

SUNDAY, SEPTEMBER 29, 2024

- 7:00AM Charity Golf Tournament Registration-Rosen Shingle Creek GC
8:00AM Charity Golf Tournament Shot Gun Start-Rosen Shingle Creek GC
12:00-6:00PM FPC Seminar Registration-Panzacola Registration Desk
- MAIN SPEAKER SESSIONS – PANZACOLA G-H**
3:00-4:00 01: **Ask AHCA 2024**
- Scott Waltz and Eddie Alday (AHCA)
4:00-4:30 Charity Golf Award Presentation to CardioStart Intl-Gerrits Constr.
Healthcare in Severely Substandard Conditions: What is Possible
-Dr. Aubyn Marath
4:30-5:30 02: **The Robots are Coming**
-Jay Weingarten (RDG), Joshua Marriott (Weitz), & Andre Teleguz (SCOPOS)
5:30-7:00 FPC Seminar Meet & Greet Reception
Sponsored by iNCUE-Gatlin Pre-function

MONDAY, SEPTEMBER 30, 2024

- 6AM – 7PM FPC Seminar Registration-Panzacola Registration Desk
7:00 – 8:45 FPC Seminar Breakfast
Sponsored by Emerald Engineering-Sebastian Pre-function
- MAIN SPEAKER SESSIONS – PANZACOLA G-H**
8:45-9:00 Welcome to the FPC Seminar + Expo
9:00-10:00 03: **The Intersection of Artificial Intelligence (AI) and Architecture**
Daniel Escobar and Giovanna Pillaca (Diffusion Architecture)
10:00-10:30 FPC Seminar Break
Sponsored by B&I Contractors and APG - Panzacola Pre-function
10:30-11:30 04: **AI: Its Contribution to Evidence-Based Design**
-Ray Pentecost III (Texas A&M University) / Introduction: Bill Hercules
11:30-1:00 Lunch Sponsored by
Gilbane Building Company & TLC Engineering Solutions -Gatlin B/C

BREAKAWAY SESSIONS

ARCHITECTURE - PANZACOLA G2/H3/H4

- 1:00-2:00PM 05: **Practical Acoustics and Demountable Systems Acoustics in Healthcare**
-Basil Jurdy (Stantec)
FPC Seminar Break Sponsored by
WSP USA Buildings and ChillMaster - Panzacola Pre-function
2:00-2:30 06: **Collaborating and Complying: Using Artificial Intelligence in the Built Environment**
-Robert Solomon (SLS Consulting) and Matt Foley (CodeComply.AI)
3:30-4:30 07: **The Value of Intelligent Healthcare Design**
-Tatiana Guimaraes (Gensler) and Lorena Knezevic (Gensler/FIU)

MECHANICAL ENGINEERING-PANZACOLA G1

- 1:00-2:00 08: **Updates and Upcoming Changes to ASHRAE 170**
-Michael P. Sheerin & Aaron Lee Johnson (TLC Engineering Solutions)
2:00-2:30 FPC Seminar Break Sponsored by
WSP USA Buildings and ChillMaster - Panzacola Pre-function
2:30-3:30 09: **Leveraging AI - No Regret Moves from Early Use Case Pilots**
-Jay Wratten and April Woods (WSP USA Inc.)
3:30-4:30 10: **Lessons Learned from Pharmacy Cleanroom Renovations**
-Elaine Strauss and Tony Martin (WorkingBuildings)

ELECTRICAL ENGINEERING-PANZACOLA H1/H2

- 1:00-2:00 11: **Fire Alarm Pathway Survivability - The Healthcare Perspective**
-Larry Rietz (Jensen Hughes)
2:00-2:30 FPC Seminar Break Sponsored by
WSP USA Buildings and ChillMaster - Panzacola Pre-function
2:30-3:30 12: **UL 1069, 8th Edition the Standard for Safety for Hospital Signaling and Nurse Call Equipment**
-Jenny Fields (UL Standards & Engagement)
3:30-4:30 13: **Overcurrent Device Studies - Code Requirements for Healthcare Facilities**
-Krista McDonald Bision (HGA Architects and Engineers) and Charlie Zarembinski (ArchKey/Parsons Electric)

FACILITY ENGINEERING / CONTRACTORS-PANZACOLA F3/F4

- 1:00-2:00 14: **Artificial Intelligence and Self Learning: Paving the Way to Improve Logistics Automation**
-Sandesh Jagdev (Logimaxx) and Douglas King (Project Management Advisors)
2:00-2:30 FPC Seminar Break Sponsored by
WSP USA Buildings and ChillMaster - Panzacola Pre-function
2:30-3:30 15: **Ventilation Management Program**
- Dana F. "Dino" Coliano (The Climate Control Group) and Jonathan Flannery (ASHE)
3:30-4:30 16: **Leveraging BIM and Digital Twins for Enhanced Maintenance in Healthcare Facilities**
-Michael Ortega, Brandon Henson, and Leigh Ann Vogel (Syska Hennessy Group)

