



EXAMINER

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

Volume 19, Issue 7

October / November 2019

Message from the President –

Fellow NJAIHA members,

We are looking forward to a successful Northeast Industrial Hygiene Conference and Exposition (NEIHce) in Princeton, NJ on December 6, 2019 at the Westin Hotel. This year NJAIHA is the host of the event, and we have some great speakers lined up discussing industrial hygiene issues. On December 5th, 2019, we will hold our annual PDC short courses at PSEG in South Plainfield, NJ.

Dan Preisler is our new President elect, and Vince Daliessio, CIH is our new Director of Publications. Vince takes over for Mark Ostapczuk who moved to Georgia. We want to thank these individuals for past and future service to the NJAIHA.

Our PDCs on December 5th will feature 4 interesting courses. These will include Electrostatic Spark Hazards, Silica in Construction, Ethical Fitness (a fan favorite for CIHs who may need this session for CM points maintenance), and HAZWOPER: Where's the Beef?

Our NEIHce will feature some interesting topics. These will include presentations on Global Occupational Health Disease, NIOSH Occupational Banding, an AIHA National Update, What's New in Washington, Occupational Health Hazards in the Cannabis Industry, 50 Predictions for EHS in 2030, and Tools for Successful Workplace Safety and Health Programs.

Please join us for one or both days.

We hope to feature excellent educational content at our dinner meetings. If you would like to participate and have some technical aspect of your job you would like to share with us in a 45-minute to 1-hour presentation, please let me know at svanetten@emsl.com. I look forward to hearing from everybody.

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 2019 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.



The AIHA, NJ Section, Inc.

Presents:

NORTHEAST INDUSTRIAL HYGIENE CONFERENCE

PROFESSIONAL DEVELOPMENT COURSES

Thursday, December 5, 2019

PSEG Hadley Road Facility 4000 Hadley Road

South Plainfield, NJ 07080

The NJAIHA is hosting Professional Development Courses on December 5th. Click here to register: <https://njaiha.regfox.com/2019-pdc>

Each PDC accounts for 3.5 Technical Contact Hours and may be eligible for ABIH CM credit. Course fees include continental breakfast, lunch, and refreshments.

Morning courses will begin at 8:30 a.m. Please sign in between 8:00 and 8:30 a.m.

Afternoon courses will begin at 1:00 p.m. Please sign in for those between 12:30 and 1:00 p.m.

Don't forget the 2019 NEIH Conference and Exposition, is presented by the NJAIHA, and co- sponsored by Philly and NY.

Registration is now open for the 2019 NEIHce to be held on December 6th. Click here for more info and to register on-line: <https://njaiha.regfox.com/2019neihce>

If the links aren't active, copy and paste the URLs into your browser.

Please plan to attend both events!

For questions, contact: Doug Glorie, PDC Chair douglas.glorie@stvinc.com, 646-823-4127



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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/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.



November 2019 – Dinner Meeting

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LSG&A
908-955-7763

Outreach Coordinator
Dan Preisler
Kleinfelder
973-714-9849

DATE: Thursday, November 21st, 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

5:45 p.m. Before-Dinner Session:

Topic: Are 3D Printers Safe?

3D Printing also known as Additive Manufacturing is restructuring the manufacturing landscape. Should there be concern over this new technology as it replaces the older technologies? A review of the recognized hazards will be reviewed as well as discussion on what other hazards may be on the horizon.

Speaker: Patrick J. Mulrooney, CIH, CSP, CHMM - Industrial Hygienist, Senior Staff – Lockheed Martin

Mr. Mulrooney is currently the Corporate Industrial Hygienist for Lockheed Martin Corporation. Lockheed Martin Corporation is the world's largest defense contractor with over 100,000 employees worldwide. Its divisions include Aeronautics, Space, Missiles and Fire Control; and Rotary Missions and Systems. Mr. Mulrooney has been employed by Lockheed Martin for over 20 years. He works with other business area industrial hygienists and ESH professionals to provide a safe work environment with challenging traditional and cutting-edge technologies.

