secretary</i>	Henry Shotwell	908-310-8481	dr.hank@mindspring.com
<i>Past-President</i>	Douglas J. Glorie	212-505-4930	douglas.glorie@stvinc.com
<i>Director: Member Services</i>	Candice Kowalewski	212-675-5544	cakowalewski@msn.com
<i>Director: Administration</i>	Brian Feury	201-417-2666	bfeury@langan.com
<i>Director: Publications</i>	Vince Daliessio	856-303-2559	vdaliessio@emsl.com
<i>Executive Secretary</i>	Ronnie Tutty	973-300-0144	njaiha@ptd.net
<i>Webmaster</i>	Jack Zybura	908-955-7763	jzybura@lsga.com
<i>Historian</i>	Tim Rice	908-782-2102	ricehss@comcast.net
<i>Outreach Coordinator</i>	Daniel Preisler	973-714-9849	dpreisler@kleinfelder.com

WELCOME NEW MEMBERS!

Name	With	Joined
Michael Gasper	Approved Fire Protection Co., Inc.	September-19
Tim Gromen	Environmental Design Inc.	September-19
Lindsey Kayman	John Jay College of Criminal Justice	October-19
Randy Walkowiak	RAECO Rents	October-19
Jason Wisotsky	Phase Associates, L.L.C.	November-19

Recent NJAIHA Activities in Pictures

Tim Rice, NJAIHA Historian



NJAIHA Fall Professional Development Courses (PDCs) - December 5, 2019 PSEG Hadley Road Facility, South Plainfield, NJ



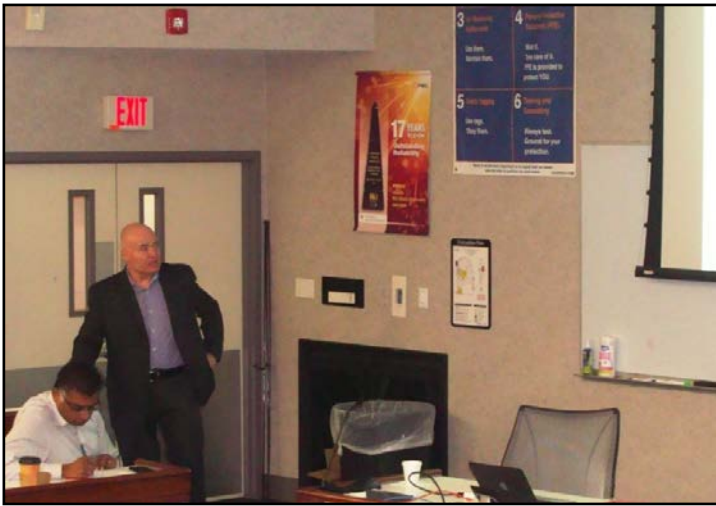
Scott VanEtten, NJAIHA President, and Barbara Woodhull, NJAIHA Treasurer, donated their services for the day to work the registration table. Thanks, Scott and Barb!



Doug Glorie, 2019 Fall PDCs Course Coordinator and immediate NJAIHA Past-President, chats with Philip Taylor, morning Course #3 Instructor, during a break.



Morning Course #1 instructor Vahid Ebadat, Ph.D., M.Inst.Phys., MIET, C.Phys., CEO of Stonehouse Process Safety, Inc., discusses electrostatic hazards (left photo) with attendees during his always popular and informative course, *"Flash Fire and Explosion Hazards-Identification and Control"*. Dr. Ebadat gave a similar presentation at last year's Fall PDCs. Welcome back, Dr. Ebadat!



(left and below) Instructor Philip Taylor, MS, Rutgers School of Public Health, Center for Public Health Workforce Development, reviews requirements of paragraph (c) of OSHA's Respirable Crystalline Silica in Construction Standard, 29 CFR 1926.1153, during his morning Course #2, "*OSHA Silica Awareness*".



(below) Scott VanEtten introduces Nancy Orr, afternoon Course #3 Instructor.



Nancy Orr, CIH, CSP, FAIHA, Principal, Sage Health and Safety, LLC, once again was back with us as a Fall PDC instructor.

(above) Nancy leads attendees through a "Law versus Ethics grid" exercise 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!



