

Volume 16, Issue 5

June 2016

Message from the President – Mark Ostapczuk

It was great seeing many of you in Baltimore, MD at the AIHA national conference last week! As usual, the New Jersey section was well represented and hopefully as I did, you also had a chance to renew old acquaintances and make new contacts for the future.

Our April Past President's meeting was the best attended event of the year. Historian Tim Rice put together another great presentation with pictures of our many Past Presidents (see photos on page 12 of this Newsletter).

Our last regular meeting of the year is fast approaching on June 9th and it will be an exciting event. We will be presenting our annual Student Scholarship awards (See page 4 for the winners) and announcing the results of the election ballots for 2016-2017. Thank you to those members who purchased the NJAIHA polo shirts to support these scholarships. We have a busy evening planned with end of the year reports and two interesting speakers/topics to close out the year. (See the UPDATED June meeting announcement on page 10 with details.)

With Aaron Tripler's assistance, the letter to the NJ Legislature was sent out expressing our concerns regarding legislature's proposed bill A381 on mold. (The final letter is reprinted on pages 14-18).

If you haven't signed up already, there are still openings for this summer's IH review course. Dr Hank Shotwell is coordinating a stellar line up of speakers again this year starting on Tuesday June 7th at 6:00pm. The course is designed for those needing CIH Certification Maintenance (CM) points, studying for the CIH exam, or need more information on a particular topic; it's still a great bargain! See details on page 10 of this Newsletter or check out the following link to the website with the registration info and final speakers schedule http://www.njaiha.org/events/njaiha-summer-review-course/

Sadly this is my last "President's Message" of the year as well. We had a great year filled with interesting speakers, awards and a successful Professional Development Conference (PDC) to name but a few. It has been a pleasure serving at NJAIHA President. I want to thank Grey Coppi who is leaving us as Membership Services Committee Chair after doing a fine job for so many years. Also thanks to the entire Executive Board for all of their hard work and dedication to our organization. Planning meetings and our annual PDC's, recruiting and welcoming new members, publishing newsletters and keeping you informed of new issues, meetings and remembering our past traditions and friends is just part of what they do. I also want to wish your next President, Bernie Fontaine Jr., the best of luck and I look forward to continue working with Bernie and the Board in the future.

Best Regards

Mark Ostapczuk President NJAIHA

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.

https://www.facebook.com/njaiha/ https://www.linkedin.com/groups/3675325







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Congratulations 2016 NJAIHA Scholarship Award Winners!!!!!!!!!

Manganelli: Jessica Vallee-Vasquez Sylvester: Linard McCormick President's: Katherine Fay

Welcome New NJAIHA Members!

Prakash Kothari - Con Ed Cody Tutty - EHI, Inc. Andrew Port

Calendar of Events

Date	Subject	Location
Date 6/9/16	Subject June Meeting Student Scholorship Awards Before Dinner Session: Mid-Atlantic Regional AIHA Local Section Representative Presentation - Tom Case, CIH, CSP President's Message "NJAIHA Year in Review" – Mark Ostapczuk, CIH, CSP Treasurers Annual Report to Membership - Barbara Woodhull CIH, CSP Presentation of 2016 Student Scholarship Awards - Grey Coppi, CIH, CSP Jessica Vallee-Vasquez, (Manganelli) Linard McCormick (Sylvester) and Katherine Fay (President) Presentation of Exiting Office Plaques and New Officer Announcements - Stephen Siegel, CIH After Dinner Speakers: Topic: Multiple Chemical Sensitivity (MCS), is an acquired hypersensitivity disorder. Once sensitized, people can react to low-level exposures to common indoor environmental chemicals. It is responsible for many building-related health complaints in individual cases of "sick building symptoms", "mold illness", non-allergic/irritant asthma, RADS, migraine headache, and other symptoms of exposure Speaker: Mr. Steve Temes, President of Airways Environmental Services Topic: Highlights from the AIHce in Baltimore, MD. The pathways to progress in science and technology were capped by an abundance of highly technical and educational sessions. AIHA national has begun developing a Content Management Portfolio (CMP) strategy to address initiatives that will impact global standards and practice. In addition, the Fellow Special Interest Group (SIG) began an initiative to promote state legislation and community outreach for Youth Safety at Work program developed by NIOSH/CDC. Speaker: Mr. Bernard L Fontaine, Jr., CIH, CSP, FAIHA, President-elect of NJAIHA	Location Snuffy's Pantagis Scotch Plains, NJ

