



AMERICAN SOCIETY OF SAFETY PROFESSIONALS

Star Valley Chapter

NEWSLETTER

September 2019

SEPTEMBER IS BICYCLE & PEDESTRIAN AWARENESS MONTH! SEE PAGE 5 & 6 FOR INFORMATION

Chapter Officers

President:	Daniel Ashworth CSP, CFEI, CFPS dlashworth@bwxt.com
Vice-President:	E. Stuart Bowman, MBA CSP Stuart.Bowman@arconic.com
Secretary:	Bob Calhoun CSP rpcalhoun@bwxt.com
Treasurer:	Brandon S. Webb bwebb@favors.com
Delegate:	Bob Calhoun CSP rpcalhoun@bwxt.com

Committee Chairs & Contributors

Audit	Daniel Ashworth CSP, CFEI, CFPS
Communication	Bob Calhoun CSP
Governmental Affairs	Bob Drane, robert.drane@siemens.com
Nominations & Elections	James Calvert PhD CSP, CHMM jacalvert@bwxt.com
PDC Liaisons	Brandon S. Webb E. Stuart Bowman, MBA CSP
Programs	Carlton Davis, MSOS, CSP cdavis@transmontaigne.com
Past President	James Calvert PhD CSP, CHMM
Newsletter Editor	Bob Calhoun CSP

Upcoming Meetings & Events

- October 14th Chapter Meeting Topic TBD
- November 11th Chapter Meeting Topic TBD
- December 16th Chapter Meeting Topic TBD

In this Newsletter

- Executive Committee Meeting Minutes
- Welcome New Member Carl Yates
- 7th Annual Distracted Driving Conference
- Traffic Fatality Statistics
- Drive Smart Virginia Information
- Traumatic Brain Injuries
- Region VI PDC!



MONTHLY MEETING September 9th

Topic: “Planning and Activating a Laser Lab”*. Bob Calhoun

Time: 5:30 pm Happy Half Hour
6:00 pm Dinner
6:30 Program

Cost: We will be ordering of the menu.

Location: Vinny's Italian Grill



4018 Suite J; Ward's Road; Lynchburg,
Phone: 434-455-4338

Please RSVP: rpcalhoun@bwxt.com

* This month's presentation was conducted at a previous ASSP Professional Development Conference whose goal is to identify the resources, requirements and best practices for implementing and operating a laser lab.





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Executive Committee Meeting Minutes

The ASSP Star Valley Chapter Executive Committee met at Out Back Steak House in Lynchburg, VA on August 15, 2019. President Daniel Ashworth, Vice President Stuart Bowman, Programs Chair Carlton Davis, Government Affairs Chair Bob Drane and Secretary Bob Calhoun were in attendance. The following items were discussed.

- Meeting Presentations
- Carlton is inquiring regarding the availability of a presentation "First 72: Are You Prepared?" This emergency management presentation was conducted in Roanoke in early August. It is thought that this presentation would benefit the membership.
- OSHA update regarding changes is always valuable and popular. An OSHA representative is to be contacted.
- Sharing of best practices from membership, this could be based on the 2019 OSHA Top 10 violations.
- Fire-related: tours of fire departments/presentation of techniques/fire prevention topics as October is fire prevention month. Participation from local fire departments was identified as possibilities. Carlton was a contact with the Roanoke Fire Marshall.
- Nurse related presentation to take advantage of joint meetings was suggested. Continued attempts will be made to contact the Occupational Health Nurse organization
 - A baseball night out will be considered at the Salem Red Sox or Lynchburg Hillcats in June 2020.
 - Vendor's night – safety supplier/services exposition will be considered. Bob Drane will contact a Grainger representative
 - A presentation related to VA state parks/wildlife service was suggested
- An electrical safety presentation was recommended. Bob Drane has expertise on this topic as well as fleet safety and a DoT topic in which he can present.
 - Police-related tour/presentation. The attendees knew several police/hazmat officials that could provide a Chapter presentation.
 - Brewery/winery tour. Ballast Point Brewery in Daleville was identified as a potential site.
- A behind the scene tour of the Roanoke Coca-Cola plant was recommended. Carlton has a contact.
 - Financial planning presentation. Daniel has a contact that could be utilized for a January-February presentation.
 - Behind the scenes at a local college, challenges (chemical safety etc.). A Liberty University behind the scenes was recommended.
 - Vehicle safety @ VT and Institute for Highway Safety were also recommended.
- Machine guarding and checklists were recommends.
- How to use the ASSP website was strongly recommended.
- Roanoke lunch/afternoon meetings were discussed. Additional discussion is needed on this topic.
- A laser safety presentation may be provided in September.

