



IU Safety Watch Newsletter

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Indiana University Student Section

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By Emma Hoffman

Message from IU ASSP Student Section President.



By now I hope that everyone has settled in and adjusted to their new routines and virtual schedules. I'm excited to announce that I'll be serving as your IU American Society of Safety Professionals Student Section president for the academic year. For those of you who don't know me, my name is Emma Hoffman. I'm currently a junior studying Safety with a minor in Environmental Management. Since my freshman year I've been an active member of the IU American Society of Safety Professionals Student Section. I'm from Evansville, Indiana and with assistance

from Dr. Slates, this summer completed my internship at AstraZeneca located in Mount Vernon Indiana.

As many of you are aware, each month the IU Safety Program sponsors technical speakers, arranges plant tours, and other service and learning opportunities for students. Despite the many challenges we face at school, work and at home, I encourage you to participate in the many online and virtual activities we have planned. Lastly, I'm excited to begin working alongside your vice president, treasurer, associate editor and secretary (pictured below) for this coming year. Although this year will be very different as a result Covid-19, I'm eager to do whatever I can to help make it a successful year for our student section. Please reach out to me and the other officers if you have any questions or suggestions for activities or events.

2020-2021 Meet your IU ASSP Student Section Officers

Luke Barrow, Hanna Dearman, and Jennifer Dearman, Derek Mitchel (Ass. Editor)



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By Dr. Slates

Wednesday, October 21st Zoom Meeting

IU ASSP Student Section Meeting with Mark Ahner



Mark Ahner started the presentation by discussing his academic and professional background, opportunities associated with the profession, and the mission of the ASSP Foundation. Mark is currently a Senior Risk Engineering Consultant with Zurich North America's large casualty team. He is responsible for managing national account risk portfolios, through the development of customer service strategies which reduce loss and improve operations.

Mark is also an ASSP Foundation Next Generation Board past Chair. The purpose of the board is to increase awareness of the Foundation's purpose, encourages participation in the Foundation's programs, and cultivates intergenerational connections within the Foundation community, in support of the mission of the ASSP Foundation.

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During the conversation, Mark stressed the importance of networking with working professionals, and using the student section to seek opportunities to develop leadership skills. He also made the point that if you're interested in applying for a scholarship, review the criteria beforehand, be prepared to demonstrate you have contributed in significant ways to the student section, and community. Overall, I found his message to be engaging, informative and really opened my eyes to the many funding opportunities available through the ASSP Foundation. His message was well received by Zoom Meeting participants. Several questions were submitted by chat box, and also asked.

(Mark Ahner, technical speaker and Zoom Meeting screen capture images above)

Cheers to a new year and another chance for us to get it right." —Oprah Winfrey

By Dr. Slates

Industrial Hygiene Laboratory Responds to IU Health Bloomington Hospital Need for Personal Protective Equipment.



As a result of the COVID-19 crisis, supplies of personal protective equipment are exceedingly low, and many items are on backorder. The equipment recommended by the Centers for Disease Control and Prevention includes gloves, gowns, respiratory protection and eye protection.

The N-95 respirators worn by health care workers have been in short supply in the wake of the coronavirus's spread across the nation. The U.S. has a stockpile of 30 million face masks but needs at least 270 million more to protect health care workers should the coronavirus spread widely across the nation, according to Health and Human Services Secretary Alex Azar.

Images of N 95 particulate filters and donated PPE

Indiana University's Safety Program are helping by donating much needed personal protective equipment to IU Health Bloomington Hospital.

At the request of School of Public Health-Bloomington Dean David Allison, to meet this need, Dr. Kevin Slates, Professor of Safety at Indiana University's School of Public Health-Bloomington donated his entire inventory of personal protective equipment. After receiving the request from Dean Allison, Dr. Kevin Slates immediately drove from Louisville, Kentucky back to Bloomington, Indiana and searched his inventory for personal protective equipment.