Support Our Student Scholarships



The NJAIHA Executive Board 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 local dinner meeting or other NJAIHA sponsored event.

If you are interested in purchasing a shirt and to help a deserving student, please contact Bernie Fontaine at (732) 221-5687 or email him at: <u>windsgroup@aol.com</u> or visit the NJAIHA webpage at:

http://www.njaiha.org/students/polo-shirtfundraiser/

🛚 News 🖗

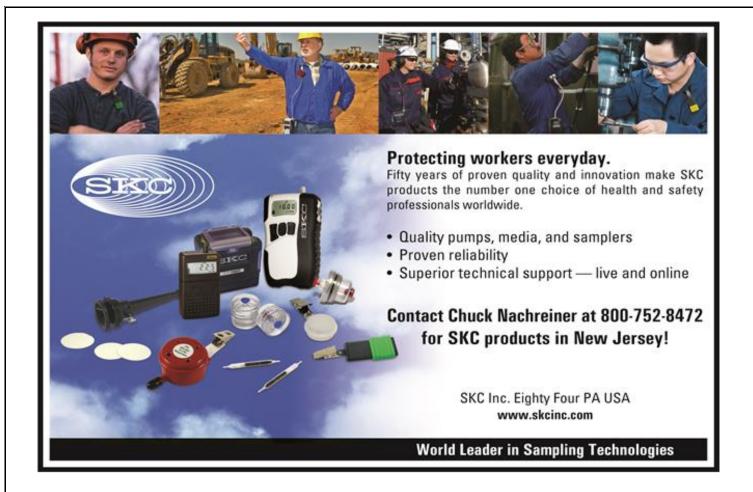
Online Toxicology Course

The NJAIHA is pleased to partner with ChemWatch to offer our members discounted pricing for ChemWatch "The Beginners Guide to Toxicology" eLearning course.

In this structured course, spanning eighteen (18) distinct modules, you'll be given a solid introduction to Toxicology with specific reference to REACH and other regulatory frameworks. The course is designed to be as engaging as it is informative, utilizing a rich mix of content types and a class-leading eLearning delivery platform. The course represents exceptional value for money, and offers all the convenience of an online course. More information for the course can be found at https://chemicalwatch.com/elearning.

NJAIHA members can sign up at a discounted rate of \$480 per registration (nearly a 30% savings!) Fill out the form and complete payment below to take advantage of this special offer. Once payment is received, NJAIHA will forward your info to ChemWatch for registration to the eLearning course. You must be an active NJAIHA member to receive the discounted pricing. Visit <u>http://www.njaiha.org/membership/</u> to join today.





Our Local Section Officers

<u>Office</u>	<u>Name</u>	<u>Phone</u>	Email Address
President	Mark Ostapczuk	201-783-6621	mostapczuk@hetiservices.com
President-Elect	Bernie Fontaine, Jr.	732-221-5687	windsgroup@aol.com
Treasurer	Barbara Woodhull	732-225-6040	barb.woodhull@us.bureauveritas.com
Secretary	Henry Shotwell	908-310-8481	dr.hank@mindspring.com
Past-President	Stephen Siegel	302-451-3545	Stephen.Siegel@dupont.com
Director: Member Services	Grey Coppi	908-548-4599	greypcoppi69@hotmail.com
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Director: Publications	Mark Ostapczuk	201-783-6621	mostapczuk@hetiservices.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

Newsletter Advertising Opportunities

Would your company like to advertise in this newsletter? Each year, we publish 8 newsletters - - Sept., Oct., Nov., Jan., Feb., March, April and June.

