

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

### Volume 18, Issue 7

### October 2018

## Message from the President -

We are in the midst of hurricane season on the east coast and in the aftermath of natural disasters like Hurricane Florence (according to Wikipedia it was the sixth-costliest Atlantic hurricane with more than \$38 billion in damage), it is important to remember that there are natural forces that are beyond our control. We have an opportunity to not only apply our humanitarian energies to help those in need, but also our professional skills, knowledge and experience. As industrial hygienists and EHS professionals we can help in a range of ways whether it's through your company, professional association, non-profit or community based efforts, there are many things we can do to make a difference.

Thank you to the September presenters Jack Springston of TRC and Vincent Daliessio of EMSL. Jack provided timely information on how to be proactive rather than reactive with regards to Legionella that I have found extremely helpful in the past few weeks. Vincent provided an informative lecture on a study he prepared on Sampling Pump Flow Characteristics and Sampling Error that I'm sure will guide many of us in our choice of sampling pumps. This month we will hear from Franklin Mirer, formerly with CUNY, who is a frequent contributor to the *Synergist*. Marc Vargas of OSHA will also join us in October to provide an account from the OSHA inspector who was the primary witness in OSHA court proceedings, and how the trial unfolded with the employer's defenses against OSHA's evidence.

In other breaking news, one of our very own, NJAIHA Past President Joe Kapp, was contributor to the ASSP IHPS - Silica Guide for Contractors and serves as Secretary of ASSP's Industrial Hygiene Practice Specialty Advisory Committee. Joe and his team just finished this valuable resource and want to get it out for people to use.

Please remember to save Wednesday, December 5, 2018 on your calendars for the Professional Development Courses (PDCs) which will again be at the PSEG facilities at 4000 Hadley Road in South Plainfield, NJ. If you are interested in being a speaker for our PDC or can recommend someone please contact Craig Doolittle at: <u>cdoolittle@trcsolutions.com</u> or call 973-670-9793. We should have more official information forthcoming over the next month for the PDCs.

Finally, as we look to continue and expand the number of attendees at our events and interest in the IH field and certification we look for any input from our membership in these areas.

I look forward to seeing all of you at our October meeting!

Sincerely,

y last

Doug Glorie, PE, CIH President NJAIHA

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## The "Examiner" and other NJAIHA/Creative Counsel Initiatives

In an effort to update our visibility as a professional organization, enable us to better communicate with the EHS market, and specifically to attract more professionals and students to NJAIHA and industrial hygiene careers, the NJAIHA Executive Committee has retained the services of a marketing advisory firm – **Creative Counsel** out of Princeton Junction, NJ to assist us.

We have recently re-energized our brand and you will see it begin to be incorporated into our letterhead and newsletter (now retitled the "Examiner"). You will also start to see changes in the website (<u>www.njaiha.org</u>) as the new brand, along with some other changes to the site are being made. Next will be a new tabletop exhibit that can be used at conferences and career fairs to help promote our profession and the great contributions we make to protecting worker health. After this, we'll be initiating a new blog to better connect us with younger demographics through social media, again, all with the goal of attracting new members and younger students to our profession.

These are exciting times for NJAIHA and we look forward to not only feedback on the changes we are making, but we invite your active participation in this critical growth effort.

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### ASSP's Industrial Hygiene Practice Specialty Publishes Silica Resource Guide

ASSP's Industrial Hygiene Practice Specialty has developed a resource guide for contractors that pulls together frequently asked questions about complying with OSHA's silica standard. The guide addresses issues such as air sampling, the use and sources of objective data, medical surveillance, respirator use and exposure control plans. It also contains links to a wide range of resources that provide detailed information, including OSHA documents, voluntary national consensus standards and tools created by key stakeholder organizations.

"The construction silica regulation is a complex, performance-oriented regulation that gives contractors flexibility for compliance. However, this flexibility also requires contractors to ensure that selected compliance methods protect workers to the maximum extent feasible," the guide explains. "Contractors should use all available resources, including insurance loss control, private consultants, OSHA consultation, university programs and tool manufacturers, in developing their programs and addressing concerns."

https://www.assp.org/news-and-articles/2018/09/25/assp's-industrial-hygiene-practicespecialty-publishes-silica-resource-guide

NJAIHA Past President **Joe Kapp**, was contributor to this publication and that he is also serves as Secretary of ASSP's **Industrial Hygiene Practice Specialty Advisory Committee.** 

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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

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)

# OUTREACH COORDINATOR SERVICES

Dan Preisler, one of our members, had agreed to fill the role of "Outreach Coordinator" for our section. This is a new role for NJAIHA and Dan will be working with the Executive Committee (EC) to expand our efforts to connect with younger EHS professionals and college and high school student. The primary goal is to raise awareness of what industrial hygienists do, the contributions we make to protecting worker health and the fact that there are career opportunities in this field.

