



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

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Spring 2020

Fellow NJAIHA members,

Greetings from the New Jersey Section of the AIHA. Not much has changed since last newsletter. We are in the midst of a once-in-a- lifetime event. Our goal now is to self-isolate and stay home whenever possible. Stay safe and be aware of potential exposures.

We still have openings for <u>President Elect</u>, and <u>Outreach Coordinator</u> for our local NJAIHA board. If interested send an email to myself at <u>svanetten@emsl.com</u> or Dan Preisler at <u>dpreisler@kleinfelder.com</u>. This is the time to get involved locally!

We are exploring the idea of having virtual meetings if this isolation is still in force in 1-2 months. There is more information on webinars that can be viewed on-line later in the newsletter.

We are also looking for PDC presenters for our December conference. If interested, let me know. We would like to have a 3-3.5 hour PDC with one or multiple speakers. The date is tentatively December 3<sup>rd</sup>, 2020.

The national AIHce conference in Atlanta on June 1-3, 2020 was converted to a virtual conference. The website for the Virtual Conference is here:

https://www.aihceexp.org/virtual-aihce-exp

Sessions available On Demand are here; https://www.aiha.org/education/elearning/aihce-ondemand

Please keep up with announcements using Catalyst or visit their website at www.aiha.org.

If things change, we will send out the info by email. I hope to see you soon and stay safe.

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.

Go to <a href="https://www.aiha.org/education/elearning">https://www.aiha.org/education/elearning</a>, and click "View Online Classroom" to get started.

#### AIHA "eLearning" (cont'd)

Available webinars (as of 6/16);

- Welcome to the 2020 AIHA eLearning Subscription
- AIHA Webinar: An Introduction to Big Data and Data Analytics
- AIHce OnDemand: Emerging Issues in Beryllium Regulation and Related Topics
- AIHce OnDemand: Computer Workstation Ergonomics Guiding IHs out of Awkward Positions
- AIHce OnDemand: Case Studies in Emergency Preparedness Focus on Training
- AIHce OnDemand: Notable Confined Space Inert Atmosphere
- AlHce OnDemand: Aerosols in Various Environments
- AIHA Webinar: Asbestos and Nanoparticles: Using Benchmark Dose Methodology for Risk Assessment
- Webinar: Ventilation, Surface Disinfection and PPE Considerations for the IP and IH
- AIHA Webinar: Heat Stress: Assessment and Control
- AIHA Webinar: The Ear Poisons: Introduction to Ototoxicants

The New Jersey Section of the American Industrial Hygiene Association





## **Industrial Hygiene and Safety Review Course**

NOTE: Due to the ongoing COVID-19 pandemic, Rutgers facilities are currently slated to be closed to summer activities. As a result, we are looking into alternative means, including virtual options to deliver this valuable course. Please stay tuned to the NJAIHA Website at <a href="https://www.njaiha.org">www.njaiha.org</a> for updates.

17 IH Classes







- Prepare for CIH and CSP Exams
- Earn Certification Maintenance Points
- Training for Employees

For more information and to register, visit http://www.njaiha.org/events/njaiha-summer-review-course/





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#### AREAS OF EXPERTISE

Construction Safety • HAZWOPER Training • Indoor Air Quality • Industrial Hygiene • Industrial Safety • Respiratory Fit Testing • Safety & Health Training • Surrogate Air Quality • Testing for API

#### Contact

973-597-0750 • gary@phaseassociate.com • www.phaseassociate.com

# 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. <a href="http://sph.rutgers.edu/admissions/index.html">http://sph.rutgers.edu/admissions/index.html</a>

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

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Outreach Coordinator	Daniel Preisler	973-714-9849	dpreisler@kleinfelder.com

### **Publications Director's Note**

The COVID-19 Novel Coronavirus is all over the news this month, and will be for some time to come. As allied health professionals, we are looked upon by our employers, co-workers, colleagues, friends, family memebers, and the public as professionals who have something important to say about this situation, and pandemic infections in general.

With the growth and maturation of the internet, and the rapid spreading of information on social media, much of it of uncertain or dubious quality, it is vitally important that we have available solid sources of information on this evolving event.

