

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.



FEBRUARY 16-22, 2020

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 EWeek 2020 has now passed, the goal has been set for 2021 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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Past President: [Raymond Clarke, PE](#)

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Seismic Bracing per NFPA 13

March 2nd, 2020

Speaker: [Ralph Foster, PE](#)

Organization: Foster Engineering & Consulting

Topic: Seismic Overview - NFPA 13 - 2016

The presentation will provide an overview of seismic requirements in the 2016 / edition of NFPA 13. The presentation will cover the six elements of seismic protections for water based extinguishing systems. The presentation will show different type of sway bracing on the market and available software to assist designers.

Time: 11:30am—11:50am Social Time

11:50am—1:00pm Lunch/Technical Presentation

Location: Dilworth Neighborhood Grille

911 E Morehead Street, Charlotte, NC 28204

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Treasurer’s Report

Checking Current Balance = \$8,324.21

Savings Current Balance = \$8,758.00

February Meeting Minutes—2/3/20

- Meeting Cancelled due to presenter availability.

Joint Technical Society Meeting —2/27/20

- Representatives from several technical society chapters in town including ASME, ASHRAE, SME, ASNT, AIChE, ANS, and of course SFPE.
- Greater Charlotte Chapter was represented by Matt Isaacs (President) and Sal Izzo
- Productive discussion of getting more people involved in our respective chapters.
- Discussed plans for joint event for Engineers Week 2021.
- SFPE Greater Charlotte will be seeking a representative for this special event to work with other chapter’s representatives.

Meeting Dates

March 2nd, 2020

April 6th, 2020

May 4th, 2020



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 Member-ship in SFPE) please contact Sean Kelleher 301-718-2910 ext. 101. Please visit the SFPE website for additional information and associated forms.

Charlotte Chapter - Corporate 100 Members:



Upcoming SFPE Conferences & Expos



SFPE20

International PBD
Conference & Expo

Auckland, New Zealand

Seminars: 9-10 Mar | Conference: 11-13 Mar



SFPE 20

Annual
Conference & Expo

Atlanta, Georgia

Conference: Oct 25-27 | Seminars: Oct 28-30

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

- March 10-11, 2020 Annual SFPE Greater Atlanta Chapter Fire Safety Conference
- March 31, 11:00 AM (EST) - SFPE Webinar: Resiliency - Consideration Beyond Code Requirements
- April 6, 11:00 AM (EST) - SFPE Webinar: Fires and Urban Growth – A South African Case Study
- May 18, 11:00 AM (EST) - SFPE Webinar: A Framework for Fire Safety in Informal Settlements