



Newsletter



Volume 17, Issue 3

March 2017

Message from the President – Bernie Fontaine

Spring is in the air with essence of flowers and trees blossoming. This month NJAIHA is hosting the joint dinner meeting with both NJASSE and MABSA on Thursday March 16, 2017. Craig Doolittle has been working with both organizations on speaker selection and relevant topics that will complement our collective memberships. This is truly one monthly dinner meeting everyone should be attending to collaborate and network with peers but share information and experiences with our colleagues.

Remember our **“Loyalty Rewards Program”**. Members who attend any five (5) dinner meetings will get the 6th dinner free!! Loyalty rewards are tracked by having your wallet card autographed at each dinner meeting. Also, if you sign up any five (5) new or former NJAIHA members in our **“Member Get-a-Member”** program, NJAIHA will offer you a free dinner at any one of the monthly meetings. It is important to note that there are no time constraints for either program. To date, both of these programs have been very successful. Please continue to help us grow and prosper. Contact Candice Kowalewski with any questions regarding membership services.

You may have seen our continuous postings on social media – Facebook and LinkedIn. Our objective is to connect more with our members on topics of interest and begin a deep dive by talking about the issues that affects the workforce, public, or environment. Using social media provides more connectivity with our membership in a timely fashion rather than emails alone. Recently we posted a number of jobs opportunities on LinkedIn to complement the learning process. There are many useful peer-reviewed articles and other nationally recognized resources, which may be of interest to our members. Alternatively, NJAIHA encourages members to contribute beneficial information about the profession, interesting subject matter for learning, upcoming events, and posting other exciting job opportunities. Please send any information to Mark Ostapczuk, our Director of Publications.

NJAIHA continues to seek more vendors to advertise in our monthly newsletter and website, and help sponsor our monthly dinner meetings. As a bonus for advertising, we will promote your business by posting your information on our Facebook webpage. Advertising helps connect business opportunities with our membership. If you would like to advertise, complete an application on the website. Jack Zybura can provide more information about posting any information to the website or social media.

We need your **support for the upcoming 2017 NJAIHA student scholarships**. We continue to sell the piqué polo shirts with the NJAIHA logo to raise revenue to support the student scholarships. So far, we have been successful in holding our pricing so more NJAIHA members can afford these items. Many members have made a purchase so that they can wear the shirts and represent NJAIHA. These shirts can be worn to any NJAIHA venue and they make a great gift. If you want to make a purchase, contact Craig Doolittle, purchase them at the dinner meetings, or visit the NJAIHA website.

The NJAIHA Executive Committee is working on updating the bylaws and the operations manual in 2017. Both of these important documents have not been updated since 2013. Bylaws represent the written rules for conduct of the Executive Committee. One area of interest is deeper understanding of

conflict of interest and fiduciary responsibilities by NJAIHA Executive Committee members. The operations manual helps us construct the framework to meet the policy requirements established in the bylaws. If anyone wants to work on either of these documents, contact Hank Shotwell.

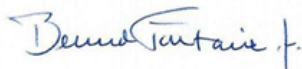
The business value of industrial hygiene and safety is being recognized more in business as a tool for risk management, advancement of technology, and a driver for economic, social, and governance of the workforce, public, and environment. Over the past several months, NJAIHA has requested input from the membership to collaborate more with our neighboring local sections. Philadelphia, Metro NY, and NJ sections of AIHA agreed to post each other dinner meeting announcements and share other public information. NJASSE and MABSA are interested in sharing more information on occupational health and safety. The objective is to provide better collaboration and coordination of regional learning and job opportunities for the membership of each local section or chapter. If you want to help coordinate NJAIHA information and events, please contact Craig Doolittle.

Recently, Commerce and Industry Association of New Jersey (CIANJ) forwarded information on the 2017 NJ legislative agenda. The State Assembly is considering the “Hazardous Drug Safe Handling Act.” The NJ state legislature found that healthcare personnel who work with or near hazardous drugs in healthcare settings may be exposed to these agents **in the air and through contact with work surfaces, clothing, medical equipment, and patients**. Antineoplastic and other hazardous drugs have been identified with a number of acute, short-term, and chronic effects, including skin rashes, infertility, miscarriage, birth defects, liver and kidney damage, damage to the bone marrow, damage to the heart and lungs, and various cancers. In 2004, NIOSH published an alert on preventing occupational exposures to antineoplastic drugs in health care settings. NIOSH urged that all hazardous drugs be universally handled according to standard precautions, which includes recommended procedures for assessing workplace hazards, handling hazardous drugs, and using and maintaining equipment, as well as a list of “drugs considered hazardous,” which was updated in 2010, 2012, and 2014. It is the policy of the State to provide for the appropriate regulation of the handling of hazardous drugs consistent with the NIOSH alert, regardless of the setting in which healthcare is provided, in order to protect the workforce from potential harmful exposure to antineoplastic and other hazardous drugs. However, the State Assembly failed to identify Industrial Hygienists or Certified Industrial Hygienists (CIHs) as subject matter experts to protect worker health. NJAIHA is working with AIHA national to determine what can be done to insert appropriate language into the Act. Please see page 15 of this newsletter for the full article.

NJAIHA continues to work with New Jersey State Industrial Safety Committee (NJSISC) leadership to resolve the conflict of interest matter relative to the annual award ceremonies and dinner meetings. There are many obstacles including logistical and governance issues to consider so that all nonprofits with occupational health and safety initiatives in NJ can share the workload to support these events.