AIHA National has announced a new website collecting COVID-19 reopening information. It's been endorsed by several high-profile personalities and organizations for its timeliness and scope;

https://www.backtoworksafely.org/

CDC guidance on responding to COVID-19 in the workplace continues to evolve, check often for updates;

https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/businessesemployers.html

Biology professor Erin Bromage at the University of Massachusetts has a comprehensive data analysis of a large number of SARS-CoV-2 spreading events with graphics, here; <a href="https://www.erinbromage.com/post/the-risks-know-them-avoid-them">https://www.erinbromage.com/post/the-risks-know-them-avoid-them</a>

3M published a chart comparing N95, KN95, FFP2 and other respirator performance standards:

https://multimedia.3m.com/mws/media/1791500O/comparison-ffp2-kn95-n95-filtering-facepiece-respirator-classes-tb.pdf

Dr. Atul Gawande, of Brigham and Women's Hospital in Boston has an article on COVID-19 lessons learned and how to apply them to re-opening;

https://www.newyorker.com/science/medical-dispatch/amid-the-coronavirus-crisis-a-regimen-for-reentry

## We Need You!

NJAIHA Members are encouraged to submit items for publication in "The Examiner". Interesting items related to Industrial Hygiene, outreach activities, (non-proprietary) things from your work in the field, papers, presentations, and posters from conferences, everyday examples of the importance and power of a healthy environment, or anything you're passionate about in our field that might be of interest to our members. Make it good, make it uplifting, make it valuable, and make my job easier!



#### NJAIHA OFFICERS

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## June 2020 - Virtual NJAIHA Meeting

**DATE:** Thursday, June 18th, 2020

**PLACE:** Due to COVID-19 restrictions on gatherings, NJAIHA is pleased to offer our first distance meeting via GoToWebinar. Register here:

https://register.gotowebinar.com/register/3111276365843250960

After registering, you will receive a confirmation email containing information about joining the webinar.

COST: Free AGENDA:

5:00 p.m. – 6:15 p.m.

**Topic:** Optimizing Ventilation for COVID-19

This presentation will discuss the latest thinking regarding the impact ventilation systems may have on controlling the spread of COVID-19, including:

- Aerosol science basics
- Ventilation and the hierarchy of controls
- Temperature and humidity effects
- Dilution ventilation and air exchange rates
- · Directional airflow and local exhaust
- Air filtration and disinfection (including use of ultraviolet light)

#### **Instructors:**

**Brent Altemose, Ph.D., CIH, CSP** is a Principal Industrial Hygienist with Trinity Consultants. Since beginning his career as a ventilation engineer, he has worked for over 20 years in the fields of industrial hygiene and occupational safety. Dr. Altemose has particular expertise in exposure control, exposure assessment strategies and modeling, analysis of industrial hygiene data, local exhaust and laboratory ventilation, and indoor air quality.

**Dr. Mark Cunningham-Hill** led the response to SARS, MERS, Zika, and Ebola for GlaxoSmithKline and Johnson & Johnson and is now aiding international and U.S.-based companies in navigating through this pandemic. He is a transformative senior executive and expert physician, his experience spans Occupational Medicine, Wellness, Mental Wellbeing, Work-Life Effectiveness, Personal Energy Management, Digital Health Technologies, Occupational Health and Hygiene Risk Management, and Well Building Design. Mark is President of Worldwide Health Consulting LLC and the Medical Director for the Northeast Business Group on Health.

Please register by **Wednesday**, **June 17th**, **2020**, by registering online at: https://register.gotowebinar.com/register/3111276365843250960

Stay tuned for more information regarding our end of year report and scholarship awards!

#### **NJAIHA Members in the News**

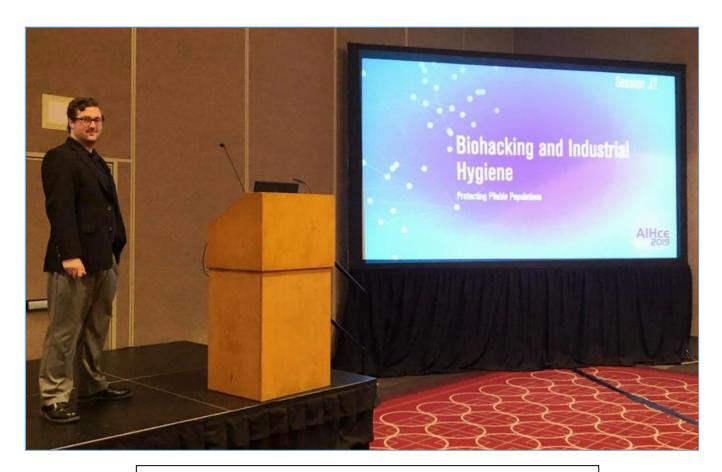
## NJAIHA Member Spencer Pizzani Has Cover Feature Article in April 2020 Issue of *TheSynergist*

