



**SOCIETY OF
FIRE PROTECTION
ENGINEERS**

**19TH ANNUAL
FIRE SAFETY CONFERENCE
MARCH 14-15, 2023
GAS SOUTH DISTRICT
6400 SUGARLOAF PKWY, DULUTH, GA 30097**

Proceeds benefit Fire Protection
Engineering Scholarships and
Fire Safety Outreach Programs.

**REGISTRATION CLOSES
MARCH 10TH, 2023**

DON'T MISS THIS EVENT!

The Greater Atlanta Chapter of the Society of Fire Protection Engineers (SFPE) announces an outstanding opportunity for professional development and industry networking.

SESSION TOPICS:

Fire Protection Systems, Energy Storage Systems, Risk Management for Ignitable Use and Storage, Open Top Combustible Containers, Li-Ion Batteries, Flame Detection, and more!

POST-CONFERENCE ACCESS:

All paid attendees who attend the conference will receive access to all the presentations in the conference app.

WHAT PEOPLE ARE SAYING:

“The SFPE Greater Atlanta Fire Safety Conference continues to be one of the most comprehensive events for professionals involved in fire protection. Through a robust education program and expo, attendees can stay current on what we all know is an extremely dynamic field. In addition, this event provides a valuable opportunity to network with peers who are facing the same new challenges. NFPA consistently is part of this event in some way every year.”

- Jim Pauley
President and CEO
National Fire Protection Association

“The conference provides a great opportunity for fire protection engineers, architects, code officials, and fire department personnel to come together and discuss emerging fire safety issues. The presentations include diverse topics needed to understand how we can work together to reduce the fire risk in our communities.”

- Chris Jelenewicz, P.E., FSFPE
SFPE Chief Engineer

REGISTER ONLINE
www.sfpeatlanta.org

For more information, please contact
Tracy Williams at tracy@sfpeatlanta.org.

PROGRAM SCHEDULE

TUESDAY, MARCH 14 REGISTRATION BEGINS AT 7:15AM

8:30AM - 4:30PM PRE-CONFERENCE SESSIONS

SEMINAR 1 (Salon 5)

Special Hazards Seminar

Sponsored by Fire Suppression Systems Association
 - Status of Novec and Fk-5-1-12
 - Room Pressure Venting
 - Suppression System Inspection & Maintenance
 - Foam Update
 - CO₂ Update

SEMINAR 2 (Salon 4)

Fire Pump Fundamentals Class and SPP Pumps Tour

Kevin Biando, P.E. – The Biando Group
 Wills Lacrosse, P.E. – Lacrosse Engineering
 Chris Dilday – SPP Pumps

SEMINAR 3 (Salon 6)

Technology Symposium:

- Why Inert Gas is the Way of the Future
- Fiber Optic Linear Heat Detection
- New Sprinkler Technology: Storage in Tall Spaces
- A Renewed Interest in CO₂
- Li-Ion Battery Fires: Is Water Mist the Solution?
- Aerosol Extinguishing Technology

4:30PM - 6:30PM WELCOME RECEPTION

WEDNESDAY, MARCH 15 REGISTRATION BEGINS AT 7:15AM

7:45AM - 8:20AM OPENING GENERAL SESSION AND BREAKFAST

Opening Remarks and Welcome from Chief Bill Johnson, Fire Chief of Cobb County Fire & Emergency Services

8:30AM - 9:45AM SESSION 1

SESSION 1A (Salon 6)

Hazard Mitigation & Emergency Response for Lithium-Ion ESS

Milosh Puchovsky, P.E., FSFPE – WPI

SESSION 1B (Salon 7)

Panel Discussion: The FPE's Role in Large Loss Fire Investigations

Moderator:
 Dan Arnold, P.E., FSFPE
 – Seneca Fire Engineering

SESSION 1C (Salon 5)

Recognition & Resolution of Conflicts between Code Compliance & Risk Mgmt in Storage & Use of Ignitable Liquids

Alwin Kelly, P.E. – Jensen Hughes

SESSION 1D (Salon 4)

Sloped Ceilings, Obstructed Construction, Potential New Updates to FMDS 2-0

Wes Baker – FM Global

9:45AM - 10:30AM EXHIBITOR SHOWCASE

Visit exhibitors in Vendor Hall

10:40AM - 11:55AM SESSION 2

SESSION 2A (Salon 5)

Special Inspection of Fire Stopping - IBC Requirements

Ed Goldhammer, P.E. – Hilti

SESSION 2B (Salon 7)

7 Deadly Sins of Email

Stephen Agnew – CIC and
 Jeff Todd – Insurance Management
 Consultants, Inc. (IMCI)

SESSION 2C (Salon 4)

Reducing Hazards of Open Top Combustible Containers

Stephanie Thomas and
 Dong Han – FM Global

SESSION 2D (Salon 6)

Energy Storage from Compliance to Training

Christina Francis, P.E., FSFPE – Tesla

12:00PM - 2:00PM LUNCH

Presentation of Colors by Gwinnett County Color Guard & Welcome by Insurance and Safety Fire Commissioner John King
 Keynote Address by Dr. James Milke: **The FPE Profession: Past, Present, and Predictions of the Future**

2:10PM - 3:25PM SESSION 3

SESSION 3A (Salon 7)

In Case of Fire – Use Elevators Sometimes, Never, It Depends

Robert Solomon, P.E. and
 Paul Esteve, P.E.
 – SLS Consulting

SESSION 3B (Salon 6)

Panel Discussion: Converting Existing Buildings to Hazardous Occupancies

Moderator:
 Ralph Foster, P.E., FSFPE
 – Foster Engineering

SESSION 3C (Salon 4)

Corrosion & Ice Plug Mitigation for Fire Sprinkler Systems in Refrigerated Spaces

Lucas Kirn, P.E.
 – Engineered Corrosion Solutions

SESSION 3D (Salon 5)

Early Fire Detection on Solar (PV) Arrays - What, Where, Why and How?

Rick Jeffress, ARM, CET, CFPS – Fike

3:35PM - 4:50PM SESSION 4

SESSION 4A (Salon 5)

Everything you Wanted to Know about NFPA 3 & 4 But Were Afraid to Ask

Matt Klaus, P.E. – NFPA

SESSION 4B (Salon 6)

Battery Hazards for the Fire Service - Micromobility, EVs & BESS

Bob Duval – NFPA

SESSION 4C (Salon 4)

Advancements in Concrete Tech: 3D Printing & Glass Fiber Reinforced Polymer

Eric Kreiger, P.E. – US Army Corps
 of Engineers and Steve Szoke, P.E. –
 American Concrete Institute

SESSION 4D (Salon 7)

The Ins and Outs of BDA Commissioning

Les Potts – BearCom and
 Don Austin – Notifier

5:00PM NO HOST RECEPTION

Marlow's Tavern, 1950 Satellite Blvd, Duluth, GA 30097