In closing, I hope to see you and a friend at the Thursday, March 16th dinner meeting at Snuffy's! Look for more information in the email announcement and/or posting on LinkedIn and Facebook.

Best regards,



Bernard L. Fontaine, Jr., CIH, CSP, FAIHA
President NJAIHA

Recent and Past NJAIHA Activities in Pictures

Tim Rice, NJAIHA Historian



February 2017 NJAIHA Dinner Meeting - 2/16/17 at Snuffy's



Our before-dinner speaker, **Craig Doolittle, PE**, NJAIHA President-Elect and Practice Leader, TRC Environmental Corporation, New Providence, NJ, is shown reviewing the principles of rotary kiln incineration during his presentation, *"The Other Air Measurements We Do - Emissions Testing for Hazardous Waste and VOC Thermal Treatment Technologies"*. We thank Craig tremendously for filling in for our originally scheduled speaker who unfortunately had to cancel and could not be with us.



After-dinner speaker, **Bernard Fontaine, Jr., CIH, CSP, FAIHA**, Managing Partner, The Windsor Consulting Group, South River, NJ, and NJAIHA President, delivered a comprehensive treatise on all things beryllium during his presentation, *"Be Informed - Preventing Chronic Beryllium Disease (CBD) through Exposure Recognition and Control"*. Topics covered by Dr. Fontaine included hazards to workers and the public and where these hazards occur, aspects of OSHA's new beryllium standard, and methods of controlling exposures.

"It was 20 years ago today"... no, not when Sgt. Pepper taught the band to play, but when NJAIHA celebrated an important legislative event! Read on for more details....



NJAIHA Executive Committee members at their **February 27, 1997** meeting celebrate New Jersey's new *Industrial Hygienist Truth in Advertising Act*.

The bill was signed into law by Governor Christine Todd Whitman on Dec. 5, 1996. Committee members (left to right): Gary Annibal, Director-Member Services; Gary Schwartz, President-Elect; Steve Barnett, President; Gwen Hyde, Secretary; George Anderson, Past-President, and Don Butler, Treasurer. Missing from the photo: Bobbie Hughes, Director-Legislation, and Lou Ortiz, Director-Publications.

One of the key provisions of the law, which falls into the category of title protection, makes it unlawful to advertise or hold oneself out as a Certified Industrial Hygienist (CIH) unless that person is certified by the American Board of Industrial Hygiene (ABIH) or a testing service with criteria at least the equivalent of ABIH.

CHEMWATCH



IT'S ALL IN THE MIX

- Cloud Based
- 5000+ Regulatory lists
- 23+ Million Vendor SDS
- Hazard & Risk Management
- 47 Languages Supported
- SARA Tier II - IFC Support
- Assets Management
- 100+ Countries Supported
- Chemical Approvals
- Approvals Workflow Engine
- Weekly Updates
- Smartphone & Tablet Support

ONE STOP CHEMICALS MANAGEMENT

Visit us at www.chemwatch.net
Contact: info@chemwatch.net

Email: paul.benbow@chemwatch.net
Phone: 919-624-5790



Protecting workers everyday.

Fifty years of proven quality and innovation make SKC products the number one choice of health and safety professionals worldwide.

- Quality pumps, media, and samplers
- Proven reliability
- Superior technical support — live and online

**Contact Chuck Nachreiner at 800-752-8472
for SKC products in New Jersey!**

SKC Inc. Eighty Four PA USA
www.skcin.com

World Leader in Sampling Technologies

Make Your Work Easier!

Local Lab

EMLab P&K New Jersey
3000 Lincoln Dr. E, Suite A
Marlton, NJ 08053
(866) 871-1984

**Please call the lab to ensure availability of supplies.*

Pick up Supplies*

- Air-O-Cells, Tape lifts, Swabs
- Sterile bottles for water sampling
- PCM & MCE filter cassettes
- MEA and TSA petri dishes

Lab Analysis

- Mold/Fungi
- Asbestos
- *Legionella*
- Bacteria
- USP <797>
- PCR



- Dedicated EMLab P&K Project Manager
- Reports that fit your needs
- Buy sampling supplies and equipment

- LabServe® – Best-in-class data management
- Mobile apps – Lab results anywhere you are
- Pick up sampling supplies

Quality and Accuracy You Can Trust

(866) 871-1984 info@emlabpk.com www.emlabpk.com



Proven solutions. Experienced professionals.



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

INSIDE THIS ISSUE

1	President's Message
3	NJAIHA February 2017 Dinner Meeting in Pictures
4	Newsletter/Website Advertisements and Sponsorships
7	News, Membership Rewards, and Job Postings
7	2016-2017 Local Section Officers Listing and Job Posting Website Links
8	2017 Industrial Hygiene & Safety Review Course
9	Polo Shirt Sale for NJAIHA Student Scholarships and OH Internship Program
10 - 16	Industrial Hygiene and Environmental Articles in the News
17 - 18	NJAIHA March 2017 Monthly Dinner Meeting Announcement
19	CALL FOR NOMINATIONS FOR 2017-2018 NJAIHA EXECUTIVE BOARD OPENINGS



OSHA has revised the requirements for authorized trainers to deliver its Outreach Training Program, updating and clarifying student contact hours, replacement card procedures, the Trainer Code of Conduct, and more. One new elective was also added to the selection of classes. The outreach program trains workers and supervisors to recognize and prevent safety and health hazards on the job, and to understand worker rights and employer responsibilities. OSHA does not conduct the classes but establishes requirements and authorizes trainers. Classes—in general industry, construction, maritime, and disaster recovery—are voluntary and do not satisfy any OSHA training requirements. New requirements and procedures are effective April 1, 2017. For more information, see the Outreach Training Program webpage.