The advertising rates are as follows:

- 1/4 page ad in newsletter & listing on web site \$100 (annual)
- 1/2 page ad in newsletter & listing on web site \$200 (annual)
- 1 page ad in newsletter & listing on web site \$400 (annual)

Interested in Being a Meeting Sponsor?

Recognition on meeting announcement, 1 free dinner at meeting, brief presentation and/or table at meeting \$300 (per meeting)

See our website: http://www.niaiha.org/membership/advertise/ or email Mark Ostapczuk

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://njasse.org/jobs/

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

2016 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 <u>Tuesday nights*</u> (6:00-9:00) beginning June 7, 2016 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: the First IH Class will run from 6:00 PM to <u>9:30 PM</u>. 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. The 2 courses scheduled for the first night will begin at <u>6:30 PM and run to 9:30 PM</u>.

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: 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/.



June 2016 - DINNER MEETING

Student Scholarship Awards and End of Year Banquet Dinner Sponsored by Bureau Veritas



	DATE:	Thursday, June 9 th 2016				
NJAIHA OFFICERS	PLACE:	Snuffy's Pantagis Renaissance, 250 Park Avenue, Scotch Plains, NJ - (908) 322-7726				
	AGENDA:					
<u>President</u> Mark Ostapczuk Hydro-Environmental	3:30 p.m.	AIHA, NJ Section, Inc Executive Committee Meeting				
Technologies Inc. 201-783-6621	5:00 p.m.	Registration/Networking/ Cocktail Hour (Open Bar-Wine, Beer, Soda, and Appetizers)				
<u>President-Elect</u> Bernie Fontaine, Jr. The Windsor Consulting Group, Inc. 732-221-5687 <u>Past-President</u> Stephen Siegel	5:50 p.m.	Before Dinner Session: Mid-Atlantic Regional AIHA Local Section Representative Presentation - Tom Case, CIH, CSP President's Message "NJAIHA Year in Review" – Mark Ostapczuk, CIH, CSP Treasurers Annual Report to Membership - Barbara Woodhull CIH, CSP Presentation of 2016 Student Scholarship Awards - Grey Coppi, CIH, CSP Jessica Vallee-Vasquez, (Manganelli) Linard McCormick (Sylvester) and Katherine Fay (President) Presentation of Exiting Office Plaques and New Officer Announcements - Stephen Siegel, CIH				
Stephen Stepter Dupont, Inc. 302-451-3545	6:30 p.m.	Dinner – Members \$30, Non-members and Guests \$40- Students and unemployed NJAIHA members are free (subsidized 100% for dinner meetings)				
Treasurer		Don't need dinner choice in reply for all registrants- Chicken Marsala, Broiled Salmon, or Prime Rib				
Barbara Woodhull Bureau Veritas		Online registration is now available at: <u>http://www.njaiha.org/event/june-2016-dinner-meeting/</u>				
732-623-4532	7:15p.m.	After Dinner Speakers:				
<u>Secretary</u> Hank Shotwell 908-310-8481		Topic: Multiple Chemical Sensitivity (MCS), is an acquired hypersensitivity disorder. Once sensitized, people can react to low-level exposures to common indoor environmental chemicals. It is responsible for many building-related health complaints in individual cases of "sick building symptoms", "mold illness", non-allergic/irritant asthma, RADS, migraine headache, and other symptoms of exposure.				
DIRECTORS:		Speaker: Mr. Steve Temes, President of Airways Environmental Services				
<u>Member Services</u> Grey Coppi Arcadis 908-548-4599 <u>Administration</u> Jack Zybura	8:00 p.m.	Topic: Highlights from the AIHce in Baltimore, MD. The pathways to progress in science and technology were capped by an abundance of highly technical and educational sessions. AIHA national has begun developing a Content Management Portfolio (CMP) strategy to address initiatives that will impact global standards and practice. In addition, the Fellow Special Interest Group (SIG) began an initiative to promote state legislation and community outreach for Youth Safety at Work program developed by NIOSH/CDC. Speaker: Mr. Bernard L Fontaine, Jr., CIH, CSP, FAIHA, President-elect of NJAIHA				
LSG&A 973-560-0090	Please register by Tuesday, June 7th, by calling Ronnie Tutty at 973-300-0144 or you may email your reservation to					
<u>Publications</u> Mark Ostapczuk	choice.	<u>l.net</u> or fax your reservation to 973-579-6202, giving the names of those who will attend and dinner				
Hydro-Environmental Technologies, Inc. 201-783-6621 Historian	COMMON 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).					
Tim Rice Rice Health and Safety Services, Inc.	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.					
908-782-2102	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.					
<u>Executive Secretary</u> Ronnie Tutty 973-300-0144	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.					
	#127 from the	n New Brunswick and Points South – Pick-up Route 287 NORTH (Exit #10 at Edison from the NJ Turnpike or Exit e Garden State Pkwy.) Take 287 NORTH to Somerville, Exit to Route 22 EAST to Scotch Plains. Entrance on right, ar Shopping Center and before Park Ave. overpass.				