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: Staten Island Serpentinite

A review of naturally occurring asbestos on the east coast of the United States located in Staten Island, analytical methods of analysis for naturally occurring asbestos and potential concerns of exposure to the surrounding population.

Speaker: Benjamin Ellis, M.S. – Senior Scientist, Special Projects – EMSL Analytical Inc.

Mr. Ellis has over 19 years of experience working in an industrial hygiene laboratory with an extensive background in asbestos analysis. He has a bachelor's of science in biology from the University of Idaho and a master's of science in microbiology from Seton Hall University. During his career he has managed laboratories that have conducted asbestos, fungal, and bacterial analysis. He has setup and operated emergency onsite laboratory after the World Trade Center terrorist attack on September 11, 2001 where he provided onsite air quality data.

Please register by Tuesday, November 19, 2019, by calling or emailing Ronnie Tutty at 973-300-0144 or njaiha@ptd.net, or register online at: <http://www.njaiha.org/event/november-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 enter 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 3rd 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>
<i>President</i>	Scott Van Etten	856-303-2558	svanetten@EMSL.com
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<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



October 2019 NJAIHA Dinner Meeting - 10/17/19 at Snuffy's



Dan Preisler, NJAIHA President-Elect and Outreach Coordinator, opens the October meeting with a welcome to members and guests and a few announcements prior to introducing the before-dinner speaker.



Before-dinner speaker **Fred Rubel**, M.S., QEP, Manager Special Projects & Principal, Environmental Consultanting, Inc., discusses training requirements of OSHA and EPA hazard waste operations and emergency response (HAZWOPER) standards during his presentation, "The In's & Out's of HAZWOPER".



We were excited to display our new retractable table top (or floor-positioned!) banner designed for use at NJAIHA outreach events and activities. See the photo next page of Dan Preisler using the banner at a recent outreach activity.

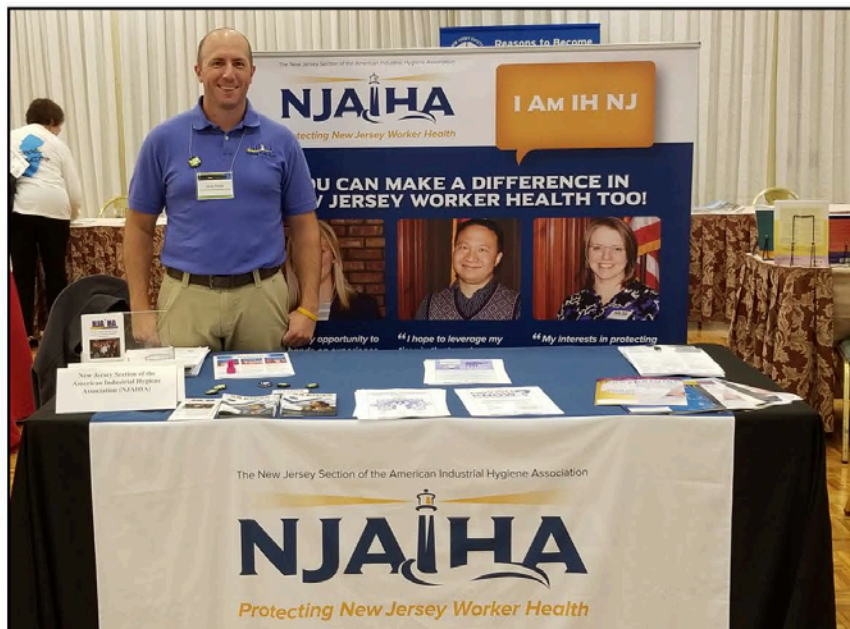
October 2019 NJAIHA Dinner Meeting - 10/17/19 at Snuffy's (continued)



After-dinner speaker **Thomas Armstrong**, PhD, CIH, FAIHA, Principal Investigator, TWA8HR Occupational Hygiene Consulting, LLC, begins his talk, "*IH Mod 2.0. Mathematical Models With Monte Carlo Simulation In Excel - Contents and Use Via Case Studies*". Using a number of case studies, Tom showed how IH Mod 2.0, a suite of air concentration models using Monte Carlo Simulation techniques running natively in MS Excel, can be used to estimate occupational or consumer exposures to air contaminants.