[Ref: <https://www.osha.gov/dte/outreach/index.html>]

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>

OUR LOCAL SECTION OFFICERS

<u>Office</u>	<u>Name</u>	<u>Phone</u>	<u>Email Address</u>
President	Bernie Fontaine, Jr.	732-221-5687	windsgroup@aol.com
President-Elect	Craig Doolittle	973-670-9793	CDoolittle@trcsolutions.com
Treasurer	Barbara Woodhull	732-225-6040	barb.woodhull@us.bureauveritas.com
Secretary	Henry Shotwell	908-310-8481	dr.hank@mindspring.com
Past-President	Mark Ostapczuk	201-783-6621	mark.ostapczuk@roche.com
Director: Member Services	Candice Kowalewski	732-695-4880	cakowalewski@msn.com
Director: Administration	Jack Zybura	973-560-0090	jzybura@lsga.com
Director: Publications	Mark Ostapczuk	201-783-6621	mark.ostapczuk@roche.com
Executive Secretary	Ronnie Tutty	973-300-0144	njaiha@ptd.net
Web Master	Jack Zybura	973-560-0090	jzybura@lsga.com
Historian	Tim Rice	908-782-2102	ricehss@comcast.net

Membership Rewards

Members remember our ongoing loyalty rewards program. After five (5) paid dinner meetings, dinner is on us!! Please pick-up your loyalty reward card and have it checked at the door. This is a great way to help us increase the membership at the dinner meetings. Another way to earn loyalty rewards points, sign up five (5) of more new or former members of NJ AIHA. All new members are tracked to ensure that you receive credit for promoting the organization.

Please consider purchasing a NJAIHA polo shirt to support the student scholarships. These are great gifts, they help support a great cause. Those of you who are CIHs, don't forget to pick up your verification of attendance forms. These are located the entrance to the dinner meeting room, professional development courses, and conference.

Job Postings

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>

2017 Industrial Hygiene and Safety Review Course

Are you looking for an inexpensive way to study for the CIH and CSP exams? Do you need certification maintenance points to meet your re-certification requirements? The New Jersey Section of the American Industrial Hygiene Association (NJ-AIHA) is offering a comprehensive Industrial Hygiene Course. The course is designed to provide basic training in some critical areas of industrial hygiene and safety and will likely be beneficial for those entering the field as well as those who are just looking to sharpen their skills in certain technical areas.

In addition, many of the people who have attended the program have found it to be very helpful in preparing for the CIH and CSP examinations. Certified Industrial Hygienists have the opportunity to obtain CM points per lecture (0.167 points per contact hour). Participants are welcome to attend any or all of the lecture sessions, depending on their individual training needs. People who need certification maintenance points must sign an attendance sheet for each session.

Industrial Hygiene & Safety Lecture Topics

History of Industrial Hygiene, OSH Act Review and IH Management, Epidemiology, Fire Protection, Emergency Response, Ergonomics, Risk Management – Record Keeping, Indoor Air Quality, Bio-Safety, Equipment and Facility Safety, Ionizing Radiation, Non-Ionizing Radiation, Math, Statistics & Calculator Review, Air Pollution, Toxicology, Regulatory & Legal Affairs, Physics and Basic Engineering, Air Sampling – IH Chemistry, Direct Reading Instrumentation, Industrial Noise, Mechanical Exhaust Ventilation, Ethics and Professional Conduct, Respiratory Protection and other Personal Protective Equipment (PPE)

The IH classes will be held **Tuesday nights*** (6:00-9:00) beginning in June 2017 at the Rutgers Environmental Health & Safety Dept., 27 Road 1, Livingston Campus, Piscataway, New Jersey 08854. Tel. (732) 445-2550 (See the following link to Google Maps Directions)

*Note: First IH Class will run from **6:00 PM to 9:30 PM**. Please try and arrive promptly at **6:00 PM**. The first half hour will cover registration activities, course orientation information, and other miscellaneous administrative activities.

<https://www.google.com/maps/place/Rutgers+Environmental+Health+and+Safety/@40.516915,-74.430336,17z/data=!3m1!4b1!4m2!3m1!1s0x89c3c7bf656fffff:0x2b79eadac518c3c8>

Cost: \$150.00 (includes registration, admission to all IH and Safety classes and on-line access to all course materials) **Safety classes are sponsored by: NJ Chapter of ASSE**

*The NJ Chapter of the American Society of
Safety Engineers*



Safety Topics have been added to our schedule (included in the price). We will have guest speakers on certain safety topics to help prepare people for the CSP exam. **Safety classes will be held on Thursday nights (6:00 PM)**. The website will be updated when the specific dates and topics for the Safety classes have been established. Enrollment forms, directions, and schedule are posted on the NJAIHA web page <http://www.njaiha.org/events/njaiha-summer-review-course/>.



