



AMERICAN SOCIETY OF
SAFETY PROFESSIONALS
Star Valley Chapter

Newsletter

November 2020

NOVEMBER IS TIE ONE ON FOR SAFETY SEASON! MOTHERS AGAINST DRUNK DRIVING

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|-----------------|---|
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| Newsletter | Bob Calhoun CSP, CPEA |

Upcoming Meetings & Events

All Face-to-Face Events Are Pending

WELCOME NEW MEMBERS!

- **Benick J Arrowood** who transferred from the West Florida Chapter
 - **Matthew Baker**, a recent University of Findlay graduate
 - **Robert Jackson**, a University of Alabama Birmingham graduate
 - **Alexander Nwogu**, a recent Virginia Tech graduate
- The Star Valley Chapter Membership is 117!

In this Newsletter

- Newsletter Contribution Contest
- Here Come the Vaccines!
- Who Are These People Identified?
- OSHA COVID-19 Website Resources
- Government Affairs Update from Bob Drane
- Safety & Health Historical Society Info

STAR VALLEY CHAPTER MONTHLY MEETINGS

Due to the pandemic, physical monthly meetings of the Star Valley ASSP Chapter will not be held until further notice however:

VIRTUAL MEETINGS are being planned using the ASSP Region 6 format and materials!

Periodic newsletters are still being published so provide any information, news of note or greetings to Bob Calhoun:

rpcalhoun@bwxt.com/434-382-9212

Newsletter Contribution Contest

The Chapter had created a contest for members who sponsored new Chapter members. The contest expired with no one meeting the criteria. So a new contest has been created for members who contribute to the newsletter. Contributors are eligible to enter a drawing to win an original abstract painting created by our own **Glenn Hargrove**. The painting, titled "Can You See Me Now", as shown below, incorporates the hues typically associated with high viz wear. This work is a 14" X 14" stretched canvas painting.

Hats off to Glenn for providing the awesome painting and best of luck to all participating in the contest





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Here Come the Vaccines! By E. Glenn Hargrove, CSP, CIH

Most of us wait with bated breath for the final approval and release of the COVID-19 vaccines. Currently there are at least four different vaccines that have entered Phase III clinical trials, the final and probably most informative of the three necessary trials. All may not be available simultaneously, so one will have to consider their options and make an informed decision as to whether or not to go for the first vaccine that becomes readily available, or to bide their time and see what transpires as people throughout the world become vaccinated. The New York Times is a good resource for tracking the progress of the coronavirus vaccines:

<https://www.nytimes.com/interactive/2020/science/coronavirus-vaccine-tracker.html>

Vaccinology, the science of vaccines, is a complex and complicated field of study. For the purposes of this brief article, it is sufficient to state that not all vaccines are the same. It is important to understand also that the FDA guidance for licensure of a vaccine is that it be proven to be at least 50% effective in either preventing disease or reducing the severity of the disease. As of right now, none of the vaccine producers know if the vaccine will prevent COVID-19 or lessen the severity of the symptoms. And the phase III trials, while very valuable, don't yield the necessary data to refine the effectiveness of each vaccine-that comes with years of use such as has been obtained for measles and polio vaccines.

Most vaccines rely on using a small amount of the targeted virus or one very similar as an active ingredient of sorts to trigger an immune response. A typical flu vaccine will contain inactivated bits of the flu strains that are anticipated for a coming season. Two of the leading COVID-19 vaccine candidates are using a weakened version of a common cold virus (adenovirus) that additionally contain the genetic material of the SARS-CoV-2 spike protein. One vaccine is using a small piece of genetic material called mRNA-an approach never used for an infectious disease before.

Some vaccines will require an initial injection and then a booster approximately two weeks later. This isn't actually unprecedented as some existing vaccines follow a similar "Prime-Boost" approach, but it does present logistical challenges for availability of the vaccine and scheduling of appointments for administering. However, one of the leading candidates is based on a single injection. Some of the vaccines will require storage at minus 80 degrees Celsius! One can be stored at a much lower temperature. Again, a matter of logistics and especially smaller communities with limited resources for storage will impact the distribution and administration of the vaccines that are eventually released. One of the leading vaccine candidates is using a cohort of 60,000 volunteers for their Phase III clinical trial while most of the others are using 30,000 folks. It is likely that the results from the 60,000 strong group will yield more meaningful data than the 30,000 cohort group. However, it will also probably push the availability of this vaccine out to later in 2021 as the members of any test group are volunteers, and there are goals for the cohort, such as older than 65, ethnicity, etc.