B. Officer training in Chicago. Several are interested in attending the training.

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- C. Chapter challenges: The Chapter challenges of meeting attendance, our large geographical area responsibility and ways to stimulate the membership were discussed. Many of these issues are presented in the Chapter Operational Planning paperwork was shared and will be provided in an upcoming newsletter.
- Stuart identified a need to develop a brochure to define the Star Valley Chapter, what we offer and the benefits that can be realized. Stuart's affiliation with Patrick Henry Community College can find immediate use. Daniel reported that that a brochure model has been developed by ASSP that can be utilized.
 - It was suggested that Liberty University be approached regarding a business case to develop a degree program in "safety".
- D. Virtual Training
- Daniel provided an update. The region has taken on virtual training and identified plans for a pilot at the spring Regional Operating Committee (ROC). A topic schedule and link is to be established in which Chapters can access and use on a Chapter level.
- E. Methods to increase Chapter finances
- It was suggested that raising dues is an immediate method to increase Chapter finances. The Chapter does not currently have a fund raising method. The operating costs of supporting regional operating committees, awards and other costs strain Chapter finances. The Star Valley Chapter has the lowest membership dues within the region. Any increase of dues requires a vote and a description of the added value of doing so.
 - Ideas discussed included company meeting sponsors and newsletter sponsors.
- F. Webpage upgrade and maintenance
- Bob Calhoun accepted an action to determine needs and repair/replace webpage contents.
- G. ASSP chapter officer training.
- Officer website training must be completed by the end of September to earn points towards the Chapter Achievement Award.
- H. Bylaws revision
- Bob Calhoun identified plans to revise the bylaws that include defining standing committees as identified below and expand the Executive Committee to include committee chairperson. The revised bylaws will be distributed for review and approval this Fall.

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I. Standing committees and status:

- Bob Calhoun provided an update of committees and those that could be folded into existing.
 - Audit (Chairperson D. Ashworth)
 - Communication (Chairperson B. Calhoun) incorporating the following committees:
 - Newsletter
 - Public Relations
 - Executive committee (new additions below):
 - Bylaws
 - Strategic planning
 - Foundation (Chair open)
 - Government Affairs (Chairperson Bob Drane)
 - Membership – (Chair open) incorporating the following committees:
 - Awards & Honors
 - Jobs
 - Professional Development
 - Hospitality
 - Nominations & Elections (previous past president)
 - Programs (Chairperson Carlton Davis)
 - Special Committee/Task Force (membership/leadership as assigned):
 - Student Section Investigative Committee
 - Chapter Fund Raising

Bob Calhoun

Secretary, Star Valley Chapter

New Member Highlight

Carl Yates, Manager, Safety Culture & Human Performance for BWXT, Lynchburg, Virginia, recently joined the local chapter of ASSP. Carl is responsible for leading the Lynchburg division's efforts to improve the Safety Culture of the organization by focusing on the 10 Institute of Nuclear Power Operators (INPO) Traits of a Healthy Nuclear Safety Culture. In addition, Carl leads the efforts to further expand the BWXT Human Performance Initiative (HPI) focused on reducing/ eliminating error likely situations that can cause Safety, Quality, and Production failures. Prior to this position Carl was the Manager of Operations for the Uranium Recovery & Research Reactors department of BWXT. Carl is a Certified Health Physicist with over 30 years of experience working in the nuclear industry.

WELCOME CARL!





7th Annual Distracted Driving Summit

DRIVE SMART Virginia's 7th Annual Distracted Driving Summit is being held on September 25-26 at the Hotel Roanoke. Speakers from around the country will present on the most cutting-edge solutions for safer roads, focusing on distracted driving. Educational tracks include corporate and community strategies, targeted populations, research and technology, and law enforcement.