The **NJAIHA Executive Committee** is selling white pique polo shirts with the NJAIHA logo. Point of sale proceeds will serve as a revenue source for our **student scholarship program**. Pricing is based on size and the applicable cost of shipping and handling if the shirts are not picked up at a dinner meeting or other NJAIHA sponsored event.

Please contact Ronnie Tutty at (973) 300-0144. Make a purchase the dinner meeting or visit the NJAIHA web page at: <http://www.njaiha.org/students/polo-shirt-fundraiser/>



Occupational Health Internship Program



The Occupational Health Internship Program (OHIP) helps students learn about the field of occupational safety and health (OSH) from the perspective of working people. OHIP plays a crucial role in training, mentoring, and inspiring a new generation of OSH professionals as well as providing worker community based organizations the resources to strengthen their health and safety efforts.

OHIP is housed within the Association of Occupational and Environmental Clinics (AOEC) and in 2016 had training sites in the San Francisco Bay Area, Los Angeles, Chicago, Boston, New York City, New Orleans, Metro Washington, DC area, Lincoln, NE, Medford, OR, and Tulsa, OK. The summer program is open to undergraduate and graduate students. Ongoing training grant support has been provided by NIOSH since 2008.

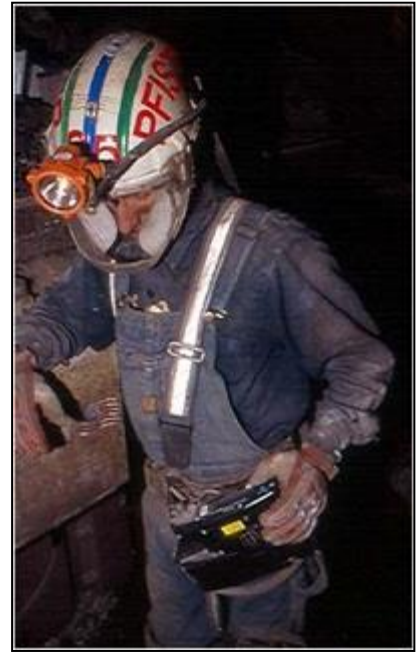
Students are placed with a worker or community based organization on projects that investigate job-related health and safety problems among workers, often of new immigrant groups, employed in an under-served or a high hazard job. Projects are designed to maximize contact between workers and students. Through this process, students gain a better understanding of the complexity of the work environment from the workers' perspective. At the same time, the program empowers workers and strengthens their investigative and technical skills. As a relationship of trust is built between students and workers, both gain a better understanding of the underlying political and economic forces that contribute to job conditions.

At the end of the project, teams provide a "give back" product to the workers and their "host" worker or community based organization, present their summer project at a NIOSH national video conference, and produce a final report. For more information and application, visit:

<https://blogs.cdc.gov/niosh-science-blog/2017/01/30/ohip/>

Direct-reading methods and sensors are being used more frequently in many different settings ranging from personal monitoring of individual health to applications in research and in clinical practice. NIOSH began organized research in this area in 2008 with the creation of the DREAM initiative (Direct Reading Exposure Assessment Methods). NIOSH will build upon and expand the DREAM program to address lessons learned, advances in technology, and stakeholder contributions. NIOSH researchers have developed a number of direct-reading methods and monitors and are exploring new ways to use these technologies to improve occupational safety and health.

The use of sensors has increased exponentially as countless remote wireless sensors are now employed for monitoring the environment, work sites, disaster response, “smart” buildings and facilities, and in agriculture and health. Wireless data transfer based on cell phone networks and smart phone technology is enhancing the adoption of these sensors, and allowing integration of geographically disperse sensors to produce comprehensive exposure pictures. Wearable and even implantable sensors are being developed that could aid in exposure assessment and clinical practice.



Occupational skin diseases are the second-most common type of occupational disease. NIOSH estimates that more than 13 million U.S. workers are potentially exposed to chemicals that can be absorbed through their skin. Workers at risk of occupational skin diseases include those in construction, health care, agriculture, food service, auto repair and cosmetology.

“Dermal exposure to hazardous agents can result in a variety of occupational diseases and disorders, including occupational skin diseases (OSD) and systemic toxicity,” NIOSH states. The agency goes on to note that past efforts to control hazardous chemicals in the workplace largely focused on inhalation exposure. This means that although prevention strategies and methods are well-developed for inhalation risks, standardized methods are “currently lacking” for measuring and assessing chemical-related skin exposure.

Occupational skin diseases can take several forms, including irritant contact dermatitis; allergic contact dermatitis; skin cancers, infections and injuries; and other skin diseases. Contact dermatitis – also known as eczema – is the most commonly reported occupational skin disease. Symptoms include painful and itchy skin, blisters, redness, and swelling.

Occupational skin diseases and disorders most often are caused by chemical agents by way of either primary irritants or sensitizers. Primary irritants act directly on a worker’s skin through chemical reactions, while sensitizers – through repeated exposure – can result in allergic reactions. Workers’ skin can be exposed to chemicals through direct contact with a contaminated surface, inhaling aerosols, immersion and splashes.

Go to www.osha.gov/SLTC/dermalexposure/prevention.html for more information from OSHA on dermal exposure prevention.

Are You Ready for OSHA's New Respirable Crystalline Silica Standard?