So, in readying one's self for the selection of a vaccine, there is much to be considered. And obviously, the majority of us do not have the training and knowledge to understand all of the science that goes into the development of each vaccine. Still, we will need to make a choice and that decision will be soon. So stay informed to the extent possible, use reliable data sources such as the Mayo Clinic, the CDC, etc., consult with your physician when the time is near, get a vaccine, and, perhaps, pray.





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Who Are These People?

No one "hazard" a guess regarding last month's Match up the Photo Contest, so here are the answers.



A



B



C



D



E



F

| Photo Letter | Name |
|--------------|----------------|
| A | Stuart Bowman |
| D | Bob Calhoun |
| F | Tom Hanks |
| C | Glenn Hargrove |
| E | Elvis Presley |
| B | Brandon Webb |

Recognizing Our Chapter Veterans

- **Paul Burns**, US Army, National Guard and Army Reserve
- **F. Carlton Davis**, US Navy
- **Glenn Hargrove**, US Army
- **Ron Humphries**, US Marine Corps
- **Jeff Mays**, US Army
- **Jeffrey Oliver**, US Air Force
- **Tim Walker**, US Navy

Thank you for your service!!





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OSHA COVID-19 Website <https://www.osha.gov/SLTC/covid-19/>

If you haven't discovered this website, it provides information for workers and employers about the evolving coronavirus pandemic. The information includes many links to interim guidance and other resources for preventing exposures to, and infection with, the novel coronavirus—officially named SARS-CoV-2—that causes the Coronavirus Disease 2019 (COVID-19).

Some of the latest information is provided below in the form of Alerts, Responses Summaries, Enforcement Memoranda, Other Guidance, Posters, Public Service Announcements, Videos and Wallet Cards.

Alerts

- [COVID-19 Guidance on Ventilation in the Workplace \(Spanish\)](#). (November 4, 2020).
- [COVID-19 Guidance for In-Home Repair Services \(Spanish\)](#). (October 7, 2020).
- [COVID-19 Guidance for Restaurants Resuming Dine-In Service \(Spanish\)](#). (October 7, 2020).

COVID-19 Response Summary

- [Daily Enforcement Data](#)
- [Daily Whistleblower Data](#)

Enforcement Memoranda

- [Temporary Enforcement Guidance - Tight-Fitting Powered Air Purifying Respirators \(PAPRs\) Used During the Coronavirus Disease 2019 \(COVID-19\) Pandemic](#). (October 2, 2020).

Other Guidance

- [Respiratory Protection in Long-Term Care Facilities](#). (October 30, 2020).
- [COVID-19 Guidance on the Use of Cloth Face Coverings while Working Outdoors in Hot and Humid Conditions](#). (September 2020).
- [COVID-19 Guidance on the Use of Cloth Face Coverings while Working Indoors in Hot and Humid Conditions](#). (September 2020).

Posters

- [Steps to Protect Cleaning Staff During COVID-19 \(Spanish\)](#). (October 7, 2020).
- [Steps to Reducing Worker Exposure to COVID-19 in Fish and Seafood Processing and Packaging Facilities \(Spanish\)](#). (August 28, 2020).
- [Steps to Protect Automotive Service Workers from Exposure to Coronavirus \(Spanish\)](#). (August 6, 2020).

Government Affairs Update from Bob Drane

There has been some debate of late regarding exactly how OSHA is enforcing COVID 19 safety compliance with employers. To date, OSHA has been using existing Standards like the General Duty Clause to enforce COVID 19 safety. The article link below reveals good insight into OSHA's potential plans for the future. OSHA can promulgate an Emergency Standard without the normal required review process, but only on a temporary basis. OSHA also has the ability to move their temporary Standard to the review process at a later date to create a permanent Standard if they want to pursue this direction.