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.

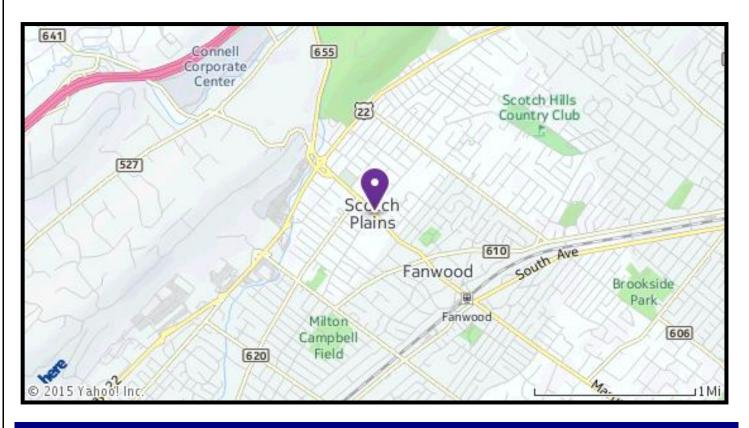
Coming from Staten Island - Go over the Goethals Bridge and exit to the NJ Turnpike NORTH. Take the Turnpike to Exit #14 to Route 22 WEST and follow common directions above.

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.



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Recent NJAIHA Activities in Pictures

Tim Rice, NJAIHA Historian

<u>April 2016 NJAIHA Dinner Meeting - Past Presidents' Night</u> <u>4/21/16 at Snuffy's</u>

The New Jersey Section AIHA held their annual Past Presidents' Night on April 21, 2016, once again at Snuffy's Pantagis Renaissance restaurant in Scotch Plains, NJ. Among the NJAIHA members and guests joining in the festivities that night were **seventeen** Section Past Presidents whose terms dated as far back as 1976-77. What a great night! 17 Past Presidents attending is the most we have ever had since this event began in 1998.