The Summit is a day-and-a-half event with general and breakout sessions and a robust exhibit area. This is a great opportunity to both learn and network.

Group discounts are being offered to companies/ Organizations that register 5 or more people for the Summit. Registering 5-9 people, results in 10% off the current registration fee. Register 10 or more people, will result in a 15% discount. Email kristin.pettway@drivesmartva.org to take advantage of the group rates or if there is interest in being a sponsor or exhibitor

A distinguished group of speakers are scheduled, including new additions such as Dr. Nicholas Ward from Montana State University and Dr. Anne Phillips from the City of Durham's Vision Zero program. The list of speakers can be found [using this link](#).

Room block information can be found on the event website under the "location" tab.



Want to be more involved in the Summit? Sponsor and exhibitor opportunities are still available! Contact Kristin Pettway for more information at kristin.pettway@drivesmartva.org.

WHEN

September 25, 2019 at 8:30am - September 26, 2019 at 12:00pm
Eastern Time

WHERE

Hotel Roanoke
110 Shenandoah Ave NW, Roanoke, Virginia, 24016, USA

EVENT DETAILS

[View Event Summary](#)

[View Event Agenda](#)

[View Event Fees](#)

Stay Connected! Review your Communications Options with ASSE:
Click here to update your address, email and more.



Social Media:



Support the future, support
the Foundation

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



The only acceptable number of traffic fatalities is zero!

Drive Smart Virginia provided some sad news: Boxing legend Pernell "Sweet Pea" Whitaker was struck and killed by a motor vehicle as he crossed a street in Virginia Beach this past July. Whitaker, who was 55, died at the scene.

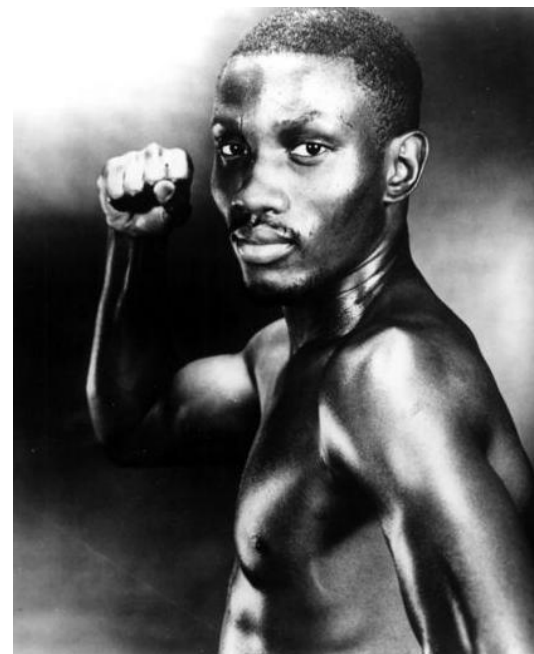
He was a world champion in four weight classes during his boxing career and a gold medalist for the U.S. in the 1984 Olympics.

Whitaker fought in several "superfights," including matches against Julio Cesar Chavez and Oscar de la Hoya. He was 55 years old.

Pernell was only one statistic:

- Last year, 123 pedestrians died as a result of collisions with motor vehicles - a 7.9% increase compared to 2017.
- 13 bicyclists, 568 drivers, and 128 passengers died because of traffic crashes during the same period.
- In 2018, Virginia averaged one traffic crash every 4 minutes!
- Each day, 2.2 lives were lost and 182 people were injured on Virginia's roadways.

The only acceptable number of traffic fatalities is zero!





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DRIVE SMART Virginia is a 501(c)(3) non-profit organization founded on the principle that traffic fatalities and injuries are preventable. Through education and outreach programs, DRIVE SMART Virginia promotes traffic safety in the Commonwealth of Virginia. Founded in 1995, the organization is led by a diverse Board of Directors including safety advocates, associations, corporate Virginia, and law enforcement.

MISSION: DRIVE SMART Virginia is dedicated to raising traffic safety awareness among all road users in order to save lives and reduce injuries on the roadways of Virginia.

