

AHCA PROGRAM AT A GLANCE
AHCA Seminar Oct. 7 - 9th
(Draft Program Subject to Change)

Note: AHCA Seminar Starts on Sunday Afternoon

Sunday, October 7, 2018

8:00 AM: FHEA Golf Registration at Shingle Creek Golf Club

8:30 AM: Shotgun Start at Shingle Creek Golf Course

12:00 Noon - 7:00 PM: Combined AHCA and FHEA Registration

12:00 to 1:00 PM: Golf Scoring Lunch
Conway Room

12:00 Noon - 7:00 PM: Combined AHCA and FHEA Registration
AHCA Registration: Panzacola Registration
FHEA Registration: Sebastian Registration

2:30 – 3:30 PM Main Speaker Session
Panzacola Ballroom
Disrupting Surgical Department Design & Operations
Tatiana Guimaraes, Perkins + Will

3:30-4:30 PM Main Speaker Session
Overview of Risk Management for Infection Control During Healthcare Construction
Marlene Linders RN MS CNS AIA
Panzacola Ballroom

4:30-5:30 PM Main Speaker session
Panzacola Ballroom
A Look Behind the Healthcare Design/Construction Curtain
Dave Kistel, Lee Memorial Health System; Tamara Rice, Tampa General Hospital;
Bob Szafranski, Orlando Health; Rania Sadrack, TLC Engineering for Architecture

5:30 - 7:30 PM Welcome Reception
The Butler First Floor
Introduction to AHCA Seminar
Scott Waltz, NCARB, Office of Plans and Construction: Kevin Daniel, CHE, CHFM,
Jackson Hospital

Monday, October 8, 2018

6:30 AM – 7:00 PM: Speaker Ready Room
Wekiva 6

6:30 – 8:30 AM: Registration
AHCA Registration: Panzacola Registration
FHEA Registration: Sebastian Registration

6:30 – 8:30 AM: Breakfast for AHCA Seminar and combined AHCA/FHEA registrants
Panzacola Foyer

MONDAY MORNING MAIN SPEAKER SESSIONS

Panzacola Foyer

8:15 – 8:30 AM: *Welcoming Remarks*
Scott Waltz, NCARB, Office of Plans and Construction; Kevin Daniel, CHE, CHFM,
Jackson Hospital

8:30 – 9:30 AM *Getting Decisions that Stick*
Kurt M. Neubek, FAIA, Page

9:30 – 10:30 AM: *Freaky Fast*
Jacob Nagib ; Halifax Health Medical Center; Linden Urquieta, AIA ; HKS Architects
Stephen Szutenbach, AIA ; HKS Architects; Bob Danner ; TLC Engineering for
Architecture

10:30 AM - 11:00 AM: *AHCA Morning Break*
Panzacola G Foyer

11:00 – 12:00 Noon: *Preparing for the Slow Train-wreck: Exploring the Effect of
Climatic Forces on Florida's Health Infrastructure.*
Donald Donahue, DHed, University of Maryland University College; John Englander,
International Sea Level Institute

12:00 Noon – 1:00 PM: *Luncheon for AHCA Seminar and combined AHCA/FHEA
registrants*
Panzacola F

MONDAY AFTERNOON BREAKAWAY SESSIONS 1:00 - 2:00 PM

Architectural Session
Panzacola G1

1:00 – 2:00 PM: *Common Mistakes Architects Make on the LSP*

James Peterkin, PE, LEED AP, TLC Engineering for Architecture: Skip Gregory, NCARB, Health Facility Consulting, LLC

Mechanical Engineering Session

Panzacola G2

1:00 – 2:00 PM: *Updates to ASHRAE 170*

Chris P. Rousseau, PE, LEED AP, Newcomb & Boyd

Electrical Engineering Session

Panzacola H1/2

1:00 – 2:00 PM *Yes You Can Design to RP 28!*

Greg Guarnaccia, LC, LEED AP, IES, DoubleEdge Design LLC

Facility Engineering Session

Panzacola H3

1:00 – 2:00 PM *Operational Excellence : Funding Your Energy Program Without the Energy Savings*

Kevin Gombotz, Envinity: Mark Dykes, UF Health

Fire Safety Session

Panzacola H4

1:00 – 2:00 PM: *NFPA 101, NFPA 99 and the NEW NFPA 3000 (PS) Standard for an Active Shooter/Hostile Event Response (ASHER) Program*

Michael A Crowley, Jensen Hughes

MONDAY AFTERNOON BREAKAWAY SESSIONS 2:30 - 3:30 PM

Architectural Session

Panzacola G1

2:30 – 3:30 PM: *Acute Care Design for an Aging Population*

John Maze, CGC, CHC, LEED , Central Florida Health: Sam Burnette, AIA, NCARB, EDAC: Earl Swensson Associates; Saad Ehtisham, FACHE; Central Florida Health: Michael Pittman, RN, MBA; The Villages Regional Hospital

Mechanical Engineering Session

Panzacola G2

2:30–3:30 PM *Analysis of Flow Path of Airborne Contaminants in a Hospital Patient Room*

Kishor Khankari, Ph.D., ASHRAE Fellow, AnSight LLC

Electrical Engineering Session

Panzacola H1/2

2:30 – 3:30 PM *Hospital Fire Alarm Systems Recurring Misapplications and Misused Requirements: Survivability of Circuits, Class Of Circuits and Private Mode Signaling and Using a Risk Analysis Approach to Address These Issues*