On March 25, 2016, OSHA published the long-awaited respirable crystalline silica rule, which the agency says will affect 2 million construction workers who drill, cut, crush or grind silica-containing materials such as concrete and stone, and 300,000 workers in general industry operations such as brick manufacturing, foundries and hydraulic fracturing. This rule took effect on **June 23, 2016**, after which industries have one to five years to comply:

- (1) Construction – **June 23, 2017**, one year after the effective date.
- (2) General Industry and Maritime – **June 23, 2018**, two years after the effective date.
- (3) Hydraulic Fracturing – **June 23, 2018**, two years after effective date for all provisions except
- (4) Engineering Controls, which have a compliance date of **June 23, 2021**.

It should be noted that the rule is being legally challenged through the courts and it is possible it may be quite different after these legal processes.

OSHA published two standards for respirable crystalline silica; one for the general and maritime industries and the other applicable to the construction industry. In this three-part series, we will address the current provisions of the new standard applicable to the general and maritime industries. These articles are not meant to be the complete regulatory text of the standard, but rather a superficial summary. Employers should review the standard from the OSHA website.

Do want to know more, contact the NJ American Industrial Hygiene Association (NjaiHA) at www.njaiha.org or click: http://ehstoday.com/industrial-hygiene/are-you-ready-oshas-new-respirable-crystalline-silica-standard?NL=OH-03&Issue=OH-03_20170208_OH-03_512&sfvc4enews=42&cl=article_1_b&utm_rid=CPG03000001548211&utm_campaign=17326&utm_medium=email&elq2=ba1ec636074d42d0acd46b12a00bf187



The American Industrial Hygiene Association has announced the headlining speakers for the American Industrial Hygiene Conference and Expo (AIHce EXP).

Ken Jennings, all-time “**Jeopardy!**” winner, will kick off the 77th annual event, which will be held in Seattle from June 4 through June 7. His presentation is titled, “Life in the Form of a Question.”

Jennings is known for having the longest winning streak in the game show’s history with 74 wins. He was born outside of Seattle and grew up overseas, but returned to the United States. Jennings now speaks about the importance of learning at college campuses and corporate events, and co-invented two trivia games.

He recently released his latest book, “Because I Said So: The Truth Behind the Myths, Tales, and Warnings Every Generation Passes Down to Its Kids.”

On Wednesday, June 7, leading brain scientist **Dr. John J. Medina** will close out the AIHce. Medina is a developmental molecular biologist who is focused on the genes involved in human brain development and the genetics of psychiatric disorders. Medina has spent most of his professional life as a private research consultant, working primarily in the biotechnology and pharmaceutical industries on research related to mental health. His latest book “Brain Rules,” is a New York Times bestseller. [Ref: <http://ehstoday.com/industrial-hygiene/ken-jennings-keynote-annual-industrial-hygiene-conference>]



EPA released its annual Toxics Release Inventory (TRI) National Analysis, which offers some good news about air quality in the United States. According to the TRI National Analysis, **releases of toxic chemicals into the air fell 56% from 2005 to 2015 at industrial facilities** submitting data to the TRI program, and it showed an 8% decrease from 2014 to 2015.

Hydrochloric acid, sulfuric acid, toluene and mercury were among chemicals with significantly lower air releases at TRI-covered facilities. Medical professionals have associated these toxic air pollutants with health effects that include damage to developing nervous systems and respiratory irritation.

Combined hydrochloric acid and sulfuric acid air releases fell more than 566 million pounds, mercury more than 76,000 pounds and toluene more than 32 million pounds at TRI-covered facilities. Coal- and oil-fired electric utilities accounted for more than 90 percent of nationwide reductions in air releases of hydrochloric acid, sulfuric acid and mercury from 2005 to 2015 in facilities reporting to the program.

In 2015, of the nearly 26 billion pounds of total chemical waste managed at TRI-covered industrial facilities (excluding metal mines), approximately 92 percent was not released into the environment due to the use of preferred waste management practices such as recycling, energy recovery and treatment. This calculation does not include the metal mining sector, which presents only limited opportunities for pollution prevention. The TRI Pollution Prevention (P2) Search Tool has more information about how individual facilities and parent companies are managing waste and reducing pollution at the source. [Ref:

http://ehstoday.com/environment/epa-air-emissions-toxic-chemicals-industrial-facilities-down-more-half-2005?NL=OH-03&Issue=OH-03_20170208_OH-03_512&sfvc4enews=42&cl=article_4&utm_rid=CPG03000001548211&utm_campaign=17326&utm_medium=email&elq2=ba1ec636074d42d0acd46b12a00bf187]

The NJ legislature is considering a bill that would require **health care facilities to test for and remediate lead in drinking water**, and disclose the test results. Moreover, the owner or operator of a health care facility would undertake periodic testing of each drinking water outlet in the health care facility for the presence of lead.

Specifically, under the bill, the owner or operator of a health care facility would be required to undertake periodic testing of each drinking water outlet in the facility for the presence of lead. Each test for lead would be conducted by a laboratory certified for this purpose by the Commissioner of Environmental Protection, in accordance with the sampling and testing methods specified by the commissioner. The initial tests would be conducted no later than 90 days after the effective date of the bill, and subsequent testing would be conducted every five years thereafter, unless the commissioner determines, on a case-by-case basis, that a greater or lesser frequency of testing is necessary or sufficient.

