

IH News & Views: Delaware Section – AIHA

December, 2015

Officers

President – Joseph Miller, CIH

President Elect (2016) – Don Wolski, CIH

Treasurer – Norm Henry, CIH

Secretary – Don Wolski, CIH

Outreach Committee – Sharon Sperber

Program Committee Director – Janice Connell

Past President & Nominating Committee

Director – Geoff Silverberg

Communications Director/Newsletter Editor –

Richard Wolf, CIH

Tis The Season
Courtesy of Don Wolski.

Use and Understand Your PPE



2016 Meeting Schedule

Future meetings for 2016:

January 11 at Four Points Sheraton

1 The Prez Says

Season's greetings to all OEHS professionals!
Here's hoping we can all share some peace,
love and hope in the coming year.

As the year draws to a close I thought it would be appropriate to summarize the activities of our local section in 2015. Aaron Tripler gave a Washington update in March with Penonni as our sponsor. There was also a joint meeting with Delaware ASSE with a plant tour of a

galvanizing operation. The April joint meeting had Dr. Wood give a very informative talk on Suspension Trauma. The Blue Rocks social in June was a planned joint operation and all looked good until the skies opened up and rained us out! September again was a joint meeting to meet the new Delaware OSHA area director and hear about the new regulation on Confined Space work in Construction. We learned about the legal ramifications of medical marijuana in the workplace by Anthony Delcollo and hand and skin safety from Armand Coppotelli. Thanks to many members of the executive committee, all but one of our meetings had a sponsor which reduced the cost to the membership.

The section set up an honorarium scholarship in the name of Barbara Dawson, past President of AIHA and pioneer of the Delaware section. Barbara, thanks for all your efforts and years of service.

The Outreach Committee was active in several events. Members assisted two Glasgow High School students conduct VOC measurements on nail polish applications which they received honorable mention at their science fair. Norm Henry represented the section and the IH profession at DelTech's annual Engineer's Career day. He is invited back this year. The committee will continue to pursue joint ventures with Delaware ASSE and the Occupational Nursing group.

Charles Chan updated our web page using resources from AIHA national.

It was quite a year but the coming one can be even better with your help. Continue to attend our meetings and volunteer your ideas for speakers, subjects of interest and possible sponsors. Consider running for an office, bring a colleague to a meeting, and get a new member - just some suggestions.

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Finally, I offer many thanks to members of the executive committee, especially Dick Wolf, who works tirelessly in getting out the word to all of you.

Here's wishing all of you a happy and healthy 2016.

Sincerely,

Joe.

2 Membership Notes

If you wish to join our local section, but not AIHA National, write a check made payable to DELAWARE Section AIHA and send to:

Mr. Norm Henry
AIHA Delaware Section

According to AIHA, we have currently 30 members in the Delaware section. We have 25 CIH's. That's 83%. *I wonder how many other sections could boast this percentage.* Average attendance at our meetings in 2015 was 18.

3 Health Bite by Richard Wolf

Nail Salons

How many of you go to nail salons? How many times a year? When there, what is your duration of "indulgence"? Hopefully only the ladies answered these questions. Everybody though, should take pause for inflection and concern. We men may not go, but our wives, mothers, daughters and girlfriends do.

Products used in nail salons can contain many chemicals that can have serious health effects. Some potentially hazardous chemicals, the types of products they can be found in, and how they can affect a worker include:

- **Acetone** (nail polish remover): headaches; dizziness; and irritated eyes, skin, and throat.