The donation included over 1,000 pair of nitrile and latex gloves, Tyvek suites, face shields, tight fitting goggles. In addition, the lab provided over 150 N-95 particulate respirators and 1/2 mask tight fitting respirators to help address the local and national shortfall. The industrial hygiene laboratory located at 501 North Showers Building is used for occupational safety and health teaching and research activities.

"It is hard to fail, but it is worse never to have tried to succeed"

-Theodore Roosevelt

ASSP's Future Safety Leaders Virtual Programming



Due to the COVID-19 Pandemic, the 2020 Safety and Health Conference, The ASSP Student Leadership Conference will be held virtually.

Typically, ASSP hosts an annual two-day conference where practicing safety professionals educate, develop and mentor a select group of ASSP student members, helping them kick start their careers and transition from student life to employment in the occupational safety and health (OSH) field.

However, we know that the world, and particularly

how and where we learn, will look different as we emerge from the COVID-19 pandemic. Planning for the future in uncertain times requires trust, nimbleness and knowledge. This means things will look different for ASSP and our programming for future safety leaders.

Instead of the standard two-day live in-person event, we are hosting future safety leaders programming virtual events both students and emerging professionals beginning in **November through March 2021**. These events include mock interview with top companies like Amazon, Grainger and Liberty Mutuals, and sponsor-led roundtables, sessions about kick starting your career, and more. Registration is now open for the December and January events.

ASSP student and emerging professional members need to register for each individual event that they are interested in attending. Event links are provided after successful registration for each event on ASSP's website. For registration info contact student services at StudentServices@assp.org.

Why Participate?

Geared toward OSH students and emerging professionals looking to transition into their careers, our future safety leaders programming offers unique opportunities to:

- Network for the purpose of seeking out employment opportunities

"The first step towards getting somewhere is to decide you're not going to stay where you are."—J.P. Morgan

By Dr. Slates

Wednesday, September 9th

IU ASSP Student Section Virtual Meeting



The first ASSP Student Section meeting of the school year was held on September 9th, 2020. Despite holding a virtual meeting, our group had a great turn out and accomplished a lot! The agenda included the introduction of our technical speaker, faculty, students and the introduction of our new student section officers. New business included general announcements, a discussion of service learning activities, and potential research projects, and we shared internships and employment opportunities. Our technical speaker, Jeff Fox, Central Indiana ASSP President gave a fantastic presentation and encouraged students to become involved and seek leadership opportunities through the American Society of Safety Professionals.



Early in the presentation, Jeff described the mission and activities associated with the CI ASSP Chapter. According to Jeff, the chapter has connected EHS Professionals across Central Indiana since 1946 and has over 1,000 Chapter Members. In addition to the monthly technical meetings, the Chapter partners with the Indiana Chamber and Indiana Dept. of Labor to host an annual professional development conference. Key points of his discussion included describing his professional experience and education background, the value of student engagement. Jeff shared a few personal comments during the meeting. Jeff came from a family of safety professionals. You could say safety is in his blood. His father was in the safety field for 35 years, and his brother also stepped into his position when he retired. Lastly, he stressed to the audience, that he was privileged to be able to use his skills and knowledge every day to protect individuals from injury. "I love what I do, and can't wait to see what the future holds".

"New year—a new chapter, new verse, or just the same old story? Ultimately we write it. The choice is ours." —Alex Morritt

Spring 2021 Student Section Meetings

By Derek Mitchell

Are you a student section member yet? Are you looking for student leadership opportunities, and networking activities with local safety professionals? I encourage you to make an investment in your education and career and participate in our monthly meetings. Please be on the lookout for updates and details about our student section meetings. Our goal is to continue to grow our student section and have as many students come out as possible

Tentative Zoom Meeting Dates Below:

Wednesday, January 27, 2021 @ 11:00 AM, Location Zoom Call

Wednesday, February 17, 2021 @ 11:00 am, Location: Zoom Call

Wednesday, March 10, 2021 @ 11:00 am, Location: Zoom Call

Wednesday, April 21, 2021 @ 11:00 am, Location: Zoom Call

Winter Can Food Drive

Hi everyone,

I hope this message finds you and your family in good health. As we prepare for the Thanksgiving break and winter season, please remember to abide by the CDC guidelines to prevent the spread of Covid-19. As a result of Covid-19 many people are experiencing economic challenges. According to a recent NBC report, up to 40% of people in the U.S. are living with food insecurity.

