



American Society of Safety Engineers Southwestern Ohio Chapter

News & Meeting Announcement – January, 2017

NOTE: For detailed news, job postings, resource materials and links, visit our website at <http://swohio.asse.org>

Why ASSE? A Member Perspective

Editor's Note: Many thanks to those who participated in January's Strategic Planning meeting. We had a good discussion about why we belong to ASSE and what we get out of Chapter resources and contacts. One member who had strong feelings about the value of his participation in the Chapter agreed to share his thoughts, as follows:

The ASSE gave me a solid career path of development within a constantly changing job market.

I found the need to make a change to stay competitive in the job market, after 17 years in the chemical and environmental fields. The driving factor of this change was a surplus of an environmental services business market. An example of the change were EPA waste minimization regulations, which caused the consolidating of the hazardous waste and consulting markets.

Discussing this situation with my colleagues at the ASSE Southwestern Ohio chapter enabled me to take positive action. They advised me to explore the CSP certification from BCSP. Preparing for this test gave me a solid background in safety management, as well as environmental compliance. This credential opened employment opportunities for me that led to a new career.

With ASSE you are not alone in choosing the next step when critical career demands present themselves. Thanks, ASSE!

2016-17 Chapter Leadership Planning Underway

The Chapter has begun planning for next year's Leadership team and it is up to the Nominations Committee (chaired by President-Elect Brad Weber) to match people and positions. Interested? Check our website for available positions and contact Brad.Weber@sheakley.com.

Upcoming Chapter Activities Save these dates!

- **February 21 [NOTE: This is a special meeting date!]** – ASSE Fall Protection Symposium live Webinar, 11:45 p.m., **viewing locations and more information in meeting announcement, pages 3 and 4.** **Standalone CEU meeting** **
 - **March 14 – OSHA Recordkeeping Update presented by Jillian Santel.** **(CEU series meeting 1 of 3)** **
 - **April 11 – Construction Leadership by Linda Goldenhar of CPWR** **(CEU series meeting 2 of 3)** **
 - **May 9 – Radiation Safety presented by Dr. Timothy Taulbee of CDC/NIOSH** **CEU series meeting 3 of 3** **
 - **June 2 – Member Appreciation Event @ Florence Freedom Baseball**
 - **July – No meeting. Happy summer!!**
- ** See article on page 2 for CEU credit info

...and Don't Miss:

The Ohio Safety Congress, in Columbus
March 8-10; <https://www.bwc.ohio.gov/>
and The Indiana Safety and Health Conference & Expo, in Indianapolis Feb 28-
March 2; <http://www.insafetyconf.com/>

2017 Meetings and CEUs: Updated Information

As you can see from the list on page 1, you can earn Continuing Education Credits for upcoming Chapter meetings. **Please note: This has changed somewhat since last month's newsletter.** We are offering CEUs two ways. Below are the options, with a little information about each presentation:

Stand-Alone ASSE Webinar (February)

The February 21 Chapter meeting is a virtual Fall Protection seminar presented by ASSE. Attending this one special meeting, which includes the 90-minute webinar topic, qualifies you for an award of 0.2 CEUs. Choose one of three locations in Greater Cincinnati, enjoy lunch, and earn CEU credit while learning about the mechanics of falls. For details see our website or the attached meeting announcement (page 3 and 4).

Three-Meeting Series (March/April/May)

As we did back in 2016, the Chapter has received authority from ASSE to award 0.3 CEUs for those who attend a series of three 60-minute presentations at our regular monthly meetings. **You must attend all three meetings to get credit.** The series will now include the following meeting presentations, all to be held at The Sheakley in Springdale:

• **March 14: "OSHA Recordkeeping" by Jillian Santel of Sheakley**

- The presentation will review the 2015 OSHA Recordkeeping Rule updates including new reporting requirements for hospitalizations, amputations and loss of an eye, and online reporting.
- Attend this presentation to make sure you understand the requirements of OSHA Recordkeeping, which industries are exempt from keeping logs and the fines associated with non-compliance.

• **April 11: "Making a Positive Difference in Construction Safety and Health by Improving Safety Climate & Safety Leadership" by Dr. Linda Goldenhar of CPWR.**

- This presentation will provide an overview of new tools to strengthen safety climate and safety leadership on the jobsite. Attendees will receive copies of CPWR's workbook "Worksheets and a Rating Tool to Help Strengthen Jobsite Safety Climate," view the new Safety Climate
- Assessment Tool (S-CAT) website, and learn about the new Foundations for Safety Leadership (FSL) module that is now an elective in the OSHA 30-hour course but is used by many companies as a stand-alone course.

