

CALENDAR OF EVENTS

1. WIE Event: Art and Science of Leadership Communication

When: Tuesday June 6, 2017
 Where: The Cleaners
 403 SW 10th Ave at Stark Street
 Portland, Oregon

2. NAEM's Women's Leadership Conference

When: June 20-22, 2017
 Where: Benson Hotel
 Portland, Oregon

3. Summer Happy Hour

When: Thursday August 10, 2017
 Where: Hopworks
 2944 SE Powell Blvd
 Portland, Oregon

See more information about these events on page 3.

4. Submit SESH A-related hot topics or career development articles for inclusion in a future monthly newsletter

When: June 15, 2017 for June Newsletter

Letter from our President

Hello SESH A Community,

A lot of events have happened since we last were together! Locally, the "Spring Training" event was hosted at Intel and sponsored by BSI in March, where many local members got a tour from some of our leadership team! After the tour, we listened to some local experts, shared some best practices and even hosted Tim Higgs who talked about his greenhouse gas SESH A presentation. The team received a lot of good feedback from attendees, and hopes to continue working with the local community to make other tour and educational opportunities available to our members. You can find some pictures from the event below. To share some of our learnings in the newsletter, here are some learnings we did, and you can do on your own...

YouTube Videos:

From Sand to Silicon:

<https://www.youtube.com/watch?v=Q5paWn7bFg4>

How Microchips are made:

<https://www.youtube.com/watch?v=F2KcZGwntgg>

SESHA Mini-Conference:

<http://www.seshaonline.org/meetings/webinars.php>

Damon Horowitz: "Moral Operating System:

https://www.ted.com/talks/damon_horowitz#t-21811

Braden Allenby: Life on a Terraformed Planet [This is the one we partially watched during the event!]

https://www.youtube.com/watch?v=SZA_h1tAAI0

Then, SESH A hosted the national conference in Scottsdale in May. Melissa Gresham was one of the attendees, and she shares some of her experiences and information about her learnings in this newsletter!

I look forward to meeting each one of you at the Summer Happy Hour Event! Feel free to call or email me in the meantime if you would like to get more involved or share any ideas.

Sincerely,

Joy Marsalla

SESHA: Semiconductor Environmental, Safety and Health Association
 Pacific Northwest Chapter President

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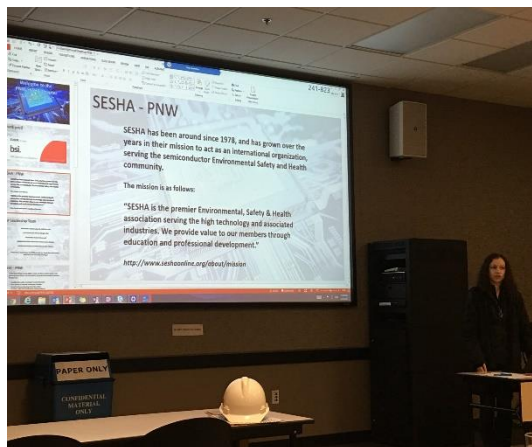
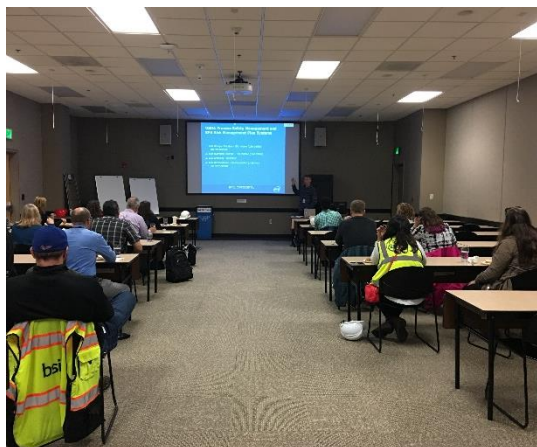
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TOPIC OF THE MONTH

SESHA 2017 Symposium: Long Time Listener, First Time Caller

by Melissa Gresham

As a 17 year veteran of EHS in the semiconductor industry, I hesitate to admit I had never been to a SESH conference until this year. And what a year it was! The 2017 SESH symposium showed registration and exhibitor participation at the best levels seen in a decade.

The week kicked off with a tribute to long-time member Liz Aton, a touching reminder that SESH is a community of motivated and connected individuals with a common purpose to make the world better through EHS improvements in and through high technology. The first day keynote provided market context to direct us to the future: China is this year's wildcard, R&D is a unique component of our industry, and our world is becoming exponentially more connected from cars to homes to energy infrastructure. The second day keynote dove into the importance of the IC industry in a connected energy sector both as an energy consumer as well as a critical component of emerging energy sources such as solar, wind, and clean fuels. The third day keynote took us on a story-telling journey

underscoring the importance EHS plays in sending employees home safely every day.