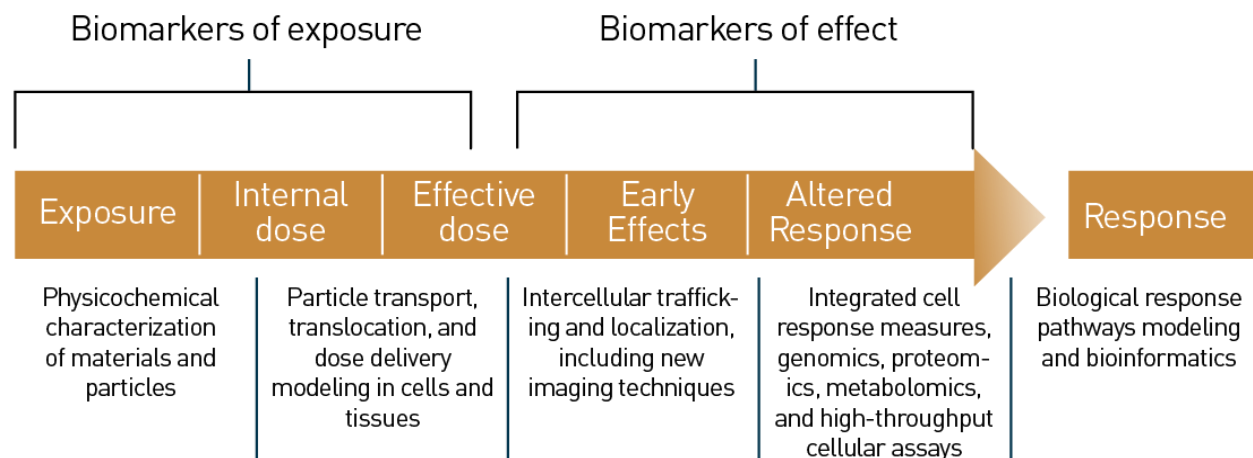
Under the proposed bill, if testing reveals an elevated lead level at a drinking water outlet, the health care facility would be required to immediately shut or close off access to that outlet and take appropriate remedial measures to ensure that patients, staff, and visitors to the health care facility are not exposed to drinking water.

For more details regarding the proposed legislation, visit:
http://www.njleg.state.nj.us/2016/Bills/A4500/4139_11.PDF

OSHA is considering whether a standard is needed to **help protect workers in healthcare and social assistance settings from workplace violence**. Data from the BLS shows that in 2014, workers in the healthcare and social assistance sector experienced workplace-violence-related injuries at an estimated incidence rate of 8.2 per 10,000 full-time workers, which is four times higher than the rate of 1.7 per 10,000 workers in the private sector overall. Individual portions of the healthcare sector such as psychiatric hospitals and nursing and residential care facilities have even higher rates.

Through an initial request for information (RFI) was published on Dec. 7, 2016, OSHA seeks information about the scope of the problem in healthcare and social assistance, including the frequency of incidents of workplace violence, where those incidents most commonly occur, and who is most often the victim in those incidents. The agency also requests information about common risk factors that could be addressed; interventions and controls that data show are working already in the field; and the efficacy, feasibility, and cost of different options.

OSHA's RFI is in response to recommendations made in a Government Accountability Office (GAO) report that found that the rate of workplace violence against employees providing healthcare and social assistance services is "substantially higher" than private industry as a whole. The report, published in March 2016, recommends that OSHA provide additional information to help inspectors develop citations; develop a policy for following up on hazard alert letters concerning workplace violence hazards in healthcare facilities; and assess its current efforts to protect healthcare workers from workplace violence. Comments in response to **OSHA's RFI are due by April 6, 2017**. [Ref: <http://synergist.aiha.org/201702-oshaworkplace-violence-standard-healthcare>]



Over the last decade, advances in nanotechnology and in the many industries that apply it have led to increases in the number of workers and consumers potentially exposed to engineered nanomaterials (ENMs) and their aggregates and agglomerates. Among the industries where nanotechnology is prominent are the manufacturing of surfaces and coatings, electronics, medical and healthcare products, food, clothing, cosmetics, building materials, and household items. The use of biological monitoring to assess nanomaterial exposure and effect, also called nano-biomonitoring, offers an additional opportunity to evaluate, control, and confirm worker protection. Click: <http://synergist.aiha.org/201702-nanobiomonitoring-and-surveillance>



The NJ legislature is considering promulgation of the “**Hazardous Drug Safe Handling Act;**” which requires the construct of standards and regulations concerning safe handling of hazardous drugs by health care personnel.

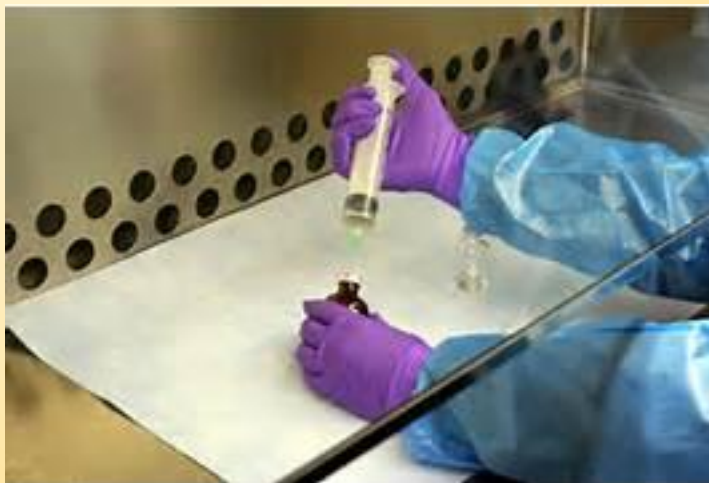
Health care personnel who work with or near hazardous drugs in health care settings may be exposed to these agents in the air and through contact with work surfaces, clothing, medical equipment, and patients.