We couldn't help but noticing that **Spencer Pizzani**, NJAIHA member and NJAIHA Summer Industrial Hygiene Refresher Course instructor, has the honor of having the cover feature article in the April 2020 issue of AIHA's *TheSynergist*. Spencer's article is entitled, "*Protecting Modified Worker Health – Biohacking and the Workplace*", and is summarized as follows in the table of contents:

"Advancing technology presents new industrial processes and agents to understand, new controls and materials to characterize, and new topics to master. The same approach applies to adapting evaluation techniques to protect workers who may be unusually vulnerable to certain risks, or who have been modified in a variety of emerging ways"

Please check it out! For national AIHA members, the article begins on page 22 of the April issue, either your hard copy edition or the online version which you can access through the following link:

#### **April 2020 Issue - AIHA TheSynergist**



Spencer Pizzani giving related presentation at the 2019 AlHce

## **NJAIHA Members in the News (cont'd)**

#### Two NJAIHA Members Elected to AIHA National Board of Directors

Donna Heidel and Bernie Fontaine, two Industrial Hygienists with solid NJAIHA ties, were just elected by AIHA members to serve on the 2020 AIHA Board of Directors.



Donna S. Heidel, MS, CIH, FAIHA, was elected AIHA's new vice president. She previously served on the AIHA Board of Directors from 2014-2020 and held the positions of director, treasurer-elect, and treasurer. She also serves on the American Industrial Hygiene Foundation's Board of Directors. An AIHA member since 1988, Heidel has served on many committees over the years, including Exposure and Control Banding Committee, Opioids Working Group, and Nano and Advanced Materials. Working Group. In 2011 and

2013, she was awarded the AIHA President's Award. Heidel, a graduate of DeSales University and Temple University, recently joined Amazon in North Carolina. Donna is a past NJAIHA member.



Bernard L. Fontaine, Jr. CIH, CSP, FAIHA, was elected as a director. An AIHA member since 1981, he was the former president and director of membership of the New Jersey AIHA, and has served on the Special Interest Group (SIG) Fellow Committee, Government Relations Committee, and the Youth@Work Talking Safety Committee. Fontaine has also served on the Board of Directors for Workplace Health Without Borders-US branch. A graduate of the University of Oklahoma and Northeastern University, Fontaine is managing partner at The Windsor Consulting Group. Bernie, of

course is a NJAIHA member, and served as NJAIHA President in 2016-2017 and had served on the NJAIHA Executive Committee before that.

These fine folks are just two recent examples of the stature and influence that NJAIHA members have in our profession. We congratulate them, and wish them success in steering AIHA national into the future.

## **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: June 12, 2020

#### **OSHA Issues New COVID-19 Enforcement Guidance and Response Plan**

On Tuesday, May 19, OSHA released two new documents:

Revised Enforcement Guidance for Recording Cases of Coronavirus Disease 2019 (COVID-19)

To view this document, please visit https://bit.ly/36qUChm.

Updated Interim Enforcement Response Plan for Coronavirus Disease 2019 (COVID-19) To view this document, please visit https://bit.ly/36hjl7G.

On Tuesday, May 26, the previous memorandums on these topics will be rescinded and the new documents will go into and remain in effect until further notice. To view OSHA's press release on these actions, please visit <a href="https://bit.ly/2yqJOmO">https://bit.ly/2yqJOmO</a>.

#### Hope as America Reopens for Business

Businesses are reopening in communities throughout America, and it's happening during the COVID-19 pandemic. This is a frightening time, but AIHA is bringing hope, and with the help of leaders like you, we can help guide America back to safety.

Here's a call to action: Will you help AIHA reach out to the places where businesses and workers go for information, including the government, State Chambers of Commerce, Rotary Clubs, professional associations, other nonprofits, and local news outlets, and ask them to help us raise awareness of our voluntary back to work safely guidelines as business ramps up in communities throughout the nation?

If you'd like to work on this outreach and engagement project, which is focused on getting the best information into the hands of businesses, workers, and governmental leaders, please email Mark Ames at <a href="mailto:

For additional information, please take a moment to read a new Synergist NOW Blog article at <a href="https://bit.ly/3bYOKgx">https://bit.ly/3bYOKgx</a>. Thanks in advance for your volunteerism and everything you do to help protect workers, their families, and communities!