Our mission is advanced by fostering community partnerships, offering interactive simulator programs, giving workplace and school presentations, attending outreach events, advocating for traffic safety initiatives, and conducting an annual Distracted Driving Summit. DRIVE SMART Virginia also creates, designs, and distributes educational campaigns and materials. Learn about the DRIVE SMART Virginia Team.

HISTORY: DRIVE SMART Virginia was founded in 1995 by six of Virginia's insurance companies: Allstate, GEICO, Nationwide, State Farm, USAA, and Virginia Farm Bureau.

ACCOUNTABILITY: Last year, DRIVE SMART Virginia reached thousands of Virginians with our traffic safety message. Take a moment to learn more about our efforts by reading our Annual Report.

The Benefits of Belonging to a Chapter

As a member of a local ASSP chapter, you will experience many benefits. You will:

- Increase your technical occupational safety and health knowledge, attain certifications and earn continuing education units through local chapter education offerings
- Expand your local network of safety professionals for problem solving, mentoring and career advancement
- Give back to your community by participating alongside your chapter's members in philanthropic and volunteer activities
- Have the opportunity to become a chapter leader to enhance your personal and professional leadership skills, and to potentially prepare you for broader ASSP leadership roles

About ASSP

For more than 100 years, we have supported occupational safety and health (OSH) professionals in their efforts to prevent workplace injuries, illnesses and fatalities. We provide education, advocacy, standards development and a professional community to our members in order to advance their careers and the OSH profession as a whole.

Who We Are

- **Informative:** Sharing knowledge is at the heart of what we do — through symposiums, networking events, continuing education offerings, our professional journal and more.
- **Established:** Since 1911, we have been the most respected advocate for workplace safety and health professionals, working hard to advance the profession and the individuals who choose it.
- **Connected:** With more than 38,000 members in 80 countries around the world, we connect safety and health professionals to a vast community of peers, resources and opportunities.
- **Passionate:** Our members are dedicated to making the world a safer and healthier place. We share their dedication and are passionate about helping them achieve their goals.

For more information see the ASSP website: <https://www.assp.org/>



Traumatic Brain Injuries (TBI)

According to a report by the [National Institute for Occupational Safety and Health \(NIOSH\)](#), a high number of American workers were seriously injured or died on the job due to traumatic brain injuries.

Falling 25 feet to the ground from a roof, being struck in the head by a steel beam as it is transported across a worksite, or getting hit by a vehicle moving supplies—these are only a few examples of why the [construction industry](#) has the greatest number of both fatal and nonfatal traumatic brain injuries (TBIs) among U.S. workplaces. From 2003 to 2010, 2,210 construction workers died because of a TBI (a rate of 2.6 per 100,000 FTE workers). These deaths represented 25% of all construction fatalities and 24% of all occupational TBI fatalities during the same period.

The numbers are tragic but there is some good news: the rate of fatal TBIs in construction decreased by 6.2% each year between 2003 and 2010. Some of this decline can be attributed to the overall decline in the rates of work-related deaths and fatal TBIs (including that are both work- and nonwork-related). Another reason is that spending and employment in construction decreased when the economic recession hit in 2007 resulting in fewer workers exposed to construction hazards. Despite these declines, TBIs remain one of the major causes of deaths in the construction industry.

How common are TBIs in construction?

Researchers at the [National Institute for Occupational Safety and Health \(NIOSH\)](#) recently took a close look at deaths due to TBIs in the construction industry in the United States during 2003 to 2010. Their 2016 report in the [American Journal of Industrial Medicine](#) describes findings such as these:

- Workers in small construction companies (<20 employees) were more than 2.5 times more likely than those in larger companies (≥100 employees) to die from a TBI.
- Males were 7 times more likely than females to die from a TBI.
- Older workers (≥65 years) were almost 4 times more likely than younger workers (25–34 years) to have a fatal TBI.
- The TBI fatality rate was significantly higher for foreign-born than for native-born workers.
- Falls, especially from roofs, ladders, and scaffolds, led to >50% of fatal work-related TBIs.
- Structural iron and steel workers and roofers had the highest fatal TBI rate, and TBIs related to falls caused most of their deaths.