• **May 9: "What Working Safety Managers Should Know About Radiation" by Dr. Timothy Taulbee of NIOSH.**

- This presentation will provide an overview of common radioactive materials in the workplace and identify which are potentially dangerous.
- Spill response will be discussed, including how to isolate the material and control worker exposures until the material can be cleaned up.
- We will review DOT markings to understand which packages are more dangerous than others, and will conclude with an overview of free online resources for additional information.

We see offering CEUs as providing value for members who are looking for a low-cost and local way to maintain their professional certifications. We also hope the incentive of CEUs will help us to build member attendance at meetings, which is a Chapter goal. **Our plan is to hold a three-meeting series of CEU-eligible topics twice a year, so keep reading the newsletter and website for CEU opportunities.**



**American Society of Safety Engineers
Southwestern Ohio Chapter
Tuesday, February 21, 2017
11:45 AM—1:30 PM (90 minute presentation)**

The Physics of Falls: Why Falls are So Deadly

Under the acceleration of gravity, a free-falling body will travel a distance of 4 feet in 0.5 seconds. Since typical human reaction time is 1 second, grabbing onto something at the moment of the fall is virtually impossible. Recent data from the Census of Fatal Occupational Injuries indicate that you do not need to fall far to suffer a serious injury or death.

This presentation will discuss the physics of falls from elevation and from the same level, the time-distance relationships and forces of impact, and the forces on horizontal and vertical lifelines, lanyards, and anchors. We will discuss basic fall prevention measures including guardrails, safety nets, personal fall arrest systems and working surface safety features.

The primary learning outcomes are:

- An appreciation for the physics of falls, why falls are so deadly, the forces of impact to the body from a fall.
- The types of fall injuries.
- The statistics relating fall injury to fall height
- The threshold height for fall protection in construction and general industry
- Basic fall prevention measures for falls from height and falls on same level.

Our instructor, John W. Mroszczyk, (PhD, PE, CSP) has over 35 years of engineering experience. He has worked for major corporations such as General Electric before founding his own firm, Northeast Consulting Engineers, Inc. Dr. Mroszczyk holds a Bachelor of Science in Aerospace Engineering, summa cum laude from Boston University, a Master of Science in Mechanical Engineering from MIT, and a PhD in Applied Mechanics from MIT.



In 1995 he received the Safety Professional of the Year award by the Engineering Practice Specialty of ASSE. Dr. Mroszczyk received the 2011 ASSE Council on Practices and Standards Best Technical Article Award for "Prevention of Fall Fatalities and Injuries". In 2013, he received the Charles Culbertson Outstanding Service Award from ASSE. **(-Continued on next page-)**

Please join us for this interactive live virtual seminar, to be hosted at your choice of THREE different locations in Greater Cincinnati.

Agenda:	Arrival and Grab Lunch	11:45 – 12:00 AM
	Presentation	12:00 – 1:30 PM
	Adjournment	1:30 PM

Locations: SHEAKLEY GROUP OF COMPANIES OFFICES

(Contact - Brad Weber)

One Sheakley Way, Cincinnati OH 45246 (North – Springdale Area)
Park in lot, go in front entrance and meet greeter in lobby

THE DAVID J. JOSEPH COMPANY

(Contact - Scott McAlpine, 513-708-7727)

300 Pike Street, Cincinnati OH 45202 (Central Business District)
Park in visitor's lot under Ft. Washington Way (next to building and south of 3rd Street) in a space marked "American Book Building" or "ABB."
Come in the lobby entrance on Pike Street and sign in at desk.

CONTINENTAL BUILDING PRODUCTS

(Contact - Scott Walton, 859-512-6495)

5145 Mary Ingles Hwy, Silver Grove, KY 41085
Arrive at least 15 minutes early; sign in at main guard house; Photo ID required.

Cost: \$10 for Chapter Members and guests if pre-registered and prepaid via PayPal, lunch provided. \$15 if not pre-registered, paid at the door – no meal

Please register online at <http://swohio.asse.org>

CEU Credit: Participants earn 0.2 CEUs from ASSE for attending this session.

Visitor Lot (park here if possible)