For more information regarding the current version of the text as reported by the Senate Budget and Appropriations Committee on 30 Jan 2017 with amendments; paste the following to your browser:

http://www.njleg.state.nj.us/2016/Bills/A1000/837_R3.PDF

Pharmacies Get a Failing Grade on Handling Hazardous Drugs

Some health-system pharmacies do not effectively protect their staff from exposure to cytotoxic agents, according to survey findings presented at the ASHP 2016 Midyear Clinical Meeting. The survey of almost 900 facilities found that roughly two-thirds of workers handling hazardous drugs (HDs) complied with U.S. Pharmacopeia (USP) Chapter <800> requirements. However, compliance with individual domains ran as low as 47%.



Domains with the lowest rates of compliance were related to documentation and use of standard operating procedures (SOPs; 47%), training of personnel (49%), and development and use of HD lists (50%). USP Chapter <800> recommends that pharmacies annually compare their own HD list with the most current National Institute for Occupational Safety and Health (NIOSH) list and update their list as new HDs enter the marketplace.

[Ref: <http://www.pharmacypracticenews.com/Policy/Article/02-17/Pharmacies-Get-a-Failing-Grade-on-Handling-HDs/40316>]



Every year over 300 people die in ladder-related accidents, and thousands suffer disabling injuries. Mark your calendar to join the American Ladder Institute (ALI) in celebrating the first-ever National Ladder Safety Month, designed to raise awareness of ladder safety and to decrease the number of ladder-related injuries and fatalities.

What is National Ladder Safety Month?

National Ladder Safety Month is the only movement dedicated exclusively to the promotion of ladder safety, at home and at work. During March 2017, National Ladder Safety Month will bring heightened awareness to the importance of the safe use of ladders through resources, training and a national dialogue. ALI, the only approved developer of safety standards for the U.S. ladder industry, is the presenting sponsor for National Ladder Safety Month.

The **“why”**: Every life saved is precious. Ladder accidents are preventable, but without better safety planning and training and continuous innovation in product design, we will continue to see far too many fatalities. Please join ALI and its members in sharing this message with the world.

The goals of National Ladder Safety Month are to:

- ◆ Increase the number of ladder safety training certificates issued by ALI
- ◆ Increase the frequency that ladder safety training modules are viewed on www.laddersafetytraining.org
- ◆ Lower the rankings of ladder-related safety citations on OSHA's yearly “Top 10 Citations List”
- ◆ Decrease number of ladder-related injuries and fatalities
- ◆ Increase the number of competent ladder inspector trainings
- ◆ Increase the number of companies and individuals that inspect and properly dispose of old, damaged or obsolete ladders



**NJAIHA
OFFICERS**

President
Bernard Fontaine
Windsor Consulting
Group
732-221-5687

President-Elect
Craig Doolittle
TRC Environmental
973-670-9793

Past-President
Mark Ostapczuk
HETI
201-783-6621

Treasurer
Barbara Woodhull
Bureau Veritas
732-623-4532

Secretary
Hank Shotwell
Atlantic
Environmental
973-366-4660

Directors:

Member Services
Candice Kowalewski
Atlantic
Environmental
973-366-4660

Administration
Jack Zyburia
LSG&A
973-560-0090

Publications
Mark Ostapczuk
HETI
201-783-6621

Executive Secretary
Ronnie Tutty
973-300-0144

Historian
Tim Rice
908-782-2102

March 2017 – Joint NJAIHA, NJASSE, MABSA DINNER MEETING

DATE: Thursday, March 16, 2017

PLACE: Snuffy's Pantagis Renaissance, Route 22 East, 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

5:30 p.m. Before Dinner Session:

Topic: Should You Eat That – The Science Behind the Five Second Rule

This presentation will explore food safety and protection issues. Dr. Donald Schaffner is a nationally recognized expert in the area of food safety science, is a Distinguished Professor at Rutgers University and a Fellow of the Institute of Food Technologists and The American Academy of Microbiology

Speaker: **Dr. Donald Schaffner, Distinguished Professor, Rutgers University**

6:30 p.m. Dinner – Members \$30, guests \$40.
Students and unemployed NJAIHA members are free (Subsidized 100% for dinner meetings).

7:30 p.m. After Dinner Session:

Topic: Promoting a Culture of Health

Creating a healthy culture starts with driving change both in our communities and organizations by affecting attitudes and behaviors. This presentation will focus on efforts in our state to influence and make changes that build healthier people and communities.

Speaker: **Mr. Kevin McNally, President, New Jersey Public Health Association**

Please register by **Tuesday, March 14th**, by (1) calling Ronnie Tutty at **973-300-0144**, (2) email your reservation to njaiha@ptd.net or (3) fax the reservation to **973-579-6202**, giving the names of those who will attend. Online registration and payment is now available at:
<http://www.njaiha.org/event/March-2017-dinner-meeting/>



COMMON DIRECTIONS TO SNUFFY'S PANTAGIS RESTURANT:

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.

