Chapter Officers

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>President</td>
<td>Daniel Ashworth CFEI, CFPS</td>
<td><a href="mailto:dashworth@bwxt.com">dashworth@bwxt.com</a></td>
</tr>
<tr>
<td>Vice-President</td>
<td>Jeff Mays</td>
<td><a href="mailto:jm831@yahoo.com">jm831@yahoo.com</a></td>
</tr>
<tr>
<td>Secretary</td>
<td>Bob Calhoun CSP</td>
<td><a href="mailto:rpcalhoun@bwxt.com">rpcalhoun@bwxt.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>David McCrumb</td>
<td><a href="mailto:david.mccrumb@grupobimbo.com">david.mccrumb@grupobimbo.com</a></td>
</tr>
</tbody>
</table>

Committee Chairs & Contributors

<table>
<thead>
<tr>
<th>Committee</th>
<th>Chair</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audit</td>
<td>Daniel Ashworth CFEI, CFPS</td>
<td></td>
</tr>
<tr>
<td>Communication</td>
<td>Bob Calhoun</td>
<td></td>
</tr>
<tr>
<td>Governmental Affairs</td>
<td>Daniel B. Moore</td>
<td><a href="mailto:dbmoore@uspipe.com">dbmoore@uspipe.com</a></td>
</tr>
<tr>
<td>Nominations &amp; Elections</td>
<td>James Calvert CSP, CHMM</td>
<td><a href="mailto:jcalvert@bwxt.com">jcalvert@bwxt.com</a></td>
</tr>
<tr>
<td>PDC Liaisons</td>
<td>Kathy Warwick &amp; Jeff Mays</td>
<td></td>
</tr>
<tr>
<td>Past President</td>
<td>James Calvert CSP, CHMM</td>
<td></td>
</tr>
</tbody>
</table>

Upcoming Meetings & Events

- February 13th Meeting Lynchburg: TBD
- March 13th Meeting Roanoke: TBD
- April 10th Meeting Lynchburg: TBD
- May 8th Meeting Roanoke: TBD
- June 12th Meeting Lynchburg: TBD

December Meeting Recap

The December meeting was held Monday December 12th at the Liberty Train Station in Bedford, Virginia. The meeting topic was Vendor’s Night. Vendor’s Night allows our local safety equipment companies to showcase their wares and services. The following vendors participated:

- **AG Jefferson** specializes in filling the perfect prescriptions for eyeglasses and contacts since 1940.
- **Fire and Safety**: With a staff has over 100 years of combined experience providing O.S.H.A. and N.F.P.A. insurance and local code compliance in the areas of fire protection as well as health and safety.
- **Northern Safety & Industrial** has been keeping workers safe and productive for over 30 years. We got our start by selling first aid supplies and gloves from the back of a pick-up truck and we’ve grown to an industry leader in providing safety supplies and industrial products. (see the ad on page 6).
- **Saf-Gard Shoes Shoe Co.**’s expertise and focus is safety footwear. They maintain a full inventory of over 350 styles of safety shoes and provide on-site fitting, mail and online ordering, as well as retail store shopping. Every steel toe and composite toe safety shoe we offer, including a wide variety of metatarsal, composite toe, static dissipative, puncture resistant, electrical hazard, conductive safety shoes, work boots and work shoes, meets or exceed industry standards.

Each vendor described their services and products. Many fine door prizes were awarded at the conclusion of the meeting. Fourteen members, vendors and guests were in attendance including:

- Daniel Ashworth
- Bob Calhoun
- Carlton Davis
- Rob Dunn
- George Grubb
- Shana Irvin
- Michael Joaquin
- Mark Knopf
- Donna Lawson
- Rodney Lawson
- David McCrumb
- Dan Moore
- Faren Niamh
- Linda Wood
- Bob Calhoun, Secretary
IT’S TIME TO CONSIDER RUNNING FOR CHAPTER OFFICE; AN ELECTION COMMITTEE IS BEING FORMED. Throw your hat in the ring, make a difference!