### From National AIHA with respect to Outreach Activities -

Why is student outreach important?

- Latest membership surveys indicate that about 40% of AIHA's members were 50 years of age or older. There is no better time to reach out to students!
- It can be very rewarding for local section members to mentor and have a positive impact on students.
- Outreach provides a great networking venue for people looking for jobs or for employers hiring.
- Outreach can help local sections increase future membership.
- Students may be more interested in participating in local section activities because of the lower cost of membership and the ease in attending local events.

If you are interested in having Dan come to your organization and or know of an organization that would benefit from this service, please contact Dan at <u>dpreisler@kleinfelder.com</u>

## 2018 Professional Development Courses (PDC's) Call For Presenters

The NJAIHA Executive Committee announces the Call for Presenters for this year's Professional Development Course (PDC) to be held on Wednesday, December 5, 2018 at the PSEG facilities at 4000 Hadley Road in South Plainfield, NJ. If you have a topic you'd like to present on, please contact Craig Doolittle at: <a href="mailto:cdoolittle@trcsolutions.com">cdoolittle@trcsolutions.com</a> or call 973-670-9793

As in the past, the PDC is organized in two four-hour tracks, so each presentation should be approximately 3.5 hours in length. If you are interested in presenting, please provide a (1) brief abstract, (2) biography for consideration **by October 12, 2018.** Past topics have included:

- Ethics for industrial hygienists
- Indoor air quality
- Respiratory protection
- Ergonomics
- The NJ Hazardous Drug Safety Act
- Mathematical estimations of industrial hygiene exposure
- Environmental management for the industrial hygienist
- Mold
- Legionella
- Hazard and control banding
- Advancement in gas detection methods
- OSHA's silica standard
- Legal aspects for the industrial hygienist
- Occupational health and industrial hygiene in developing countries
- Safety and industrial hygiene contributions to emergency response

# 

## SAVE THE DATE - SAVE THE DATE - SAVE THE DATE

## 2018 Northeast Regional Industrial Hygiene Conference and Exposition: Friday, December 7th, 2018



## **October 2018 – Dinner Meeting**

#### NJAIHA OFFICERS

<u>President</u> Doug Glorie STV Incorporated 212-505-4930	DATE: Thursday, October 18, 2018					
<u>President-Elect</u> Scott VanEtten EMSL Analytical	PLACE:	Snuffy's Pantagis Renaissance, Route 22 East, Scotch Plains, NJ 908-322-7726				
856-303-2558	AGENDA:					
<u>Past-President</u> Craig Doolittle TRC Environmental	3:30 p.m.	AIHA, NJ Section, Inc Executive Committee Meeting				
973-670-9793	5:00 p.m.	Registration/Networking/Cash Bar				
<u>Treasurer</u> Barbara Woodhull Bureau Veritas 732-623-4532	5:40 p.m.	Before Dinner Session: Topic: IH: When Pals Allow Too Much Exposure				
<u>Secretary</u> Hank Shotwell Atlantic Environmental 973-366-4660	Franklin is a frequent contributor to the <i>Synergist</i> and Franklin will share another discussion on industrial hygiene.					
Directors:		Speaker: Franklin Mirer, Professor (Retired), Hunter College, CUNY, New York, NY				
<u>Member Services</u> Candice Kowalewski ALC Environmental 212-675-5544	<b>6:30 p.m.</b> Dinner – Members \$30, Guests \$40. Students and unemployed are free (subsidized 100% for dinner meetings). Online registration is now available at: <u>http://www.njaiha.org/event/october-2018-dinner-meeting</u>					
<u>Administration</u> Brian Feury	7:15 p.m.	After Dinner Session:				
Langan Engineering and Environmental Services, Inc.		Topic: A Corporation Fights 3 Bloodborne Pathogens Violations in OSHA Court				
201-417-2666 <u>Publications</u> Mark Ostapczuk HETI	An account from the OSHA inspector who was the primary witness in OSHA court proceedings, and how the trial unfolded with the employer's defenses against OSHA's evidence.					
201-783-6621		Speaker: Marc Vargas, CIH, MPH, USDOL, OSHA, Parsippany, NJ office.				
<u>Executive Secretary</u> Ronnie Tutty 973-300-0144	Please register by <b>Tuesday, October 16 2018,</b> by calling Ronnie Tutty at 973-300-0144 or you may email your reservation to <u>njaiha@ptd.net</u> or fax your reservation to 973-579-6202, giving the names of those					
<u>Historian</u> Tim Rice 908-782-2102	who will attend. In case of inclement weather, please call Ronnie Tutty at 973-300-0144. 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 (up to be interaction)					
<u>Webmaster</u> Jack Zybura LSG&A 908-955-7763	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. Going SOUTH on Garden State Parkway - Exit #140A 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 Pikwy.) 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 #14. Follow signs to Route 22, Scotch Plains. At 3rd traffic light turn right togo 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.					
<u>Outreach Coordinator.</u> Dan Preisler Kleinfelder 973-714-9849						