NJAIHA Fall Professional Development Courses (PDCs) - December 5, 2019 (continued)

(left) Instructor Fred Rubel, M.S., QEP, Manager Special Projects & Principal, Environmental Consulting, Inc., is shown explaining the training provisions of OSHA's Hazardous Waste Operations and Emergency Response (HAZWOPER) standard for general industry in his well-attended (below) afternoon Course #4, "HAZWOPER - "Where's the Beef".



PDCs Coordinator Doug Glorie (center) stands with morning course instructors Philip Taylor and Dr. Vahid Ebadat.



PDCs Coordinator Doug Glorie stands with afternoon course instructors Nancy Orr and Fred Rubel.

Thanks to all four of our 2019 Fall PDCs instructors, to Doug Glorie, and to the other NJAIHA Executive Committee members, Scott VanEtten, Barbara Woodhull, and Jack Zybura, who volunteered their time to help make the 2019 Fall PDCs a great successful event.

2019 Northeast Industrial Hygiene Conference and Exposition (NEIHce) **Westin Princeton at Forrestal Village, Princeton, NJ - 12/6/19**

This year's 73rd annual Northeast Industrial Hygiene Conference and Exposition (NEIHce) was coordinated and presented by the New Jersey AIHA Local Section, with co-sponsorship from the Philadelphia and Metro New York AIHA Local Sections. Educational support for the NEIHce was provided by the Rutgers School of Public Health, Center for Public Health Workforce Development. Here is a gallery of selected photos from the day's activities. A complete gallery of photos from the event will be posted in [NJAIHA's photo gallery](#).



Lee Schumann and NJAIHA Treasurer **Barbara Woodhull** work the registration table as they check in attendees and distribute 2019 Conference information packets.



Scott VanEtten, NJAIHA President, welcomes attendees to the 2019 Conference and reviews the day's activities during his opening remarks and acknowledgements.



Attendees gather in the Westin Princeton Ballroom for one of the six technical presentations given at this year's Conference.

Conference Speakers



Speaker: Jack Caravanos, DrPH, CIH, Clinical Professor of Environmental Health Sciences, NYU College of Global Public Health, and Director of Research, Pure Earth, NY.

Presentation: *"The Global Burden of Occupational Health Disease: The Informal Economy."*



Speaker: Donna Heidel, CIH, FAIHA, National Practice Leader-Industrial Hygiene, Apex Companies, LLC.

Presentation: *"NIOSH Occupational Banding Process and AIHA Updates."*



Speaker: Mark Ames, Director, Government Relations, American Industrial Hygiene Association (AIHA)

Presentation: *"Policy Changes, Updates, and Grassroots Engagement".*



Speaker: CAPT Bradley King, PhD, MPH, CIH, Senior Industrial Hygienist, U.S. Centers for Disease Control and Prevention (CDC), NIOSH Western States Division

Presentation: *"NIOSH Evaluations of Occupational Health Hazards Related to Cannabis."*

Conference Speakers (continued)



Speaker: Dave Johnson, Chief Editor, Industrial Safety and Hygiene News (ISHN)

Presentation: "50 for 30".



Speaker: Marc Vargas, CIH, MPH, Compliance Safety and Health Officer, Industrial Hygienist, U.S. Department of Labor-OSHA, Parsippany, NJ

Presentation: "Tools for Successful Workplace Safety and Health Programs."



Mark Ames role plays with Bradley King during Mark's presentation which included the topic of how AIHA local section members can interact and engage successfully with government officials and policymakers.



Our speakers gather for a group photo. (left to right) Mark Ames, Bradley King, Donna Heidel, Scott VanEtten (NJAIHA President), Dave Johnson, Jack Caravanos, and Marc Vargas.

Exposition and Networking



Thanks once again to all our 2019 Conference vendors! Vendor participation at each year's conference helps to defray operating and presentation costs.



Attendees get a chance to network during a break in the technical presentations.



(left) The Presidents of the three sponsoring local sections for the 2019 NEIHce were able to gather during networking time for a photo. (left to right): Scott Van Etten, President, New Jersey AIHA Local Section, Maura Sheehan, President, Philadelphia AIHA Local Section, and Jack Glass President, Metro New York AIHA Local Section.

