

NAFE 2023 Winter Conference Technical Program

Saturday, January 20, 2024 – Daytona Beach



- 7:00 am Conference registration opens
- 7:30 am Breakfast, introductions, and President's remarks

MORNING TRACK

- 8-9 am Edward George, PE (NAFE #621M) — “Forensic Engineering Analysis of Abrasive Additives in Painted Walkways Utilizing a Portable Digital Microscope In-Situ as a Tool for Litigation of Slip and Fall Cases”
- 9-10 Steve Pietropaolo, PE (NAFE #769S) and Yoandi Interian, PE (NAFE #1260A) — “Forensic Engineering Analysis of a Residential Fire Caused by An Open Neutral”
- 10-11 Brian Eubanks, PE (NAFE #962S), Garrett Ryan, PE (NAFE #1125M), and Derek Patoskie, PE — “Beyond the Building Code: A Forensic Approach to Construction Defect Evaluation”
- 11-12 Angelos Leiloglou, PE (NAFE #956A) and Mark Johnson — “The Application of Modern Photogrammetry/Laser Scanning Technology for the Forensic Analysis of the JFK Assassination”

End of morning sessions

- 12-1 pm Lunch, membership meeting, and officer induction

AFTERNOON TRACK

- 1-2 pm Michael Stall, PE (NAFE #955M) — “Improving the Forensic Engineering Practice for Property Casualty Losses”
- 2-3 Jahan Rasty, PhD, PE (NAFE #768S), Mathew Mills, PE (NAFE #1199A), and Olin Parker — “Failure of a Climbing Treestand Due to Corrosion and Selective Leaching of Cable’s Galvanic Layer: Failure Analysis and Experimental Study”
- 3-4 Jeremy Aparicio, PE (NAFE #1269A) — “Applying Reverse Projection Photogrammetry in Forensic Engineering”
- 4-5 Stephen Knapp, PE (NAFE # 819S), William Pierce, PE (NAFE #1228M), and Ben Railsback, PE (NAFE 713F) — “ChatGPT in Forensic Engineering: A New Era of Efficiency, Clarity, and Accuracy”

Dinner on your own

The NAFE Technical Program is brought to you by the
NAFE Journal Staff and Editorial Board
Bart Kemper, P.E., DFE, F.ASME, Editor-in-Chief
and Ellen Parson, Managing Editor