Three strategies to heightened safety on the job site:

1. **Plan ahead.** When workers make a plan before engaging in an activity, they are more likely to set up safeguards and complete the job detail safely. Planning ahead also gives workers an opportunity to have a conversation with supervisors about fall (and other) hazards they see.
2. **Provide the right equipment.** Using the right equipment for the job greatly [reduces accidents](#), injuries and fatalities, especially when working at heights.
3. **Train everyone on how to use the equipment safely.** Training has been shown to call attention to specific hazards on their worksite. Normal work is paused and the entire crew can focus on safety issues.

Long hospital stays, extensive rehabilitation, medication costs, vocational retraining and possibly even a live-in caregiver or nurse can all be the result of a severe brain injury. According to the Brain Injury Law Center, a serious brain injury can exceed six figures in the first year. And it can take months or years – to recover.

Source: Lanier Upshaw, Inc. Industrial Safety & Health News 7/19/19



How do we protect workers from TBIs?

Armed with the data above, safety and health professionals can work to prevent fatal TBIs in construction. A nationwide construction **falls-prevention campaign**, started by NIOSH, OSHA, and the CPWR—The Center for Construction Research and Training, seeks to raise awareness by encouraging everyone in construction to work safely and use the right safety equipment while working at heights, such as on roofs, ladders, and scaffolds. The Safety Stand-Down, stemming from the campaign, will occur during May 2-6, 2016. Also, to prevent falls from ladders, a NIOSH **smartphone application** provides visual and audio signals and safety tips for safe ladder positioning has been downloaded to over 63,000 smartphones as of January 31, 2016.

Improved harness sizing designs for protecting workers from falls due to poor fit or improper size selection; and a worker-support bracket and safety rail assembly that provides a guardrail system to protect workers from falling through unprotected roofs are among a few other **NIOSH research** studies that address falls.

Construction is a dangerous industry, and its workers are at high risk for TBIs and their life-threatening or life-long consequences. Thus, despite the drop in fatal TBI rates in construction, prevention efforts addressing these injuries continue to be implemented and improved, especially among high-risk workers.

Visit the **campaign site** for more information on preventing fall injuries in construction.

Click here to visit the NIOSH Science Blog.

REGION VI ASSP PROFESSIONAL DEVELOPMENT CONFERENCE

SEPT
18-20
2019

33rd Anniversary



Grand Stand
Kingston Plantation Resort
Myrtle Beach, SC

Register Now! <http://www.cvent.com/events/2019-assp-region-vi-professional-development-conference-exhibition/registration-3fe874303d3641d6984302a9a2d9c631.aspx>



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PDC Highlights



Celebrate our Region's Professional Development Conference on the Grand Strand at the Kingston Plantation Resort in Myrtle Beach, South

Carolina. Sessions include:

- C-Suite Strategies
- Disaster Preparedness
- Distracted Driving Strategies
- Electrical Safety
- Human Habit Science
- Digital Safety Applications
- Contractor Safety Prequals
- Accident Investigation
- Leadership
- Much, Much, More!

SEE THESE LINKS:

[2019 ASSP Region VI PDC Tri-fold Brochure](#)

[2019 ASSP Region VI PDC Conference Brochure](#)

Region VI of the American Society of Safety Professionals is comprised of 14 chapters stretching from South Carolina to Delaware. 2019 marks the 33rd annual professional development conference & exhibition, which has been described as the "biggest little PDC around." This conference is recognized nationally and is totally run by volunteers from Region VI! In 2019 we've changed the format, added an Exhibitor Reception, and MORE CEU's!

Details

PRE-CONFERENCE SEMINARS

ASP/CSP Preparation Course: 9/17-19/2019: 8 a.m. - 5 p.m.

All others: Tuesday, 9/17/2019: 8 a.m. - 5 p.m.

When

MAIN CONFERENCE

Start: 7:45 a.m., Wednesday, September 18, 2019

End: 12:00 Noon, Friday, September 20, 2019

Where

Kingston Plantation

9800 Queensway Boulevard

Myrtle Beach, South Carolina 29572

USA800.876.0010



[Get Driving Directions](#)



[Get Map](#)



[Get Weather](#)