

Happy New Year!

Happy New Year Everyone! I hope everyone had a wonderful holiday season. We can only hope that this year will be better than the last two. As we look forward, we plan on having more in person meetings at the usual Dilworth Neighborhood Grille to bring back the networking aspect of the Chapter. I know I thoroughly enjoyed seeing everyone at the SFPE sponsored baseball game this past September and look forward to seeing everyone again soon! This year should be a mix of in person and virtual meetings to balance out both requests of the members. As we get back into the swing of things if there are any topics in particular that you would like to see a presentation on, please let one of the board members know. We are always open to suggestions!

~Lauren Schrupf, P.E.
SFPE President

National Engineers Week

Engineers Week occurs every February on the week of February 22nd. Do you know why that is? This is the birthdate of our nation's first president, George Washington. George Washington is considered by many to also be one of the nation's first engineers based on his practice as a licensed surveyor and his support of engineering education within the U.S. Army.

Engineers Week got its start in 1951 when it was founded by the National Society of Professional Engineers (NSPE). The purpose of Engineers Week (now known as EWeek), was to ensure a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.

It was in this spirit that Randy Peacock, long active in the ASME Piedmont-Carolina Section, spearheaded the effort to bring together representatives from engineering and technical societies in the region. Among those groups represented were ASME, ASHRAE, AIChE, SME, ANS, ASNT, and SFPE.

While Engineers Week 2021 has now passed, the goal has been set for 2022 to make a concerted effort to reach out to young students and make a joint effort among our societies to be advocates for engineering and technical careers. We will be looking for someone to help with this special project for our Chapter. If you are interested, speak to one of your Chapter Board members.



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Surge Protective Devices-January

Speaker: Anthony Knighton / Bill MacKenzie

Organization: Ditek Surge Protection

Topic: Design Standards, Best Practices, Typical Applications, New Products and Proper Installation & Grounding

Conflagration to Code-February

Speaker: Tom Gardner, PE

Organization: HGI, Inc.

Topic: How Historic Building Fires Shaped Modern Codes

Date: February 7th

Time: 11:30

Location: Virtual

Meeting Dates

January 11th at Dilworth Grille

February—7th Virtual

March—7th (Tentative)

Treasurer’s Report

Checking Current Balance = \$8,324.21

Savings Current Balance = \$8,758.00

Victaulic Vortex Field Luncheon-March

We’re planning a **special event** at Fire Control Systems of Charlotte thanks to our friends at Victaulic to have a ‘hands-on’ presentation/training of a unique hybrid inert gas/water based fire suppression system. Stay tuned!



SFPE Corporate 100

The SFPE Corporate 100 Partner Program was founded in 1976 to strengthen the relationship between industry and the fire protection engineering community. Membership in the program recognizes those who support the objectives of SFPE and have a genuine concern for the safety of life and property from fire. To join the Corporate 100 Partner Program (Business Membership in SFPE) please contact SFPE at 301-718-2910. Please visit <https://www.sfpe.org/membership-communities/corporate-100> for additional information and associated forms.

Charlotte Chapter - Corporate 100 Members:



Upcoming SFPE Conferences & Expos



SFPE22
International Conference on
Performance-Based Codes
and Fire Safety Design Methods



14th Annual SFPE P-B Codes and FS Design Methods will be held virtually March 23-25

Chapter Sponsors & Corporate Members

Promote your company in the Greater Charlotte Chapter newsletter and our website. Complete a sponsor form attached to this newsletter and send your business card and check payable to SFPE. Your money is used to support chapter operations and special projects.



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Continuing Education Opportunities

- January 13, 11:00 AM (EST) - SFPE Member Webinar: Development of a Qualitative Design Review for Buildings >50m
- January 19, 11:00 AM (EST) - SFPE Member Webinar: Firefighting Foam Considerations for Fire Departments
- January 24-28, - SFPE Member Webinar: Application of Fire Risk Assessment

Emerging Professionals



Emerging Professionals

In 2018, SFPE established the Emerging Professionals (EPS) as a subcommittee to the Continuing Professional Development Committee. The goal of EPS is to engage members who are early in their career by providing opportunities for networking, guidance, and continuing education. Additionally, EPS aims to advocate for their members to ensure wider representation amongst the other SFPE committees and the profession at large.

Emerging Professionals is comprised of SFPE members who are new to the profession and wish to network and meet other young professionals. Emerging Professionals is the place to share ideas, facilitate SFPE's mentoring program, plan networking events, and other activities that benefit and support aspiring engineer and those new to the profession.

SFPE Top 5 Under 35 - Seeking Nominations

Do you know an emerging fire protection engineer or fire safety engineer who is doing exception work and deserves recognition?

Eligibility

SFPE is seeking talented individuals in the Fire Protection Engineering community who work at any level in the industry and who has had an impact in the field or within the society. The nominee should exhibit qualities such as leadership, volunteerism, and professional growth. Nominees should display a commitment to helping shape the future of our industry beyond just personal development or the growth/success of their employer. You can nominate a colleague, or someone else whom you know. You may also nominate yourself (the nominators won't be made public).

1. Nominees can be from anywhere in the world.
2. Nominees must be under 35 years of age as of January 1, 2022.
3. Nominees should exhibit the characteristics identified above: leadership, community leadership and professional growth.
4. Describe the nominee's service to the community (SFPE, engineering, or other programs)

SEE WEB ADDRESS FOR MORE DETAILS

<https://www.sfpe.org/membership-communities/special-interest-groups/emerging-professionals>