Left to right (period in office): George Stanton (1976-77), Gary Schwartz (1997-98), Louise Vallee (2010-11), Craig Doolittle (2013-14), Jill Asch (2009-10), Wes Van Pelt (1982-83), Pat Mulrooney (2002-03), Therese Perrette (2006-07), Peter Harnett (2004-05), Patti Johnson (2011-12), Joe Kapp (2008-09), Steve Siegel (2014-15), Ed Zehler (1977-78), Steve Barnett (1996-97), Tim Rice (1989-90), Mike Donovan (2000-01), Mike Mancini (2007-08)



Before-dinner speaker <u>Ed Stuber</u>, CIH, Business Development Manager, SGS Galson Laboratories, begins his presentation, "Crystalline Silica and Beryllium Sampling and Analytical Updates", which covered, among other things, laboratory specifications associated with OSHA's respirable crystalline silica final rule, a NIOSH field evaluation study of silica in the mining industry, and OSHA's proposed rule on occupational exposure to beryllium and beryllium compounds.



Our after-dinner speaker <u>Mike Corbett</u>, OSHA Compliance Assistance Specialist with the Avenel, NJ Office, is shown describing the reasoning behind OSHA's final rule on respirable crystalline silica during his presentation, "OSHA's Final Rule to Improve Protections for Workers Exposed to Respirable Silica Dust; and OSHA's Proposed Rule on Beryllium". Mike is a welcomed and frequent speaker at NJAIHA monthly meetings.

Final AIHA Response to NJ Legislators on Mold Bill 381



May 16, 2016

Assemblyman Daniel R. Benson Deputy Speaker Pro Tempore 3691 A Nottingham Way Hamilton Square, NJ 08690

Assemblyman Benjie E. Wimberly Deputy Speaker 191 Market Street Paterson, NJ 07505

Assemblyman Jerry Green Speaker Pro Tempore 200 West 2nd Street, Suite 102 Plainfield, NJ 07060

RE: Assembly Bill 381

Dear Assemblymen Benson, Wimberly and Green:

On behalf of the American Industrial Hygiene Association (AIHA) I would like to provide comments on NJ Assembly Bill 381 – a bill that would establish rules and regulations for mold hazards and certification of mold inspectors and abatement workers.

AIHA members in New Jersey and around the country share your interest and commitment to address an issue that has received high-profile media attention, considerable nationwide litigation, and may impact the health of countless individuals. Several states continue to consider legislation pertaining to mold with many of these measures addressing inspection and remediation while others address the issue of insurance and real estate. While numerous measures have been introduced, few of the major bills have been enacted for various reasons. Legislation and/or regulations on the Federal level have also yet to be enacted.

While I sense that public policymaking on this issue has lessened over the course of the last few years, the issue still has considerable interest and should be looked at carefully. AIHA continues to monitor this issue in the states and on the federal level to provide interested parties with the latest information.

AIHA and our members support any legislation or regulation that would assist in addressing the issue of mold, so long as such regulation/legislation addresses the issue in a way that provides adequate protection for the public and workers. AIHA is one of the largest international associations serving the needs of occupational and environmental health and safety professionals practicing industrial hygiene in industry, government, labor, academic institutions and independent organizations. The AIHA mission is to promote healthy and safe environments by advancing the science, principles, practice and value of industrial and occupational hygiene. AIHA is not only committed to protecting and improving worker health, but the health and wellbeing of all people in our communities.

American Industrial Hygiene Association 3141 Fairview Park Drive, Suite 777, Falls Church, VA 22042 USA main +1 703-849-8888 fax +1 703-207-3561 A key role of AIHA members in our society is protecting individuals from exposure to hazardous substances, (i.e., lead, asbestos, noise, radiation, biological chemicals) including exposure to fungi and other potentially hazardous microorganisms, commonly referred to as "mold".

Allow me to provide you with specific thoughts AIHA has on the issue of mold and control of any exposure to mold. I hope this information will assist you as you move forward with this legislation.

 AIHA believes that proper definitions must be used. AIHA has reviewed dozens of legislative measures addressing the issue of mold and has come to realize there must be language that adequately defines mold assessment/inspection and mold remediation. Any legislation or regulation should use the following definitions:

"Mold Assessment" means an inspection, investigation, or survey of a dwelling or other structure to provide the owner, building manager, or occupant with information regarding the presence, identification, or evaluation of mold; the development of a mold management plan or remediation protocol; or the collection or analysis of mold samples.