# **OUR LOCAL SECTION OFFICERS**

<u>Office</u>	<u>Name</u>	<u>Phone</u>	Email Address
President	Douglas J. Glorie	212-505-4930	douglas.glorie@stvinc.com
President-Elect	Scott Van Etten	856-303-2558	svanetten@EMSL.com
Treasurer	Barbara Woodhull	732-225-6040	barb.woodhull@us.bureauveritas.c om
Secretary	Henry Shotwell	908-310-8481	dr.hank@mindspring.com
Past-President	Craig Doolittle	973-670-9793	CDoolittle@trcsolutions.com
Director: Member Services	Candice Kowalewski	212 675-5544	Candice.Kowalewski@ALCEnviron mental.com
Director: Administration	Brian Feury	201-417-2666	bfeury@lanagan.com
Director: Publications	Mark Ostapczuk	201-783-6621	mostapczuk@hetiservices.com
Executive Secretary	Ronnie Tutty	973-300-0144	njaiha@ptd.net
Webmaster	Jack Zybura	908-955-7763	jzybura@lsga.com
Historian	Tim Rice	908-782-2102	ricehss@comcast.net
Outreach Coordinator	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.philaaiha.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



## September 2018 NJAIHA Dinner Meeting - 9/20/18 at Snuffy's



Doug Glorie, NJAIHA President, served as the emcee for the first dinner meeting of the 2018-2019 year at Snuffy's Pantagis Restaurant in Scotch Plains, NJ, and here reviews upcoming events and activities with NJAIHA members and guests.



Before-dinner speaker <u>Jack Springston</u>, CIH, CSP, FAIHA, Industrial Hygiene Program Manager, TRC Environmental Corp., New York, NY, makes a point during his presentation, *"Legionella: Past and Present"*.



Our technical presentation speakers, Jack Springston and Vince Daliessio, share a lighter moment with <u>Scott VanEtten</u>, NJAIHA President-Elect, during the pre-dinner networking session. (right) NJAIHA members register and network prior to the start of the September 2018 dinner meeting.

#### September 2018 NJAIHA Dinner Meeting - 9/20/18 at Snuffy's (continued)



After dinner speaker <u>Vincent Daliessio, Jr.</u>, CIH, Industrial Hygiene Project Manager, EMSL Analytical, Inc., Cinnaminson, NJ, reviews conclusions drawn from air sampling pump pulsation investigations during his talk, *"Sampling Pump Flow Characteristics and Sampling Error"*.



Doug Glorie extends a token of appreciation to Jack Springston and Vince Daliessio 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, Jack and Vince!

## **State and Federal Government Relations Update** The Week in Review (Posted 10/5/18)

http://community.aiha.org/communities/community-home/digestviewer/viewthread?MessageKey=142e6bd8b7d4-46d6-9fc3-d31d133459ac

# Time for Reflection and Planning

It's not exactly a quiet time in Washington, DC these days. However, because this past week has been relatively still concerning government relations and OEHS, these moments present a perfect time for reflection and strategizing what we will do during the balance of 2018 and into the future. In the near-term, AIHA is continuing work on draft comments on a <u>proposed rule</u> from the US Department of Labor that would allow 16- and 17-year-olds to independently operate power-driven patient lift machines. We're also working with the Ontario Ministry of Labour on cannabis worker health and safety issues; connecting with the nation's largest education associations to collaborate on teen workplace safety education; encouraging our Local Sections to establish relationships with State/Territory members of the <u>National Voluntary Organizations Active in Disaster</u>; and much more. On a higher level, we're reviewing AIHA's government relations roadmap, charting a new path for 2019, including educating new and returning policymakers in Washington, DC and around the country on worker health and safety issues.

Now is a great time to get involved! Share your thoughts with us on <u>Catalyst</u>!

# Learn and Share Your Expertise with Government Officials and Your Colleagues at Government Relations Events!

The Events tab of the GR Announcements on <u>Catalyst</u> contains useful information on upcoming meetings of various government entities. These meetings present opportunities to learn about interesting issues and what governments are doing to address them. Many of the meetings have the option of attending in-person or virtually, and often invite feedback from attendees.

Are you thinking of attending a meeting? Why not share your interest with your colleagues on Catalyst? Want to take your engagement one level higher? Share your notes on a meeting you attended on <u>Catalyst</u>!