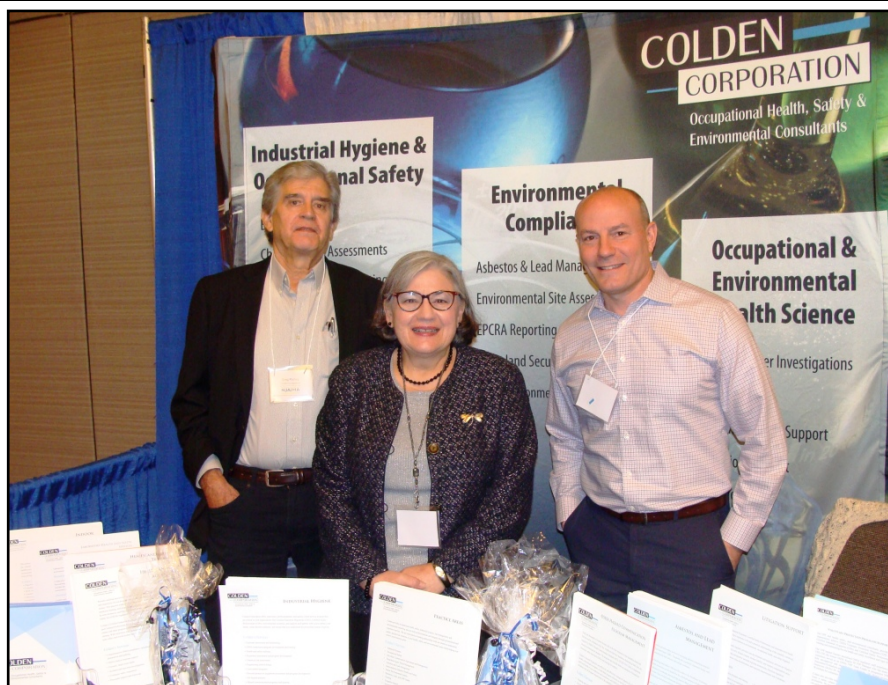


(above) Mark Ames, AIHA, stands next to NJAIHA's retractable table top (or floor-positioned!) *I Am IH NJ* banner designed for use at student outreach events and related activities.



(left) Scott VanEtten stands with Dr. Mitchel Rosen, Director, Center for Public Health Workforce Development, Rutgers School of Public Health. Thank you, Dr. Rosen and the Rutgers School of Public Health, for your educational support of the 2019 NEIHce.

Exposition and Networking (continued) - Corporate Sponsors with Booths



\$1,000 Gold Level - Colden Corporation



**\$500 Silver Level
EMSL Analytical, Inc.**



**\$500 Silver Level
Insurance Restoration Specialists, Inc. (IRS)**

Additional Corporate Sponsors (without booths)

\$1,000 Gold Level - Hillman Consulting, LLC
\$250 Bronze Level - Environmental Health Investigations, Inc. (EHI)

Thanks to all our Corporate Sponsors for the 2019 NEIHce!

Door Prizes



The drawing of door prizes at the close of each year's Conference is an established tradition. These prizes are donated by the local sections and selected vendors/corporate sponsors. Here, NJAIHA member Pat Mulrooney (far right), selects a lucky prize winner as Scott Van Etten, NJAIHA President (center), and Peter Harnett, 2019 Conference Planning Committee member, look on.

This year, door prizes were generously donated by the Metro New York AIHA Local Section, the New Jersey AIHA Local Section, the Philadelphia AIHA Local Section, Occupational Health Dynamics (OHD), Eurofins EMLab P&K, EMSL, Inc., Industrial Hearing Testing, and the Mayo Performing Arts Center.

November 2019 NJAIHA Dinner Meeting - 11/21/19 at Snuffy's



(top and right) NJAIHA members get a chance to catch up with one another during the networking time preceding the before-dinner technical presentation.



(right) Before-dinner speaker **Patrick Mulrooney, CIH, CSP, CHMM**, Senior Staff Industrial Hygienist, Lockheed Martin Corporation, reviews potential hazards associated with 3D printing (also known as additive manufacturing) during his enlightening presentation, "*3-D Printing: Are 3-D Printers Safe?*".



(left) After-dinner speaker **Benjamin Ellis, MS**, Senior Scientist, Special Projects, EMSL Analytical, Inc., shows a map of reported natural asbestos occurrences in the Eastern United States during his informative presentation, "*Staten Island Serpentinite*".