New Jersey School Counselor Association (NJSCA) Fall Conference

October 4, 2019, Pines Manor, Edison, NJ



Dan Preisler, NJAIHA President-Elect and Outreach Coordinator, works the NJAIHA booth at NJSCA's 2019 Fall Conference (10/4) held at the Pines Manor in Edison, NJ. This was the second year in a row NJAIHA chose to be an exhibitor at the annual NJSCA Fall Conference in an effort to raise the level of awareness of school counselors to the industrial hygiene profession as a potential career field for their students. As was the case last year, the level of interest on the part of school counselors stopping by the booth was very high!

This year NJAIHA was pleased to be able to make use of its recently developed marketing and branding items aimed at creating interest and awareness among high school and college students and young professionals in the possibility of pursuing the industrial hygiene profession as a career choice. Note our new retractable table top (or floor-positioned) banner, our new table drape prominently displaying our revised Section logo, and just in front of Dan, a stack of our new one page promotional flyer/handouts (note: these are suitable for color reproduction).

September 2019 NJAIHA Dinner Meeting - 9/19/19 at Snuffy's



Scott VanEtten, NJAIHA President, served as the emcee for the first dinner meeting of the 2019-2020 year at Snuffy's Pantagis Restaurant in Scotch Plains, NJ, and here reviews upcoming events and activities with NJAIHA members and guests before introducing our before-dinner speakers.



Scott VanEtten introduces new NJAIHA President-Elect **Dan Preisler** to attendees. Dan is currently an Environmental Project Professional with Kleinfelder. We all welcome Dan as a voting member of the NJAIHA Executive Committee, and look forward to his continued service to our Section.



Before-dinner speaker (left) **Janet Gould**, PhD, DABT, CIH, Principal Toxicologist, SafeBridge Consultants, Inc. discusses new modalities in disease treatment and (right) **Charlyn Reihman**, MPH, CIH, Principal Occupational Health Consultant, also SafeBridge Consultants, Inc., reviews biosafety considerations associated with gene therapy during their enlightening presentation, "Gene Therapy in the Pharma Industry and Hazard Evaluation and Control".

September 2019 NJAIHA Dinner Meeting - 9/19/19 at Snuffy's (continued)



NJAIHA members and guests take in the before-dinner technical presentations.



After-dinner speaker **Vahid Ebadat**, Ph.D., M.Inst.Phys., MIET, C.Phys., CEO of Stonehouse Process Safety, Inc., reviews the definition of minimum ignition energy during his informative talk, *"Electrostatic Hazards in Processing Industry - The Nature of the Problem & Practical Measures for its Control"*. We welcome back Dr. Ebadat who has been a technical presenter at a previous NJAIHA dinner meeting, at our 2018 Fall PDCs, and also at the 2017 NEIHce.



Scott VanEtten extends a token of appreciation to Janet Gould, Charlyn Reihman, and Vahid Ebadat for taking time out of their schedules to prepare and deliver these technical presentations for the benefit and education of NJAIHA member and guests. Thanks again, Janet, Charlyn, and Vahid!

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.philaaaha.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 to the National AIHA Government Relations Action Center:

[Government Relations Action Center](#)

Weekly State & Federal Government Relations

Update: November 1, 2019

EPA Proposes Changes to Agricultural Worker Protection Standard Regarding the Pesticide Application Exclusion Zone

Changes may be coming to employers and employees who work with or near pesticides on farms. EPA has issued a proposed rule that would change the pesticide Application Exclusion Zone (AEZ) requirements so that they apply only to land on a farm owner's property. Current regulations require an outdoor AEZ that extends from 25 to 100 feet in all directions from an application, depending upon the application method.

The AEZ is an area intended to protect agricultural workers and others on an agricultural establishment from coming into contact with the applied pesticides.

EPA believes that its proposed changes will improve enforcement for regulators while reducing regulatory burden for farmers.

