# ISSUE

# **DULUTH**

# UNIVERSITY OF MINNESOTA ASTER OF ENVIRONMENTAL EALTH and SAFETY

# NEWSLETTER





# **ASSE Professional Development Conference 2017**

The MEHS students had the opportunity to attend the 2017 ASSE Professional Development Conference on February 14<sup>th</sup> at the University of Minnesota Commons Hotel. This was an excellent opportunity for the students to experience professional networking on a large scale as well as learn priceless safety knowledge on a wide variety of topics. The networking dinner event kicked off the conference on February 13th with a chance for the students to converse with safety professionals as they enjoyed delicious appetizers provided by the hotel. This dinner also started off the judging of the student posters and allowed the researchers to present their topics and findings to the judges on a one-on-one level.

Another event that took place at the conference was a student research poster display and contest. Six students had the opportunity to showcase their research posters that were completed during Dr. Katherine Schofield's Fall 2016 course titled Administration of Safety Programs. Numerous judges scored and ranked the posters on various criteria and determined the top three research posters. Kayla Kurtenbach's research on Exoskeletons was awarded first place, Ryan Bates' research on Decision Fatigue was awarded second place, and Tim Isakson's research on Safety Climate Measurement Tools was awarded third place. Congratulations to all of the student researchers for presenting some great information to the group of safety professionals!

# **Spring Semester is Upon Us!**

Spring semester is currently underway and a handful of newly admitted students are settling into the coursework. This semester's new students bring exercise science, public health, and medical knowledge to the program and have a wealth of useful skills to add to our classes.

### Flame & Arc Resistant Clothing

Author: Robert James

At the Professional Development Conference in Minneapolis this February MEHS students had the opportunity to listen to safety professionals speak on current issues in their fields. Vice President of Tyndale, Scott Margolin, lectured on flame and arc resistant clothing for employee protection. He began with the principles of flash fires and arc events then moved into recent regulation changes and national trends in compliance. It's interesting to note that many of the standards provide for survival, and not protection. Although the intricacies were out of my depth, I found the talk to be quite informative and entertaining to boot.

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# "Safety Sam"

Author: David Huber

Our MEHS program had the excellent opportunity to attend the 2017 ASSE Northwest Chapter's Professional Development Conference. It was great to be in an atmosphere with such an emphasis on safety and to hear from other safety professionals. Just to hear from the perspective of people who have much more experience than we do was very insightful. One of the keynote speakers was Sam Scribe (AKA Safety Sam). He provided a very fresh and engaging session on Getting Beyond the Safety Controls and Systems. "Safety Sam" spoke from his personal experiences of when he first started in the safety profession and having to deal with a work casualty early on in his career. The message really drove home the importance of safety and how it not only effects the workplace but families and friends as well. He used very relevant examples that emphasized "getting home safe" should not be our only priority but rather "working safely to get home." The difference being that workers can get home safely after committing hundreds of near misses but it only takes one of those incidences to end badly and they might not go home. In the workplace, risk is everywhere. As safety professionals, managing risk should be our number one priority. Sam highlighted that implementing training, rules, policies, and safeguards and getting employees to understand the importance will have a positive effect on safety in the workplace. He was a very positive influence.

## **Upcoming Events**

- Silica Lecture
- Class Food Drive
- Spring Break

# New Semester, New Students!

Spring semester is underway and brought along many new MEHS students with it. Each student is ready and excited to learn about the MEHS field! Let's meet these new students.

#### **Adam Dingmann**

Adam is a University of Minnesota-Duluth Graduate from the Public Health program who has experience with many different aspects of landscaping. Adam currently works for Facilities Management at the University and also has family ties to the construction industry. Adam is expected to graduate from the MEHS program in December 2017.

#### **Alex Drake**

Alex is a University of Minnesota-Duluth Graduate from the Exercise Science program. Alex has experience in the retail industry and was also a safety intern for Hennepin County. Alex is expected to graduate from the MEHS program in December 2017.

#### **Jacob Burton**

Jacob is a University of Minnesota-Duluth Graduate from the Exercise Science program. Jacob has six years of experience in the cabinet industry where he also had some safety responsibilities. Jacob is expected to graduate from the MEHS program in December 2017.

#### **Robert James**

Robert is a graduate from the University of North Dakota and has a degree in Pre-Medical Studies. Robert has experience as a laborer in a manufacturing setting, where he predominantly operated a press machine. Robert is expected to graduate from the MEHS Program in December 2017.

#### Sara Ozan

Sara is a University of Minnesota-Duluth Graduate from the Exercise Science program and she also has a minor in Hispanic Studies. Sara has experience in Aquatic Safety and Community Health. Sara is expected to graduate from the MEHS Program in December 2017.

# Shane Collins Workshop Safety

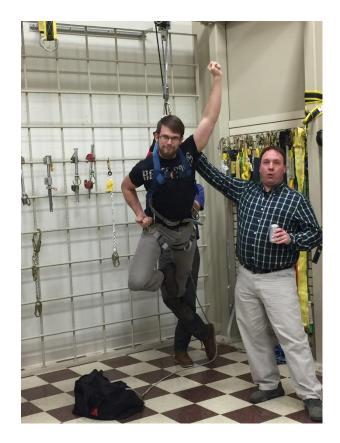
Author: Drew Cayard

On February 20, 2017 Shane Collins came to UMD to present his Plan B project to our students. Shane completed his internship with J. Koski Company in December of 2015. J. Koski Company is a Midwest-based contractor dedicated to providing a variety of high-quality services to the pipeline and energy transmission industries. Some of their company jobs include hauling timber mats to restoring the right of way to compacting frost for winter access roads. While at his internship, Shane conducted workshop safety audits, which is what his Plan B presentation was on. Shane helped J. Koski become more OSHA compliant in their workshops while also switching over their Material Safety Data Sheets to Safety Data Sheets. Throughout his presentation, Shane did not miss an opportunity to help teach our students about things to look for while performing a workshop safety audit. Special thanks to Shane for giving this presentation.



# **Safety Field Trip Photographs**





#### Meet some of our new ASSE Officers!

### **Andrew Cayard**

**ASSE NW Student Chapter President** 

Andrew Cayard is a second semester student who will graduate in May, 2017. He was previously the chapter's Public Relations Coordinator. Andrew was first introduced to safety through his job as a NDT Technician at the Flint Hills Resources Refinery in Rosemount, MN. On top of serving as our ASSE NW Chapter President, Andrew holds a position as a Graduate Research Assistant working with workers' compensation data. Andrew is interested in both general industry and construction aspects of safety.

## **Timothy Isakson**

**ASSE NW Student Chapter Vice President** 

Timothy is a second semester student and was previously the chapter's Event Coordinator. He was responsible for setting up the fundraising events for the club. Timothy is currently fully employed at Involta and manages the Duluth data center. Timothy brings a lot of leadership experience to our organization and we are very excited to see him acquire the Vice President role for our chapter.

#### **Alex Drake**

ASSE NW Student Chapter Events Coordinator

Alex is a first semester student in the MEHS program and is very excited to start his role as the new Events Coordinator. Alex has experience in customer service and has years of practice communicating with people and those skills should serve him and the chapter well as he organizes our events.

# **Ryan Bates**

**ASSE NW Student Chapter Public Relations** 

Ryan is a second semester student in the MEHS program and is a new officer in our chapter. Ryan has experience as an officer for the Exercise Science Club in his undergraduate years. Ryan is excited to continue the previous Public Relations officer's initiatives.