"Mold Remediation" means the removal, cleaning, sanitizing, demolition, or other treatment, including preventive activities, of mold contaminated material or mold that was not purposely grown at a given location.

These definitions provide those drafting regulations with the authority to develop specific guidelines and qualifications for individuals involved in either assessment or remediation. These definitions have been mentioned in several legislative measures across the U.S. and have been approved by a consensus group of experts representing three AIHA technical committees.

 AIHA does not believe it is possible to define, or set, a single occupational exposure level for mold, due largely to the current state of scientific study in this area. AIHA does not believe it is possible for any single study to accurately delineate levels of exposure to mold or mold by-products that may be harmful to human health.

Previous testimony in the U.S. House of Representatives from the Centers for Disease Control stated: "Molds are ubiquitous in the environment, and can be found almost anywhere samples are taken. It is not known; however, what quantity of mold is acceptable in indoor environments with respect to health. For these reasons, and because individuals have different sensitivities to molds, setting standards and guidelines for indoor mold exposure levels is difficult and may not be practical."

In May of 2004, the Institute of Medicine of the National Academy of Science released a longawaited report on indoor mold and health. The report concluded that scientific evidence links mold and other factors related to damp conditions in homes and buildings to asthma symptoms in some people, as well as some other respiratory symptoms; however the available evidence does not support an association between either indoor dampness or mold and the wide range of other health conditions that have been ascribed to them.

As you can see, this is a very complex issue, and AIHA recommends careful consideration of any legislative or regulatory action. AIHA is concerned about the competency of individuals involved with inspection, assessment, analysis and remediation of mold. This, of course, is of great concern to everyone involved with the issue. AIHA supports efforts to ensure that individuals are properly educated and trained in the occupational and environmental hazards of mold.

Over the course of the last couple of years, we have seen an influx of various organizations offering training programs and certifications to individuals wishing to become involved with mold assessment and/or remediation. Many of these programs are excellent, but some raise serious questions about the training being offered, the individuals being trained, and the certification being offered.

A certification does not necessarily mean that an individual is qualified. One of the problems encountered today is the abundance of new certifications being granted. There are more than 300 professional certifications in occupational and environmental health and safety, yet nationally recognized and accredited bodies grant only two dozen or so.

Only specifically qualified persons should be utilized for the design and management of mold assessments, directing others performing initial mold assessments, writing protocols for mold remediation, and conducting post-remediation inspections. This would include, but not be limited to, Certified Industrial Hygienists (CIH) with education, training, and experience in specific areas of science. A CIH is, we believe, one of the leading professional disciplines currently qualified and capable of the recognition, evaluation and control of mold. There are other individuals who have undergone considerable training and education who may also meet the minimum qualifications to be considered qualified and capable to control mold.

AIHA does not believe the skills necessary to conduct proficient mold assessments can be obtained through attendance at a training course held over a period of a few days. Combining education and demonstrating competency in specific areas of knowledge, is essential.

AIHA considers the following minimum qualifications and competencies necessary to define a "competent professional":

- Bachelor of Science in industrial hygiene, environmental health, or an engineering, life science, chemistry or physics discipline;
- Two years of experience under the direction of a CIH, CSP and/or licensed Professional Engineer with significant experience in building science, mold assessments, and exposure assessment. At least one of the two years must involve the performance of indoor environmental quality assessments.
- In addition to the qualifications above, the competent professional should have competence (from education, training and experience) in:
 - Exposure assessment
 - Indoor Environmental Quality (IAQ)
 - Heating, ventilating and air conditioning (HVAC)
 - Microbial assessment and remediation
 - o Building science
 - Legal/communication
 - Microbiology/mycology
 - Health effects

AIHA is not opposed to standards that allow all individuals to become involved in mold inspection and remediation through training and examination; but any legislation or regulation

needs to recognize those individuals who may meet the minimum competencies already deemed necessary.