The IU American Society of Safety Professionals Student Section is sponsoring a winter can food drive. Last year we collected over 85 pounds of canned items. All collected goods and nonperishable food items will be donated to Mother Hubbard's Cupboard located in Bloomington. Since many of you are not in Bloomington, I encourage you to consider making a donation to your local charity, pantry, or food bank.



“If you take responsibility for yourself, you will develop a hunger to accomplish your dreams”.

-Less Brown

September 30th ANSI Z 87.1 Eyewear Certification Virtual Workshop

What are the statistics?

According to the Center of Disease Control (CDC), there are more than 10,000 eye injuries in North America every day. The Department of Labor has reported that 2,000 of these injuries require medical treatment and time off work, and the Bureau of Labor says 85% of these cases require up to 5 days off work.

Neil Powell joined members from the IU ASSP student section on September 30th by Zoom to conduct an informational training session over ANZI Z 87.1 standard, and the importance of eye protection. According to presenter Neil Powell, over half of eye injuries can be attributed to at-home activities, so be sure to wear safety glasses next time you decide to weed-whack your yard! By Zoom, Neal demonstrated activities like beating a hammer down on different types of glasses to test their resiliency. During the Zoom Meeting, Neal wore blind goggles to test depth perception. Lastly, Neil did a great job of leveraging humor into his presentation, and the students were very appreciative of his generosity. Each student who attended the virtual event received a certificate of participation.

Lawrence Livermore National Laboratory October 7th Meeting Wrap-up



Due to the Covid- 19 restriction on gathering, our student section decided to be creative on how to schedule safety tour. As a result, we arranged a virtual tour October 7th of the Lawrence Livermore National Laboratory in Livermore, California. Prior to the virtual tour, our virtual guide explained the historical background associated with the lab. In addition, he discuss why safety and risk management is vital to the mission of the organization.

Our guide focused provide an overview of the laser based research activities conducted at the facility. The National Ignition Facility (NIF), is a large laser-based inertial confinement fusion (ICF) research device, located at the Lawrence Livermore National Laboratory in Livermore, California. NIF uses lasers to heat and compress a small amount of hydrogen fuel with the goal of inducing nuclear fusion reactions. NIF's mission is to achieve fusion ignition with high energy gain, and to support nuclear weapon maintenance and design by studying the behavior of matter under the conditions found within nuclear weapons. NIF is the largest and most energetic ICF device built to date, and the largest laser in the world. During the virtual tour, our guide provided pictures and images of current research activities and projects. Overall, the tour highlighted current laser related research projects and specific OSHA regulations related to employee and operational safety. Based on the reaction of our virtual participants, our 1st ever virtual tour was a success. Join me in thanking Tiffany Barnett for making this event possible by arranging the tour.

“Whether you think you, can or you think you can’t, you’re right” . -Henry Ford

Graduate Safety Professional Designation (GSP) Information



The safety undergraduate degree programs on both the Indiana University Bloomington and Southeast campuses are recertified for the 2021 academic year as a Qualified Academic Programs by the Board of Certified Safety Professionals. As a result, upon graduation, students can apply and receive the Graduate Safety Professional Designation (GSP). The GSP designation will substitute for the required Associate Safety Professional (ASP) credential. Thank you to all the faculty and staff that made this possible.

How to Apply: If you have graduated from a QAP during its accreditation period, you must submit a GSP Application and a copy of your transcript using 'My Profile' at www.bccsp.org. For information on QAP's, visit www.bccsp.org/GSP.

Are You Interested in Safety Scholarships?