## (Posted Previously in September 2018)

# AIHA Urges Safety During Hurricane Season

AIHA has been spreading the word on social media about the importance of safety as Hurricane Florence threatens eastern communities in the US. Follow AIHA on Twitter at <u>http://bit.ly/2Qq7Dz7</u> and check us out on Facebook.

## NLRB Proposes Standard for Determining Joint Employer Status

The National Labor Relations Board (NLRB) has proposed a new standard for determining joint employer status. Here's the exact language from the summary of the <u>proposed rule</u>:

"Under the proposed regulation, an employer may be considered a joint employer of a separate employer's employees only if the two employers share or codetermine the employees' essential terms and conditions of employment, such as hiring, firing, discipline, supervision, and direction. More specifically, to be deemed a joint employer under the proposed regulation, an employer must possess and actually exercise substantial direct and immediate control over the essential terms and conditions of employment of another employer's employees in a manner that is not limited and routine."

The NLRB is seeking public comments, which may be received by the Board on or before November 13, 2018. To view the proposed rule and submit comments, please visit <u>http://bit.ly/2OjI29O</u>.

# Action Alert for Those Living or Working in Ohio!

Do you live, work, or know someone in Ohio? If so, then the following action alert is for you!

Take Action Today! Visit http://bit.ly/ProtectCertsOH

AIHA urges you to take action today to help protect Professional certifications, such as the Certified Safety Professional, Certified Industrial Hygienist, which could be placed at risk by Ohio Senate Bill 255, which is moving through the State legislature.

Senate Bill 255 would open the door to removing or otherwise altering statutory references to the Certified Safety Professional, Certified Industrial Hygienist, and other professional certifications. AIHA urges you to take action today to oppose this bill, and instead encourage State legislators to enact legislation that allows for periodic review of licensure regulations without presumptions that such regulations should be eliminated. Such an approach would more effectively target and advance the State's interests of health and safety protection and eliminating unwarranted barriers into an occupation.

Take Action Today! Visit http://bit.ly/ProtectCertsOH

# California Bill Requiring Cal/OSHA Training for Cannabis Licensees Set to Become Law

California Assembly Bill 2799 will soon become law. The bill was presented to Governor Jerry Brown on Wednesday, September 12. The bill will require cannabis businesses to employ, within one year of receiving a license or renewal, one supervisor and one employee who have completed a Cal/OSHA 30-hour general industry course. <u>AIHA's Cannabis Industry Health and Safety Task Force</u> weighed in on this bill during its development.

You can find bill text and additional information at <u>http://bit.ly/2xeAXQp</u>.

# AIHA Submits Letter to Congress on Farm Bill

AIHA is urging Members of Congress to oppose a new proposal in the Farm Bill (<u>H.R.2</u>) that would expand the definition of the term "retail facility", as it would exempt additional facilities that handle highly hazardous chemicals under the Process Safety Management (PSM) standard. Such a new definition would be overly broad and would cause at least some workers to lose the protections they are currently afforded.

In our <u>letter</u>, AIHA points out that agricultural work ranks as one of the most hazardous industries. Every day, approximately 100 agricultural workers suffers an injury that forces them to take time off from work. In 2016 alone, 417 farmers and farm workers died from a work-related injury. As a result, we argue that more, not less protections are needed for agricultural workers.

## Deal Reached on Funding for OSHA, MSHA, NIOSH – But Government Could Still Shutdown

Congressional appropriators have reached a deal to fund several key government agencies. Under the <u>deal</u> (PDF) OSHA would receive a \$5 million funding increase (total of \$557.7 million), NIOSH will get a \$1.1 million bump up (total of \$336.3 million), and MSHA will be level-funded at \$373.8 million.

Depending upon your stance, this could be either good or bad news. This could be seen as good news because some policymakers were calling for steep cuts to worker health and safety programs – these cuts didn't happen, and instead key agencies will likely be provided with funding increases or spared overall reductions. For those who believe that a much greater level of investment is needed in OEHS programs, this could come as bittersweet news, as the agreement largely allows for a continuation of current activities.

Notably, with this agreement a government shutdown may also be averted, but the threat is far from passed. The agreement does not include funding for President Donald J. Trump's border wall; Congressional appropriators have postponed consideration of a wall funding package until after the November elections. This could infuriate President Trump, who has campaigned on construction of the wall and has recently floated the idea of shutting down the government to force a vote on his priorities. As of this writing, neither the President nor the White House have responded to the new deal, which was reached on September 13.

The agreement is chockfull of additional that is of interest to almost anyone. Check out the press release, which contains summary information and bill text links at <u>http://bit.ly/2OjDlgc</u>.

Mark Ames AIHA Falls Church VA