<https://www.lawandtheworkplace.com/2020/06/top-three-takeaways-from-osha-chiefs-testimony-regarding-osha-enforcement-during-the-covid-19-pandemic/>



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SHHS

**SAFETY AND HEALTH
HISTORICAL SOCIETY**

- Celebrating Our Past -

October 2020 Issue Just Released:

The Archives of Safety and Health, Volume 3, Number 4

The main publication of the Safety and Health Historical Society is a quarterly journal, *The Archives of Safety and Health*. The October 2020 issue (Volume 3, Number 4) contains articles for people engaged in and interested in safety and health history related to their practice. Key articles cover:

- **1918 EXPLOSION AT MORGAN, NEW JERSEY**
- In 1918 Morgan, NJ welcomed a newly constructed shell loading plant covering more than 3 square miles of land and employing 6000 workers. On the evening of October 4 one production facility exploded and led to a three-day nightmare. Today, the plant and event that impacted hundreds is essentially lost in history.
- **WHAT IS BARBER'S ITCH?**
- For many decades a disease of the barbering business was "barber's itch." Known by a variety of names, this skin disorder was most often transmitted between customers via the barber's towel and tools. Self-shaving and sanitation improvements that came about when states began licensing barbers nearly eliminated this disorder.
- **HISTORY OF THE STEEL TOE SHOE**
- How did shoe manufacturers begin to offer protection of toes from falling objects and other forces? This article traces the history of steel toe shoes and boots.
- **MEET RALPH NADER**
- One of the individuals who gave national attention to designing safety into automobiles was Ralph Nader. His book in 1965, *Unsafe at Any Speed*, caused the auto manufacturers to balance safety with styling and significantly improve protection of drivers and occupants. His efforts led to creation of the National Highway Traffic Safety Administration in 1966 that oversees vehicle safety standards.
- **SPECIAL FEATURES**
- **BOOK REVIEW: *A History of Occupational Health and Safety***, Michelle Follette Turk
- **1943 Department of Labor: Lifting Guide**

SHHS Publications

- The main publication of SHHS is a quarterly journal, *The Archives of Safety and Health*. All participating individuals, organizations and libraries receive the quarter journal.
- SHHS is also beginning a series of **Marquee Publications** that are book-length publications that provide some detailed information on topics in safety and health history, but are shorter in length than a typical 250 page or longer book. The first Marquee Publication is an 80-page booklet: *Paying the Price - A Safety and Health Look at the Radium Story*. It follows radium from discovery through mining, production, medical uses, the many radium products offered to the public, radium dial painting, radium diseases, emerging safety and health standards, and Superfund cleanup projects. The Marquee Publication series may include many other topics, such as sanitation in housing and the workplace, the lack of English speaking and reading in the workplace, ventilation development, record keeping development, historically emerging safety and health standards for public, workplace and product hazards. SHHS seeks your suggestions for Marquee Publications.



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Chapters of Safety and Health Organizations Can Join SHHS

Chapters of safety and health professional societies can participate as “Contributors” of SHHS. Visit the SHHS web site: <https://safetyandhealthhistory.org> and click on “JOIN.” In the list of options, there is an option for “organization chapters.” The annual fee is \$250. A chapter must appoint a contact person for the account. The contact person may be an officer or someone else. Key benefits include:

- Receives the quarterly journal of SHHS, *The Archives of Safety and Health*.
- Listed on the SHHS web site as a “contributor organization.”
- Fees are tax deductible, since SHHS is an IRS educational and charitable organization (501c3).

A major benefit for members is making a commitment to preserving and communicating S&H history! *The Archives of Safety and Health* in their newsletters. It is one way to provide a service to members by building their knowledge of the history of safety and health and lessons learned from the past.

Needs of the Safety and Health Historical Society

SHHS need your help! Donate as an individual or an organization! There are cash donations, company matching donations and other forms of charitable donations. **All donations are tax deductible, since SHHS is an IRS 501c3 educational and charitable corporation.** On the SHHS website select DONATE on the top menu. Donations allow SHHS to enhance its website and expand its S&H historical programs.

Interested in the History of Your Profession?

Join SHHS as a Patron (individuals) or Contributor (organizations - including chapters)!

Visit the SHHS Web Site and click on “Join”!

<https://safetyandhealthhistory.org/joinus/>

Contact SHHS

You can contact SHHS at info@safetyandhealthhistory.org

Newsletter Ventures

We’re looking for suggestions and contributions for the newsletter. Here are some ideas:

- Provide a list of topics you would like to see presented virtually at monthly meetings or presented and discussed in the newsletters
- Supply us your bio to publish.
- Identify those people who have shaped your career and how.
- Recognize people who contributed to your career
- Offer your favorite recipes, vacation spots, etc.
- Identify software, equipment, websites, companies, etc. that assist job performance
- Give a shout out to your school, hometown, community etc.
- Tell us about your hobbies
- What makes you proud to be a safety professional
- List things that challenges you on the job
- List your profession pet peeves
- Provide us your birth date so we can keep track of this momentous occasion.

The newsletter is designed to be a resource. We’re looking to make it fun as well. Consider contributing.