I'm pleased to announce Central Indiana American Society of Safety Professionals Chapter is seeing applicants for the 2020 CI ASPP Future Leaders Golf Scholarship. Last year, 4 IU students were awarded scholarships. In fact, according to CI ASPP members, few Bloomington students applied for funding. I encourage you to take advantage of the many opportunities provided by the degree program and ASPP. To apply, students must be paid members. Membership is only \$15. As a reminder, applications are due December 1st. [apply now](#)

Past IUB Scholarship Recipients

2019

Abby Dillman

Dana (Gardner) Hildebrand

Isabella Byers

Victoria Greene



Are you taking advantage of your ASSP Student Membership?

Your ASSE membership is more than just a requirement to be a part of your student section and attending meetings at IU. As a student member you have access to the Central Indiana Chapter (CI ASSP) and are welcome to attend the meetings. You get access to the website which includes the, job postings, and access to literature.

By joining ASSP as a student, you'll be able to start connecting now with our expansive professional network and receive deep discounts on education. These experiences set you on a path to personal growth, professional excellence and career success. Student dues are \$15 per year and include one free practice specialty and common interest group. Learn more about the specific qualifications and benefits, or [apply now!](#)

Business Continuity Research Project Update

Bloomington Safety Program Participates in School of Public Health Business Continuity Evaluation

By Luke Barrow

Last spring, the IU Safety program completed phase I of the business continuity survey and will begin the phase II this spring. The American Society of Safety Professionals student members in collaboration with the SPH Dean's office are conducting this survey. The BCP is required by the Indiana University to meet FEMA standards for disaster recovery planning and Federal assistance in the event of a disaster.

The plan will decrease the time and impact for recovery and assist School of Public Health Research Laboratories in continuing research and teaching activities in the event of an emergency. This survey is the very first initiative to develop a school wide plan to prepare and recover from disasters. The study findings will be helpful by measuring the assessment of readiness as well as the assessment of need (equipment, space and infrastructure). Interested in participating in our research group? Contact Luke Barrow for more information lubarrow@indiana.edu.

Meet our New Adjunct Instructors



Please join me in welcoming John Moore to the Indiana University Safety Program family. John teaches S201 Introduction to Industrial Hygiene. We brings more than 20 years of EHS experience to the classroom. As founder of EHS Control, John R. Moore, III. earned his Bachelor of Science in Industrial Hygiene and Safety from St. Augustine's College and a Master of Science in Environmental and Industrial Hygiene. He is a Certified Industrial Hygienist (CIH) and Certified Safety Professional (CSP) with over 20 years of experience applying EHS applications in a variety of industries. John's consulting company has previously provided internship opportunities for both graduate and undergraduate students.

***Meet John Moore, MS, CSP, CIH, adjunct instructor
S201 Introduction to Industrial Hygiene***



I am pleased to be back at IUS and excited to be a part of a great safety program. It feels like it was yesterday when I was in your shoes, a student juggling a job, 2 young children (both are in college now!) and family responsibilities along with my studies. We are now faced with additional challenges. However, safety professionals are known for being problem solvers, and I look forward to the creativity and innovation that the students will demonstrate this year. I work for a national laboratory where ground-breaking science is being conducted every day. I give credit to all the safety professionals that have helped me along my path. Without a doubt, had it not been for my involvement with ASSP throughout the years, I would not have had the successes that I have had.

***Meet Tiffany Bennett, MS, CSP
S231 Safety Engineering & Technology***

Undergraduate Safety Internships

Congratulations to the Following Students Who
Successfully Completed 2020 Summer & Fall Safety Internships

- Lauren Koroluk
- Emma Hoffman
- Maddi Covey
- Adrian Chapman
- Andrew Hoene
- Mark Daugherty
- Clinton Jackson
- Lucas Martin



Social Media

Future student section meetings will be scheduled on the Zoom Meeting platform. Stay tuned for specific meeting dates and events. Join us on the following social media platforms.

Like us on Facebook
[Indiana University ASSP Facebook](#)

Follow us on Instagram [@indianauniversityassp](#)



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