Again, AIHA remains concerned about individuals becoming certified in mold after simply attending a three or four-day training course and taking a short examination.

 Need for accredited laboratories to analyze mold samples. Recognized sampling and analytical methods should be used where sampling is conducted to identify the mold or assess potential mold exposure. If sampling is conducted, it is AIHA's position that only laboratories accredited for the appropriate analyses by a nationally recognized accrediting authority, or an accrediting body recognized under the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement should conduct mold analysis. Laboratories accredited by AIHA's Environmental Microbiology Laboratory Accreditation Program (EMLAP) meet this requirement.

This recommendation comes with substantial previous interest and involvement on both the state and federal levels:

The New York City Department of Health guidelines on mold contain specific language that refers to the use of qualified laboratories. This language states, "The American Industrial Hygiene Association offers accreditation to microbial laboratories (Environmental Microbiology Laboratory Accreditation Program (EMLAP)). Accredited laboratories must participate in quarterly proficiency testing (Environmental Microbiology Proficiency Analytical Testing Program (EMPAT))".

The Environmental Protection Agency guide on indoor air quality suggests, "sample analysis should follow analytical methods recommended by the American Industrial Hygiene Association, the American Conference of Governmental Industrial Hygienists, or other professional guidelines".

The Occupational Safety and Health Administration (OSHA) in October 2003 issued a safety and health information bulletin "A Brief Guide to Mold in the Workplace" stating that "sampling and analysis should follow any other methods recommended by either OSHA, NIOSH, EPA, the American Industrial Hygiene Association, or other recognized professional guidelines".

 Avoiding Conflict of Interests. AIHA supports language that would prohibit individuals or companies from performing both mold assessment and mold remediation on the same project.

After providing you with AIHA's broad view regarding the issue of mold assessment and remediation, I would like to provide a few specific comments pertaining to Assembly Bill 381:

 AIHA wants to confirm that your NJ A 381 addresses the recognition and remediation of mold hazards in residential buildings and school facilities and does not include commercial buildings. While AIHA has no specific viewpoint on whether or not commercial buildings should be included we want to be sure that as worded, A 381 only addresses residential and school facilities.

- 2) AIHA supports the fact that A 381 does not detail the specific scientifically recognized procedures and new technologies for the collection of air and surface samples. Technology changes at such a rapid pace that it would be nearly impossible to keep up with the changes in legislation. However, AIHA would recommend that you add language to Section 3. a. (2) to include language that "samples collected are then sent only laboratories accredited for the appropriate analyses by a nationally recognized accrediting authority, or an accrediting body recognized under the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement should conduct mold analysis".
- 3) AIHA supports language found in Section 3. c. stating that The Department of Community Affairs "may" charge annual fees, require continuing education, conduct examinations, maintain a list of names, etc., rather than "shall" carry out these various functions. While AIHA and many others undoubtedly support many of these functions we support the fact that the legislation provides the Department with the final say on whether or not these functions must/should take place.
- 4) AIHA's major concern with A 381 language pertains to Section 3. d., the language regarding the establishment of certification programs. AIHA supports any language that requires only competent individuals to become recognized; however we also believe the language in A 381 should be amended to include not only those already recognized but "other professionals who hold a certification from an accredited nationally recognized body that certifies individuals with the education, training, and experience in specific areas of science capable of the recognition, evaluation and control of mold". This additional language would allow the Department to expand its recognition to other competent and qualified certifications that go beyond those certifications specifically limited to mold inspection.

CONCLUSION

Should you have any questions or need additional information regarding AIHA's expertise and interest in this area do not hesitate to contact me.

Sincerely,

Aaron K. Trippler Director Government Affairs

cc: Mark Ostapczuk, President, NJ Section AIHA Nancy Green, AIHA Interim Executive Director