

News and Notes from the ASSE East Carolina University Student Section



American Society of Safety Engineers

East Carolina University Student Section

Editor's Note:

**Happy Spring!*

*"You can cut all the
flowers but you cannot
keep spring from
coming."*

Pablo Neruda

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Happy Spring!

Hello everyone, as the spring semester is winding down with a long summer break ahead, we are presenting the third issue of our Newsletter. We hope you enjoyed our previous issues and we are also expectant that this issue will interest you as well. Remember, there is no going back in safety as it is not an option but a necessity, which is why together we will continue to team up for safety. Happy reading.....!!!!



ECU Main Campus

Hamidreza Shaki

M.S. - Occupational Safety '16

ASSE ECU Student Section Editor in Chief/Communication

Interview with: Dr. Darryl Hill, PhD, CSP

By: Stacy Freeman

While attending the 2015 ASSE Future Safety Leaders Conference in Lombard, Illinois, our Student Section members had the privilege of interviewing Dr. Darryl Hill, CSP. Darryl has a wealth of experience in the SH&E profession within his 29 year career. He is currently an Adjunct Assistant Professor at Oakland University, a position he has worked for over 20 years. He also serves the as Vice President of Global Health and Safety for Johnson Controls, where he has also previously served as Executive Director of Global Health and Safety at the same company. Darryl has also previously taken on safety coordinator and leadership roles at ABB Inc. and Saturn Corporation. He has also served President of the ASSE in July 2010. He is working towards earning an MBA in Environmental/Sustainability, and holds a Ph.D in Educational Leadership, an M.S. degree in Hazardous Waste Management, and a B.S. in Occupational Safety. Darryl also has lots publications and honors that highlight the work he has done in the SH&E profession.

Darryl started out by describing the path he took early when starting out in his career in terms of the obstacles encountered which were based on not having sufficient knowledge on the business side of safety. This included topics such as financial principals, return on investment, and engineering economy problems. Having some form of knowledge on these topics will help to develop maturation early in your career, Hill said. He also mentioned advice he received early in his career which was to be business minded first, a leader second, and a safety professional third; gaining an understanding of how what he did impacted the organization. Not understanding this early in his career was also an obstacle that he had to overcome. Overcoming these obstacles meant he had to take action to be involved the organizations such as the ASSE and networking with other professionals to gain knowledge on what he needed to learn.

When reflecting on what he knows now and what he knew when he first started out, he states that he would go back and do differently would be to gain an understanding on financial accounting, organizational

behavior, and international business. He hinted that his current pursuit of an MBA degree fosters these principles, and while he might not have went for the degree earlier in his career, he would have gain more knowledge of these concepts.

Advice that he give for young and developing professionals is to embrace their interpersonal skills. This comes in handy with interacting with individuals on various level of a business or organization, from employees to higher-level managers and to take advantage of these experiences. When new professionals began their careers, they'll be speaking mostly to the employees who are experiencing health and safety issues. It's important as a safety professional to be able to get these employees buying into safety, which will likely be done by making a personal relationship with them. This in turn will help with interactions later on in their careers when they have to interact with high-level management and executives.



Dr. Darryl Hill, PhD, CSP

His vision on the future of the safety profession is one increasing the overall professionalism of health and safety. This deals with making more ABET accredited curriculums and programs, establishing a global competency framework for occupational safety and health, promoting professional development, and promoting certifications related to the profession. Advice from established professionals, such as Dr. Darryl Hill, are the reason that younger professionals are developing into the safety leaders of tomorrow. It is with great gratitude that we thank Darryl for taking the time to share his insight with us, and ECU and the ASSE for allowing us to be a part of the 2015 Future Safety Leaders Conference.



Hamidreza, Kevin, Tope and Stacy are interviewing Dr. Darryl Hills



Students at FSLC conference in Chicago, IL 2015

North Carolina Science Olympiad

By: Kevin Johnson

On Saturday February 27, 2016 executive members of the East Carolina University ASSE Student Section volunteered for the Greenville, NC North Carolina Science Olympiad student competition, held at the East Carolina University campus. The particular NC counties involved included: Beaufort, Bertie, Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Martin, Pasquotank, Perquimans, Pitt, Tyrell, Washington, Edgecombe, Halifax, Nash, and Northampton.