The specific content sessions provided ample subject matter from which to choose. The supply chain tract brought together device and chemical manufacturers to speak about the challenges of material substitution in an ever-evolving regulatory landscape. With a chemical and tool development process that can last 10 to 15 years, collaboration and early alignment are more important than ever. The GHG tract provided information on emerging abatement devices, emission factors, and exhaust management. An academic review of the gap between atmospheric measurements and emission inventories of CF₄ turned session participants into GHG detectives. Expert reviews of fluorinated material and EHS reporting regulation updates sent participants away with questions to answer and processes to check.

Most importantly, the 2017 SESH symposium provided an opportunity for key partners within the IC industry to meet (face-to-face), learn, and align on the key aspects of our mission moving into the future.



LEARNING OPPORTUNITIES

Two Major EHS Conferences Coming Up in June 2017

by Eseosa Orumwense

The American Industrial Hygiene Conference and Exposition (AIHce) and the Safety 2017 Conference organized by American Society of Safety Engineers, are both happening in June 2017. These conferences attract over 4,000 Occupational Safety and Health professionals every year.

This is definitely an opportunity to learn and share industry best known methods (BKMs), network with professionals and earn continuing education credits required to maintain certifications such as the Certified Safety Professional (CSP) and Certified Industrial Hygienist (CIH).

Why you should attend:

- World-class education on topics important to Environmental, IH/Safety professional
- Numerous networking opportunities to build and retain relationships
- High-caliber Expo featuring hundreds of exhibitors displaying innovative products and services

- Five days of idea generation to address challenges, work more effectively, drive revenue, and improve the bottom line at your organization
- Earn 18 certification maintenance contact hours for the year at AIHce (1.8 CEUs for Safety 2017)
- Technical tours at Boeing facilities in Washington (AIHA), the National Wind Technology Center (NWTC) in Colorado.

For more information:

- AIHce conference, June 4-7, Seattle Washington
<http://www.aihce2017.org/plan/Pages/info.aspx>
- ASSE Safety 2017 Conference, June 19-22, Denver Colorado:
<http://safety.asse.org/>

Sources:

- <http://www.aihce2017.org/Pages/default.aspx>;
- <http://safety.asse.org/>

EVENTS

WIE Event: Art and Science of Leadership Communication

There is no cookie-cutter to make a good leader. They vary in job titles, gender, experiences, and even skill sets. Despite the diversity they represent, they all have one thing in common: they must communicate their ideas effectively with genuine passion to influence others –whether it's their teams, their industries, or their communities. So what is the secret sauce that enables leaders to align, challenge, inform and inspire others?

In this session learn:

- The science behind 3 channels of communication (and how to discern which one to use)
- Four critical communication skills of exceptional leaders
- How great leaders differentiate themselves from average ones

Amy Wolff is a highly-rated senior trainer, executive coach, and event speaker. In addition to coaching corporate lawyers to non-profit advocates, corporate

managers to sales teams, shoes designers to engineers, Amy is also a TEDx speaker coach for TEDxPortland, one of the top five TEDx organizations in the world.

Agenda:

7:30-7:45 AM Registration and Continental Breakfast
7:45-8:45 AM Art and Science of Leadership Communication
8:45-9:00 AM Q&A

When: June 6, 2017

Where: The Cleaners
403 SW 10th Ave at Stark Street
Portland, Oregon

Registration:

<https://www.eventbrite.com/e/art-and-science-of-leadership-communication-tickets-34628746513>



NAEM's Women's Leadership Conference

The National Association for Environmental Management (NAEM) empowers corporate leaders to advance environmental stewardship, create safe and healthy workplaces, and promote global sustainability. NAEM's Women's Leadership Conference gives corporate EHS&S professionals the tools and roadmap to grow and advance as leaders with their organizations.

Join an impressive group of women for a 2-day growth journey filled with inspiring speakers, hands-on exercises, and a myriad of approaches to driving personal and professional advancement.

Discover ways to optimize your effectiveness as a leader, including:

- Managing complex business initiatives
- Leading effectively through mindfulness
- Leveraging new organizational models
- Polishing your leadership brand
- Achieving goals through stronger negotiation

<http://womensleadership.naem.org/index.php>

When: June 20 – 22, 2017

Where: Benson Hotel
Portland, Oregon

Registration:

<http://womensleadership.naem.org/registration.php>



YOU ARE INVITED!

We are looking for a diverse group of local EHS leaders to help us propel our SESH-PNW to the next level! Are there any topics you're passionate about? Any ideas that you think would improve our local chapter? Please let us know!

<https://goo.gl/forms/x5czSbDA1nnxjEWz1>

Also, SESH-PNW is coordinating a Summer Happy Hour in August! Please join us for a no-host networking, planning and social time at Hopworks!

When: August 10, 2017
6:00 - 7:30 PM

Where: 2944 SE Powell Blvd
Portland, Oregon