Join us at the Star Valley Facebook page: https://www.facebook.com/starvalleyasse/

The Foundation is the charitable arm of the ASSE, focusing on educational programs that advance the profession we serve, developing tomorrow's safety leaders, and supporting research to expand the knowledge of the safety community.

See the ASSE Foundation website for more information and to contribute to this worthy cause: http://foundation.asse.org/

ASSE Launches Regional Membership Challenge

ASSE’s Council on Region Affairs has launched a regional competition to encourage chapters to recruit and retain members. Regions will compete for the largest membership growth (based on number of members) from Nov. 1, 2016, to June 1, 2017. Any full-paying new, renewing or reinstating member will count toward each region’s total.

The winning region will receive round-trip coach airfare and two nights’ hotel accommodations (up to $1,200 per person) for three volunteer leaders to attend the 2017 ASSE Leadership Conference. The region will select the prize recipients. The winning region will be announced during the House of Delegates meeting at Safety 2017.

Regions will be updated regularly on their progress. Recruitment and retention resources are available to chapters by logging in to Officer Central. Chapters can learn more or request fliers, applications and giveaways by sending an e-mail to Chapter Services. Details will follow.

Prevention Through Design

The wonderful world of the internet offers so many valuable resources. One resource is the NIOSH website. While perusing the site, an excellent resource regarding Prevention through Design (PtD) was discovered: https://www.cdc.gov/niosh/topics/PTD/. If you are planning to establish a PtD program, this site should be visited along with the ASSE website.

What is PtD? “PtD encompasses all of the efforts to anticipate and design out hazards to workers in facilities, work methods and operations, processes, equipment, tools, products, new technologies, and the organization of work. The focus of PtD is on workers who execute the designs or have to work with the products of the design. The initiative has been developed to support designing out hazards, the most reliable and effective type of prevention.”
Six Sobering Facts Regarding Workplace Safety


Here are 6 facts about workplace safety violations.

1. **The Average OSHA Fine Is Just Over $1,000**
   - Not peanuts for cash-strapped companies.

2. **About A Quarter Of Workplace Injuries Are Due To Overexertion**
   - “Injuries that are the result of pushing, lifting, pulling, carrying, and/or holding cost businesses a combined $12.75 billion annually. That also amounts to more than 25% of costs related to workplace injuries.”
   - “Another interesting statistic: Falling on the same level (such as walking on a flat surface and tripping over one’s feet) is the #2 cause of all disabling injuries. This type of incident costs employers almost $8 billion annually.

3. **Almost 3/4 Of People Who Use Illegal Drugs Are Employed**
   - “Out of the 7.2 million adults who used drugs back in 2005, almost 13 million of them, or 74.8%, held either full or part-time jobs. Beyond that, some 10-20% of people who die while working for their employer test positive for either alcohol or illegal drugs.”
   - Those who are “under the influence” also put other people’s safety at risk.

4. **Hazardous Materials Lead To 10% Of Skin Cancers**
   - “Hazardous materials kill almost 440,000 employees annually, according to the International Labour Organization. That organization also says that 10% of reported skin cancers are caused by workplace exposure to hazardous materials.”

5. **Workplace Safety Programs Can Reduce Injuries By Half**
   - According to the American Society of Safety Engineers, workplace safety programs can reduce injuries by 50%.

6. **Every Day, 6,000 People Die Due To Workplace Injury**
   - “On an average day, about 6,000 people will die because of workplace-related diseases or accidents, according to the International Labour Organization. That amounts more than 2 million workplace deaths annually. Interestingly enough, about five times as many people die from workplace related illness than die because of an accident on the job.”