# District Court Denies AFL-CIO Petition to U.S. DOL for an Emergency Temporary Standard to Protect Workers from Occupational Exposure to COVID-19

The D.C. Circuit Court has denied a request by the AFL-CIO to force OSHA to issue an emergency temporary standard (ETS) to protect workers from occupational exposure to COVID-19. The court stated:

"In light of the unprecedented nature of the COVID-19 pandemic, as well as the regulatory tools that the OSHA has at its disposal to ensure that employers are maintaining hazard-free work environments...the OSHA reasonably determined that an ETS is not necessary at this time."

In response, the U.S. Department of Labor issued the following statement:

"We are pleased with the decision from the D.C. Circuit, which agreed that OSHA reasonably determined that its existing statutory and regulatory tools are protecting America's workers and that an emergency temporary standard is not necessary at this time. OSHA will continue

to enforce the law and offer guidance to employers and employees to keep America's workplaces safe."

Below is the statement from the AFL-CIO:

"We are very disappointed that three judges did not deem the lives of America's workers worthy of holding an argument or issuing a full opinion. The U.S. Court of Appeals for the District of Columbia Circuit's post-it length response to our petition acknowledges the 'unprecedented nature of the COVID-19 pandemic' but repeats the false claim by Big Business that the Occupational Safety and Health Administration already has done what is needed to protect workers. In fact, none of the other 'regulatory tools,' short of an ETS, require employers to do anything at all. More than 2 million of America's working people are infected, and more than 110,000 have died. An unprecedented pandemic calls for unprecedented action, and the court's action today fell woefully short of fulfilling its duty to ensure that the Occupational Safety and Health Act is enforced."

To view the court order, please visit (PDF) <a href="https://bit.ly/3flYy5Y">https://bit.ly/3flYy5Y</a>.

COVID-19 and Going Back to Work Safely Examined by Congressional Committee Reopening schools during the COVID-19 pandemic and addressing student learning needs presents numerous challenges for students, parents, educators, school personnel and occupational health and safety professionals. These challenges were explored by the U.S. Senate Health, Education, Labor, and Pensions Committee at a hearing earlier this week.

To view the hearing recording and read witness testimony, please visit <a href="https://bit.ly/3dpJ00v">https://bit.ly/3dpJ00v</a>.

Wildland Management in the Age of COVID-19 Explored by U.S. Senate Committee Since the start of 2020, 20,351 large fires have been reported, which have burned 570,420 acres. As of June 12, 2020, the following States are reporting large fires:

Alaska: 18 Arizona: 7 California: 3 Colorado: 1 New Mexico: 5 Oklahoma: 4

Wildland fires pose serious threats to workers and communities under normal circumstances; the challenges are magnified during the COVID-19 pandemic. The U.S. Senate Energy and Natural Resources Committee held a hearing this week to explore these issues.

To view the recorded hearing and read witness testimony, please visit https://bit.ly/3eUIFU5.

#### Natural Disasters, COVID-19, and Occupational Health and Safety

The National Oceanic and Atmospheric Administration's Climate Prediction Center forecasts an above-normal 2020 Atlantic hurricane season. The season began June 1, and already

Tropical Storm Cristobal has caused flooding and evacuations. The confluence of hazards from the COVID-19 pandemic and natural disasters creates a unique set of workplace and community health and safety challenges that occupational health and safety professionals are well-suited to address. If you're interested in learning more about this topic, then you may be interested in reading a new Synergist NOW Blog post at <a href="https://bit.ly/30vwMQw">https://bit.ly/30vwMQw</a>.

# CDC's Board of Scientific Counselors, Center for Preparedness and Response to Meet on July 16

COVID-19 preparedness and response are on the agenda when the CDC's Center for Preparedness and Response meets on July 16, from 12:30 to 4:30 p.m. EDT. The meeting is open to the public and will be held via Zoom. For additional information, including how to register, please visit <a href="https://bit.ly/3dYhvvl">https://bit.ly/3dYhvvl</a>.

#### **Updates on Notable and Key Bills**

The following State legislatures are in session: California, Colorado, Delaware, Iowa, Massachusetts, Michigan, Mississippi, New Jersey, New Hampshire, New York, North Carolina, Ohio, Pennsylvania, Tennessee, and Vermont.

No legislative developments have occurred this week on bills that AIHA is tracking. AIHA welcomes feedback from its members and encourages information-sharing. If you're aware of any developments that you would like to highlight, please post a reply on Catalyst or send an email to Mark Ames, AIHA's Director of Government Relations, at mames@aiha.org.

Mark Ames
AIHA
Falls Church VA