North Carolina Science Olympiad (NCSO) is a nonprofit organization with the mission to attract and retain the pool of K-12 students entering science, technology, engineering, and

Mathematics (STEM) degrees and careers in North Carolina. Every year NCSO hosts tournaments on university, community college, and public school campuses across the state. These tournaments are rigorous academic interscholastic competitions that

consist of a series of different hands-on, interactive, challenging and inquiry-based events that are well balanced between the various disciplines of biology, earth science, environmental science, chemistry, physics, engineering and technology.



**NORTH CAROLINA
SCIENCE OLYMPIAD**

Students volunteered with a local news team meteorologist in the "Meteorology" event, where students were tested on the use of process skills to demonstrate a multidisciplinary understanding of the Earth systems and anthropogenic factors that influence everyday weather, as well as "The Wright Stuff," where teams were judged based on the maximum flight time of their pre-constructed free flight rubber powered monoplanes.

The ECU ASSE Student Section has volunteered for this event on numerous occasions in the past and really enjoy giving back to the community in any way possible. It is great to be able to assist professionals and be able to work with the brightest youth of today as we help pave the way for them and their promising futures.



ASSE ECU Student Section VP Kevin Johnson and President Stacy Freeman

AIHA Carolinas Conference, Raleigh, NC 2106

By: Jack Ward

From March 3rd to 4th the ECU ASSE Student Section attended the Carolinas AIHA Spring 2016 Conference, held at the Embassy Suites in Cary, N.C. Seven of the Ten ECU Student Section members created posters highlighting various chemicals that are hazardous in the workplace. These hazardous chemicals included arsenic, lead and chlorine, among others. Two of our Student Section members, including chapter President Stacey Freeman, presented posters outlining the work they had done for their thesis research. During scheduled breaks between lectures we were able to network and discuss our posters/research with members of AIHA at the conference, as well as, meet vendors and view their products. Vendor products ranged from noise level meters to air quality sampling services.

During the conference we were fortunate to attend multiple lectures with a wide assortment of

topics and speakers. During the first day of the conference we learned from Steve Crooks of Cree, John Murphy from UNC Chapel Hill's Environmental Health and Safety Department, and Scott Rohlf who gave a very informative lecture on the control of

legionella in building water systems. Our very own chapter advisor, Mike Behm, delivered a speech updating the conference on ECU's Masters of Occupational Safety Program and discussed its newly acquired ABET accreditation. During the second day we heard an OSHA roundtable conducted by Paul Sullivan regarding the

temporary worker initiative and listened to a wonderful lecture regarding the law for EHS professionals given by Ethan Ware.

The Student Section thoroughly enjoyed our time at the AIHA conference being able to meet and learn from the most experienced industry professionals from North and South Carolina. We look forward to attending the conference again next year.



Students at the AIHA Carolina's conference in Raleigh, NC 2016 with the executives

Job opportunities for MSOS graduates

Stacy Freeman



In the summer of 2015, I was able to do an internship with Intel Corporation within their Global Health and Safety division. I had performed so well during my internship that Intel decided to extend an official full-time offer after I graduate, and so I'll be working with Intel in late May as their Safety Engineer/Industrial Hygienist/Environmental Engineer at their Phoenix, AZ location.



Abbey Sweet



In January, I began my job in Wilmington, NC doing asbestos litigation work for Environmental Profiles, Inc. The opportunity fell into my lap while standing in Mike Behm's office and it seems like a perfect fit! I do research and write supplemental reports for my boss, who is an expert witness in the areas of asbestos and solvents.

ENVIRONMENTAL PROFILES, INC.



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We're on the Web!

See us at:

<http://www.ecu.edu/cs-tecs/techsystems/msos.cfm>

UP COMING EVENTS

- **International Workers Memorial Day Event, April 28th**
- **Interview with Frank Beck, CSP from NCDOT**