To view the *Federal Register* notice on this proposed rule, please visit bit.ly/36oCWSR

Additional information on EPA's rationale for this action and helpful background on the AEZ can be found at bit.ly/337hAr3

US Senate Approves Bill Providing \$5 Billion to Combat Wildland Fires, Also Funding Other Agencies

On Halloween, the US Senate approved [H.R.3055](#), which provides Fiscal Year 2020 funding for the EPA, Department of the Interior, military construction, Department of Agriculture, and several other agencies and programs. The bill was approved by a strongly bipartisan vote of [84 to 9](#). Below is a summary of key provisions of the bill. The bill provides:

- \$5.167 billion to fight wildland fire (\$1.22 billion above the FY 2019 enacted level)
- EPA: \$9.011 billion for EPA (\$161 million above the FY2019 enacted level). Members of Congress have directed EPA to place additional focus on environmental cleanup.
- Pipeline and Hazardous Materials Safety Administration (PHMSA): \$278 million

Long-term FY 2020 funding for OSHA, MSHA, and NIOSH is currently held up with [H.R.2740](#) (the Labor, Health and Human Services, Education, and Related Agencies funding bill). The biggest disagreements remain on demands for increased funding for a border wall versus funding for other domestic priorities.

OSHA and other Federal programs are funded by a [continuing resolution](#) (CR) that expires on November 21. The House is on recess next week, which will leave less than two weeks for Members of Congress and the President to draft and agree upon a new deal to fund the government. The options on the table include: 1) Approving individual funding bills; 2) Wrapping up some or all of the bills into minibuses or an omnibus bill; 3) Approving another CR; or 4) Temporarily shutting down the government. With political disagreements between Democrats and Republicans running high and elections little more than a year away for the Presidency, the entire House of Representatives, and one-third of the Senate, it's anyone's guess what Members of Congress and the President will do.

EPA Seeks Feedback on Risk Evaluation of Methylene Chloride

Under the authority of the Toxic Substances Control Act (TSCA), the US EPA has issued a request for information and meeting notice on its draft risk evaluation of Methylene Chloride (MC). MC is used as a solvent in a variety of commercial, industrial, and consumer applications, including paint removal, metal cleaning, and certain foam manufacturing processes, among other applications.

A preparatory virtual meeting will be held on November 12, 2019 and an in-person meeting will be held on December 3 – 4, 2019. Comments on the draft risk evaluation are due on or before December 30, 2019. For additional information, please visit bit.ly/2q3qB5Q

MACOSH to Meet in November

OSHA's Maritime Advisory Committee for Occupational Safety and Health (MACOSH) will meet in Washington, DC on November 19 and 20 to discuss a variety of issues, including: confined spaces, mechanical safety, fire watch safety, hazards associated with protective coatings during hot work, and the update/expansion of OSHA training related to maritime safety, among other matters.

The meeting is open to the public and there will be an opportunity for interested parties to request time to speak and to submit written comments and data. For additional information, please visit bit.ly/2BTd4As

US DOL's Advisory Board on Toxic Substances and Worker Health to Meet in November

On November 20 and 21, the US Department of Labor's Advisory Board on Toxic Substances and Worker Health will meet in Paducah, Kentucky to review reports from its working groups, follow up on previous action items, and receive public comments. For additional information on how to attend and/or submit comments, please visit bit.ly/2PEx4zg

Updates on Notable and Key Bills

Currently only seven State legislatures are in regular session: Massachusetts, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, and Wisconsin.

US Congress

- [R.3055](#): Commerce, Justice, Science, Agriculture, Rural Development, Food and Drug Administration, Interior, Environment, Military Construction, Veterans Affairs, Transportation, and Housing and Urban Development Appropriations Act for Fiscal Year 2020
 - AIHA Position: Neutral
 - Status: (10/31) Passed by Senate by a vote of [84 to 9](#).

New Hampshire

- [SB 2889](#): Establishing a commission to study workplace safety in health care settings.
 - AIHA Position: Neutral
 - Status: Draft bill (text not available)

Mark Ames,
AIHA,
Falls Church VA