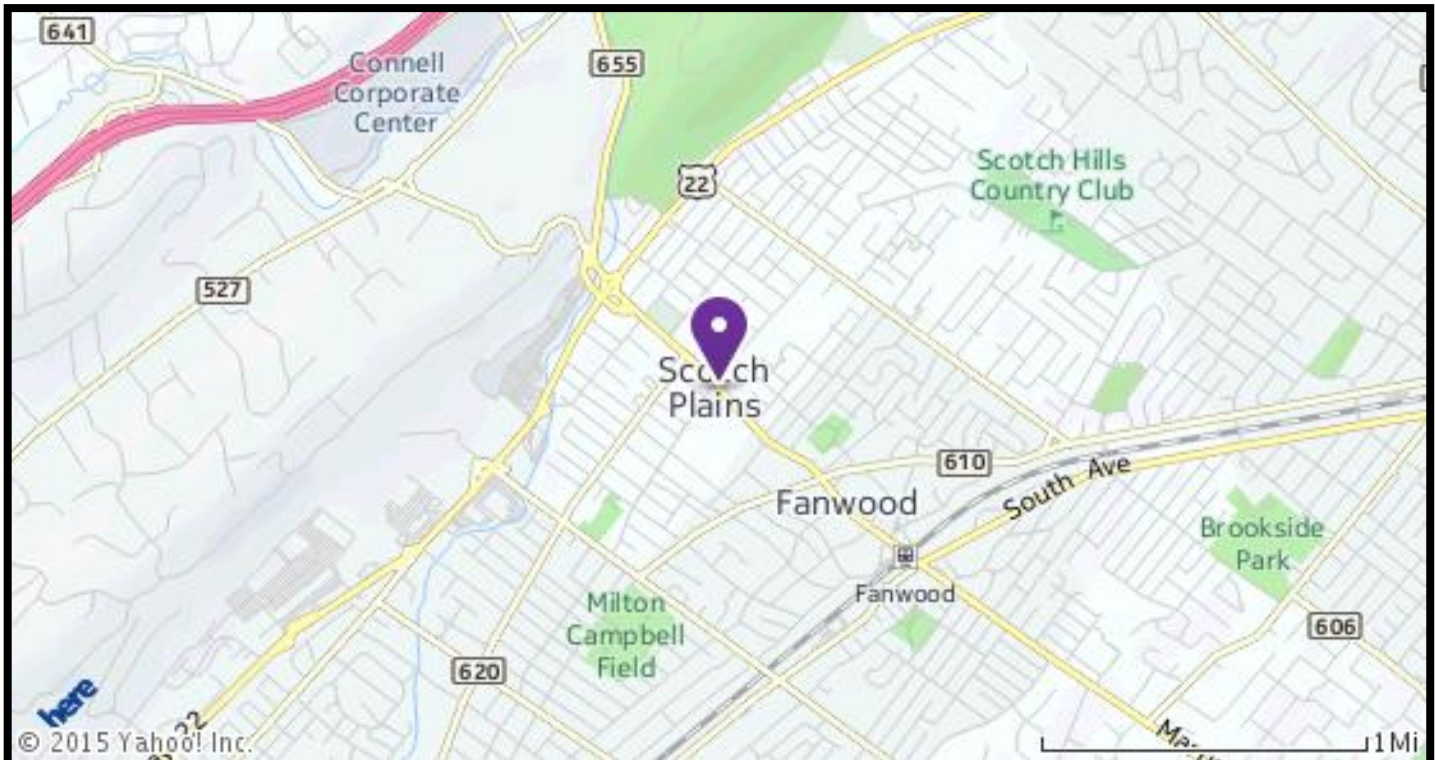
Coming from Staten Island - Go over the Goethals Bridge and exit to the NJ Turnpike NORTH. Take the Turnpike to Exit #14 to Route 22 WEST and follow common directions above.

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

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

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

Coming from PA or Points West – Route 78 EAST to Exit #41. Follow signs to Route 22, Scotch Plains. At 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.



CALL FOR NOMINATIONS

Nominations are being accepted for 2017-2018 NJAIHA Executive Board Ballot openings. Please contact Mark Ostapczuk if you are interested in being nominated for any of the following positions:

President Elect: (3 –year term)

(Serves for one year then becomes President)

Duties:

1. Arranges all regular monthly meetings of NJAIHA.
2. Chairs the Program Committee and is a nonvoting member of the LSC. See President's duty number 4 above for more on LSC.
3. Performs tasks requested by President.
4. When the President is absent, runs meetings.
5. Serves as liaison with the Executive Secretary.
6. Becomes President if the President's office becomes vacant.
7. Expected to attend 75% (3/4) or more of the Executive Committee meetings during his/her one-year.
8. Attends or designee attends the annual AIHA Local Sections Leadership Workshop.

Secretary: (2 year term)

Duties

1. Prepares and maintains minutes for the Executive Committee meeting.
2. Oversees Historian.
3. Performs tasks requested by President.
4. Expected to attend 75% (3/4) or more of the Executive Committee meetings during his/her two-year term.

Director of Administration: (3 year term)

Duties

1. Chairs Legislative Affairs Committee.
2. Liaison to National for Legislative Affairs.
3. Serves as liaison to the lobbyist when NJAIHA is using a lobbyist.
4. Serves as liaison to the Audit Committee.
5. Performs tasks requested by President.
6. Prepares reports for each Executive Committee Meeting and/or publishes report in newsletter.
7. Expected to attend 67% (2/3) or more of the Executive Committee meetings during his/her three-year term.