The article concluded that “workplace safety is easy to forget about, because it seems as though the day-to-day operations of the business are so time consuming that they leave little room for other matters. However, accidents and illnesses related to employment are a serious matter. Statistics related to workplace safety, such as the ones cited above, should be taken seriously.”
What's New with NIOSH

December 2016

12/28

12/27
Current Intelligence Bulletin 68: [NIOSH Chemical Carcinogen Policy](https://www.cdc.gov/niosh/docs/2017-100/default.html) DHHS (NIOSH) Publication Number 2017-100

12/21
NIOSH Science Blog: [‘Twas the Week before Christmas: Safety and Health at the North Pole](https://www.cdc.gov/niosh/scienceblog/2017/12/twas-week-before-christmas-safety-health-north-pole.html)

NIOSH Update: [NIOSH Releases Guidance for Implementing Total Worker Health® in the Workplace](https://www.cdc.gov/niosh/updates/upd-12-21-16.html)

12/20

TWH December eNews: [Total Worker Health in Action!](https://www.cdc.gov/niosh/twh/newsletter/twhnews5n4.html)

Fundamentals of Total Worker Health Approaches: Essential Elements for Advancing Worker Safety, Health, and Well-Being [DHHS (NIOSH) Publication Number 2017-112](https://www.cdc.gov/niosh/docs/2017-112/)

Federal Register Notice: [Advisory Board on Radiation and Worker Health (ABRWH or the Advisory Board), Subcommittee on Procedures Review (SPR), National Institute for Occupational Safety and Health (NIOSH)](https://www.federalregister.gov/documents/2016/12/20/2016-31113/advisory-board-radiation-worker-health-abrwh-advisory-board-subcommittee-procedures-review-spr-national-institute)

Federal Register Notice: [Advisory Board on Radiation and Worker Health (ABRWH or the Advisory Board), National Institute for Occupational Safety and Health (NIOSH)](https://www.federalregister.gov/documents/2016/12/20/2016-31113/advisory-board-radiation-worker-health-abrwh-advisory-board-national-institute)

Federal Register Notice: [Advisory Board on Radiation and Worker Health (ABRWH or the Advisory Board), Subcommittee for Dose Reconstruction Reviews (SDRR), National Institute for Occupational Safety and Health (NIOSH)](https://www.federalregister.gov/documents/2016/12/20/2016-31113/advisory-board-radiation-worker-health-abrwh-advisory-board-subcommittee-dose-reconstruction-reviews-sdrr-national-institute)

12/19


NIOSH Research Rounds: [Volume 2, Number 6 (December 2016)](https://www.cdc.gov/niosh/research-rounds/resroundsv2n6.html)
Preventing Deaths and Injuries of Fire Fighters During Training Exercises DHHS (NIOSH) Publication Number 2017-113

Immediately Dangerous to Life or Health (IDLH) Value Profile, 1,3-Butadiene [CAS® No. 106-99-0] DHHS (NIOSH) Publication Number 2017-107

Immediately Dangerous to Life or Health (IDLH) Value Profile, Bromine Pentfluoride [CAS® No. 7789-30-2] DHHS (NIOSH) Publication Number 2017-106

Immediately Dangerous to Life or Health (IDLH) Value Profile, Methyl Isocyanate [CAS® No. 624-83-9] DHHS (NIOSH) Publication Number 2017-105

Immediately Dangerous to Life or Health (IDLH) Value Profile, Benzonitrile [CAS® No. 100-47-0] DHHS (NIOSH) Publication Number 2017-104


MMWR: Resurgence of Progressive Massive Fibrosis in Coal Miners — Eastern Kentucky, 2016

Workplace Violence Prevention Course for Nurses DHHS (NIOSH) Publication Number 2017-114

Federal Register Notice: World Trade Center Health Program; Amendments to Definitions, Appeals, and Other Requirement – Final rule

World Trade Center Health Program; Petition 012--Atherosclerosis


Federal Register Notice: Federal Register Notice 12-8-16 Comment period extended

NIOSH eNews: Volume 14, Number 8 (December 2016)