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.assp.org/current-openings/>

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

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:

[Government Relations & Advocacy](#)

Weekly State & Federal Government Relations

Update: January 24, 2020

Coronavirus Outbreak: OSHA Provides Interim Guidance, Resources

More than 650 cases of coronavirus, including at least 18 deaths have now been confirmed. In response, OSHA has issued interim guidance and additional resources. Although there is no evidence of ongoing transmission of the virus in the US, workers at airports, healthcare settings, and border protection may be at higher risk. Please take a moment to view OSHA's resources at <http://bit.ly/37nAX1t>

AIHA Submits Comments on USACE Safety and Health Requirements Manual

On Thursday, January 23, AIHA submitted comments to the US Army Corps of Engineers (USACE) on their Safety and Health Requirements Manual (EM 385-1-1). The comments focused on amending definitions, program management, and hazardous and toxic agents and environments. To view AIHA's comments, please click on "Additional Letters to Policymakers" at <http://bit.ly/2sMj10X>.

The current edition of the 930-page EM 385-1-1 can be found at (PDF) <http://bit.ly/2Mn48ct>. For additional information on USACE's request, please visit <http://bit.ly/38pMWwu>.

Updates on Notable and Key Bills

The following State legislatures are in session: Alaska, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Missouri, Mississippi, Nebraska, New Hampshire, New Jersey, New Mexico, New York, Ohio, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Vermont, Virginia, Washington, Wisconsin, and West Virginia.

Arizona

HB 2538: Would require health care employers to develop, implement, and maintain a workplace violence prevention plan.

AIHA Position: Neutral

Status: (1/16/2020) Introduced

Virginia

HB 805: Requires the Safety and Health Codes Board to adopt regulations establishing reasonable standards designed to protect employees from heat illness. The measure directs the standards to apply to all indoor and outdoor places of employment and require employers to provide water, shade or a climate-controlled environment, rest periods of 15 to 45 minutes per hour, training, and emergency response procedures. The standards are also directed to require employers in certain industries to implement high-heat procedures when the temperature is 90 degrees Fahrenheit or warmer. The measure requires employers to pay employees one additional hour of pay at his regular compensation for each workday that it fails to provide the employee with a required rest period. The measure authorizes a person to bring a court action based on a violation in which he may seek to obtain injunctive relief; to recover damages of \$500 or actual monetary loss, whichever is greater; or both.

AIHA Position: Neutral

Status: Labor & Commerce hearing held on 1/21/2020.

Washington

HB 2564: Employers that work in construction must ensure that workers performing construction activity, as determined by the Department, have completed a training program called WISHA 10, for workers performing construction activity, and WISHA 30, for supervisors. Training must be provided at no cost to the employee.

WISHA 10/30 training is satisfied when the worker completes a federal OSHA 10/30 training course, plus a Washington-specific training module, and is issued a course completion card by the Department. The Department must develop the Washington-specific training module, no later than December 1, 2021, which must include state safety rules that exceed the federal standard and must include respiratory standards and suicide prevention awareness. Only trainers authorized by the Department may provide the Washington-specific training module. Workers already working in construction must be trained no later than two years after the Department makes the Washington-specific module accessible to employers, and new employees must be trained within 15 days of beginning any work in construction.

The Department must issue course completion cards to trainees that include, among other things, a unique identifying number associated with the trainee, the Department's telephone number to call to report health and safety concerns, and the telephone number of a suicide prevention hotline.

It is a violation for any employer to employ a person who has not completed training. It is also a violation for an employer, or person providing training or fraudulent course completion cards, to falsely assert that a person has completed training. Violators are subject to a \$1,000 fine for each violation. Civil penalties must be deposited in the supplemental pension fund.

AIHA Position: Neutral

Status: House Labor & Workplace Standards Committee hearing held on 1/23/2020.

HB 2646: Requires the Department of Labor and Industries to establish best practices to reduce risk factors associated with work-related musculoskeletal disorders in the health care sector. Provides for potential industrial insurance premium discounts for employers implementing best practices. Authorizes funding to assist employers in purchasing equipment and making modifications to follow best practices.

AIHA Position: Neutral

Status: House Labor & Workplace Standards Committee hearing held on 1/23/2020.

SB 6122: Before a temporary worker is assigned to a worksite, would require the staffing agency to visit the worksite to review the health and safety practices and hazards of the worksite, and to provide training to the temporary worker on the specific hazards they may encounter at the worksite. Training must occur during paid work hours and at no expense to the temporary worker.

AIHA Position: Neutral

Status: Labor and Commerce Committee hearing scheduled for 1/27/2020.

Mark Ames
AIHA
Falls Church VA