- **Acetonitrile** (fingernail glue remover): irritated nose and throat; breathing problems; nausea; vomiting; weakness; and exhaustion.
- **Butyl acetate** (nail polish, nail polish remover): headaches and irritated eyes, skin, nose, mouth, and throat
- **Dibutyl phthalate (DBP)**, (nail polish): nausea and irritated eyes, skin, nose, mouth, and throat. Long-term exposures to high concentrations may cause other serious effects.
- **Ethyl acetate** (nail polish, nail polish remover, fingernail glue): irritated eyes, stomach, skin, nose, mouth, and throat; high levels can cause fainting.
- **Ethyl methacrylate (EMA)**, (artificial nail liquid): asthma; irritated eyes, skin, nose, and mouth; difficulty concentrating. Exposures while pregnant may affect your child.
- **Formaldehyde** (nail polish, nail hardener): difficulty breathing, including coughing, asthma-like attacks, and wheezing; allergic reactions; irritated eyes, skin, and throat. Formaldehyde can cause cancer.
- **Isopropyl acetate** (nail polish, nail polish remover): sleepiness, and irritated eyes, nose, and throat.
- **Methacrylic acid** (nail primer): skin burns and irritated eyes, skin, nose, mouth, and throat. At higher concentrations, this chemical can cause difficulty breathing.
- **Methyl methacrylate (MMA)**, (artificial nail products, though banned for use in many states): asthma; irritated eyes, skin, nose, and mouth; difficulty concentrating; loss of smell.
- **Quaternary ammonium compounds** (disinfectants): irritated skin and nose and may cause asthma.
- **Toluene** (nail polish, fingernail glue): dry or cracked skin; headaches, dizziness, and numbness; irritated eyes, nose, throat, and lungs; damage to liver and kidneys; and harm to unborn children during pregnancy.

The above is quite a lengthy list with varied potential health effects. When you or your family member or girlfriend go to the salon, or even select a salon, some things to question are the following:

1. Is the salon well ventilated? Maybe you don't want to go there on a very rainy or very cold day. On extreme weather days, HVAC systems can be taxed and they may not work optimally.

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2. Does the salon appear well maintained? If not, the AC and other equipment may not be functioning well.
3. Do they have ventilated work tables? Make sure they use them when treatments are being applied.
4. Are there strong odors? Many of the materials used offer clear warning properties, particularly the methacrylates and acetone. Do you want to sit there for an hour or more smelling toluene?
5. Are they capping bottles or containers when not in use?

So, before or when you go to a salon, do your homework and research. Keep your eyes and nose open. We all like the results when done, but make sure you are not paying for or getting more than you bargained for. Protect your loved-ones!

4 What's Happening?

AIHA news courtesy of Barbara Dawson:

- Peter O'Neil, Executive Director, has announced his resignation effective in March. He has accepted a position as Executive VP and CEO of ASIS International, as membership organization for security professionals.
- Vicky Yobp, Managing Director, and Carol Tobin, Director, Global Education have both retired – their last day was December 16.
- Mary Ann Latko, Managing Director, Scientific & Technical Initiatives, is retiring – her position is posted on the AIHA website if anyone is interested ->
<https://www.aiha.org/about-aiha/Pages/AIHA-Job-Opportunities.aspx>
- Registration is open for the 2016 AIHce which will be held May 21-26 in Baltimore - <http://aihce2016.org/> Its close by so hopefully we'll get good participation from the Delaware Section!

5 Science Fair

The Charter School of Wilmington's Science Fair will take place on January 8, 2016. They are in need of judges from 2:00 to 8:00. If you

are available to help, please fill out the form per the following link. There will be follow-up with an exact schedule, responsibilities and rubrics as they get closer to the date.

https://docs.google.com/a/charterschool.org/forms/d/1RwARoYLO_RAvGeyQCpBINyP_t84OGkuQ9rhPJOo-7ps/viewform?usp=send_form

Sincerely,

Jennifer Toner
The Charter School of Wilmington
Chairperson of Science Department

WE HOPE YOU ENJOYED READING THIS ISSUE. MORE WILL FOLLOW. IF ANYBODY WOULD LIKE TO CONTRIBUTE AN ARTICLE OR INFORMATION OR PICTURE, ALL OR ANY IS WELCOME

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