FIRE SAFETY- PANZACOLA F1/F2

- 1:00-2:00 17: **Major Changes to NFPA 99 2024 Edition**
-Michael Crowley (Coffman Engineers)
2:00-2:30 FPC Seminar Break Sponsored by
WSP USA Buildings and ChillMaster - Panzacola Pre-function
2:30-3:30 18: **Introduction to Firestop & Quality Control Review of Firestop Installations**
-Jeffery Kovach and Tyler Wilson (Hilti)
3:30-4:30 19: **Adoption of a Newer Life Safety Code - what else do I need to know?**
-Jim Peterkin, PE FASHE, Jon Hart, PE
4:30-7:00 FPC Seminar + Expo Opening Reception Sponsored by
Omega Flex and Amico Corporation-FPC Expo (Sebastian Ballroom)

TUESDAY, OCTOBER 1, 2024

- 7AM-4PM FPC Seminar Registration-Panzacola Registration Desk
7:00-8:30 FPC Seminar + Expo Breakfast Sponsored by
Little Diversified Architectural Consulting-FPC Expo (Sebastian Ballroom)

MAIN SPEAKER SESSIONS – PANZACOLA G-H

- 8:30-9:30 20: **AI and Its Impact on Architecture**
-Neil Leach (FIU)
9:30-10:00 FPC Seminar + Expo Break in the FPC Expo
-FPC Expo (Sebastian Ballroom)
10:00-11:00 21: **AI Infusion: Redefining Healthcare's Design, Construction, and Operations**
- Hamzah Shanbari (The Haskell Company)
11:00-12:00 22: **AI+Analogue: Prototyping Mental Health Environments with Generative AI**
-Stephen Parker, and Jon Sell, (Stantec)
12:00-1:00 FPC Seminar + Expo Lunch Sponsored by
Robins & Morton-FPC Expo (Sebastian Ballroom)

BREAKAWAY SESSIONS

ARCHITECTURE-PANZACOLA G2/H3/H4

- 1:00-2:00 23: **Advancing Healthcare: Patient-Centric Design and Sustainable Growth at UF Health North**
-Brian J. Schulz (Gresham Smith), Nancy McLaren (UF Health -Jacksonville), Penny Houchens (Gresham Smith), and Ben Roseborough (TLC Engineering Solutions)
2:00-3:00 24: **Harnessing AI for Conceptual Design Excellence in Healthcare**
-Grant Saso, Garrett Herbst, and Helena Cheung (Little Diversified Architectural Consulting, Inc.)

MECHANICAL ENGINEERING-PANZACOLA G1

- 1:00-2:00 25: **ASHRAE 514, A New Water Management Standard - How will this impact water system design and water management programs?**
-Jonathan Flannery (ASHE)
2:00-3:00 26: **Empowering Healthcare: Digitization as the Foundation for AI-Driven Innovation in HealthCare Facilities**
-Sanjyot Bhusari (Affiliated Engineer Inc), Brad Pollitt (Moffitt Cancer Center), Daniel Ellis (Affiliated Engineers Inc), and Paul Bevis (Brasfield & Gorrie)

ELECTRICAL ENGINEERING-PANZACOLA H1/H2

- 1:00-2:00 27: **The Smart Operating Room: Leveraging AI to Improve Clinical Workflows**
- Alexandra Andrei (CannonDesign)
2:00-3:00 28: **Revolutionizing Patient Care Through Intelligent, Interoperable Healthcare Facilities**
-Roy Hoffman (Stark Tech) and Braheem Santos (Schneider Electric)

FACILITY ENGINEERING / CONTRACTORS-PANZACOLA F3/F4

- 1:00-2:00 29: **A Pathway to Attaining Net Zero Through Planning & Predictive Modeling**
- Marco DiRenzo (BR+A Consulting Engineers), Lindsey Butler (CREF Global), and Matthew Bluetie (CUBE3 Architects)
2:00-3:00 30: **Retro-Commissioning: Understanding the Steps of Building Retrofit and Performance Verification Testing**
-Jeffrey A. Miller and Brian J. DuChene (Terracon Consultants, Inc.)

FIRE SAFETY-F1/F2

- 1:00-2:00 31: **In Case of Fire, Use Stairs-And Elevators**
- Robert Solomon (SLS Consulting)
2:00-3:00 32: **NFPA 25 Updates**
- Jeni Pierce (National Fire Sprinkler Association)

CONTACT HOURS APPROVED AND SUBMITTED:

- Architects: Up to 12 AIA/HSW submitted (11 HSW approved)
Professional Engineers: Up to 10 FBPE approved (Area of Practice)
Fire Safety Inspectors: Up to 6 FFC submitted
Facility Engineers: Up to 12 ASHE suitable for submission by attendee.