Wayne D. Moore PE, Jensen Hughes

Facility Engineering Session

Panzacola H3

2:30–3:30 PM *With Great (Emergency) Power Comes Great Responsibility:
Commissioning of Emergency Power Systems*

Mark Gelfo, PE, LEED Fellow, CxA, TLC Engineering for Architecture: Sam Dean,
Baptist Health Systems

Fire Safety Session

Panzacola H4

2:30 – 3:30 PM: *Updates to the New NFPA 72*

Tom Hammerberg, SET, CFPS

MONDAY AFTERNOON BREAKAWAY SESSIONS 3:30 - 4:30 PM

Architectural Session

Panzacola G1

3:30 – 4:30 PM: *Understanding Moisture Intrusion through Building Envelopes*

Mark L. Smith, AIA, LEED AP, GHP Environmental + Architecture

Mechanical Engineering Session

Panzacola G2

3:30 – 4:30 PM: *The Role of the Acoustical Engineer in the Design of Healthcare
Facilities*

Cathleen Novak, Veneklasen Associates: John Zeman, Veneklasen Associates

Electrical Engineering Session

Panzacola H1/2

3:30 – 4:30 PM: *UPS System Applications in Healthcare Facilities*

Paul Carastro, P.E., Carastro & Associate

Facility Engineering Session

Panzacola H3

3:30 – 4:30 PM: *Legionella Risk in Healthcare facility Water Systems and CMS Update*

Robert Booth, Oncore, Inc.

Fire Safety Session

Panzacola H4

3:30 – 4:30 PM: *Luminous Egress Code Updates and Energy Free EXIT signage*

Zachary Green ; LumAware (A Division of MN8)

4:30 – 7:30 PM: OPENING OF FHEA TRADE SHOW

Sebastian Ballroom

Tuesday, October 9, 2018

7:00 – 8:00 AM: Trade Show Continental Breakfast (open to all meeting registrants and exhibitors)

Sebastian Ballroom

7:00 – 12:00 Noon: Registration

AHCA Registration: Panzacola Registration

FHEA Registration: Sebastian Registration

TUESDAY MORNING MAIN SPEAKER SESSIONS

Panzacola Ballroom

8:00 – 9:00 AM: *Disaster Response and Planning for the Resilient Future: What are the tools to mitigate risk that all health systems should know?*

Tom Davis, Health First: Lisa Sgarlata, Lee Health, : Kate Renner, HKS: Sarah Campbell Holton, HKS

9:00 – 10:00 AM: *The Role of Human Factors and Systems Engineering in Safe and Healthcare Facility Design*

Paul Barach, MD, Wayne State University School of Medicine

10:00 – 10:30 AM: *AHCA Break*

Panzacola Foyer

10:30 – 11:30 AM: *Top 15 AHCA Lessons Learned*

Marc Rowland, TMPartners, PLLC: Mike Gundrum, Smith Seckman Reid: Hank Nirider, Smith Seckman Reid

TUESDAY LUNCH, SPECIAL SESSIONS AND FHEA TRADE SHOW

TUESDAY SPECIAL SESSIONS

11:30 – 12:30 PM: *ACHA Exam Prep Seminar*

Wekiva 1/2

Steve Langston, AIA, ACHA, EDAC, LEED, RLF: Antonio J. Amadeo, AIA, IIDA, LEED AP, EDAC, AAHID, ACHA, LDC International, Inc

11:30 – 12:30 PM: *Health Care Institute Information for New Members*

Wekiva 3/4

Rania Sadrack, TLC Engineering for Architecture

TUESDAY LUNCH

12:30 – 1:30 PM: AHCA Seminar Buffet Luncheon (for AHCA Seminar and combined AHCA/FHEA registrants)

Sebastian Foyer

FHEA TRADE SHOW

11:30 – 2:00 PM: FHEA Trade Show and Door Prizes – Trade Show floor
Sebastian Ballroom

TUESDAY AFTERNOON BREAKAWAY SESSIONS 2:00 - 3:00 PM

Architecture

Panzacola G1

2:00 – 3:00 PM: *A Hospital's Journey to LEED Platinum*

Keith Holloway, AIA; RLF: Ken Mason, PE, LEED AP ; RLF David C Fishel, PE, LEED AP BD+C, BEMP, BEAP; Opturas

Mechanical Engineering Session

Panzacola G2

2:00 – 3:00 PM: *NFPA 99 Medical Gases Changes*

Paul Rumbos, Major Medical Hospital Services

Electrical Engineering Session

Panzacola H1/2

2:00 – 3:00 PM: *Lighting Protection 101*

Michael Dillon; Bonded Lightning Protection: Lewis Block ; Bonded Lightning Protection

Facility Engineering Session

Panzacola H3

2:00 – 3:00 PM: *Collaborative Strategies for a Safe and Efficient Medical Gas Shutdown*

Rick Montz; Lori Ann Gionti; Mark Lane, Gulf Mechanical Contractors

Fire Safety Session

Panzacola H4

2:00 – 3:00 PM: *Integrating Fire Department Operations into your Building Design & Operation*

Thomas W. Gardner, PE, FSFPE, LEED AP, GHD

TUESDAY AFTERNOON BREAKAWAY SESSIONS 3:00- 4:00 PM

Architecture Session

Panzacola G1

3:00 – 4:00 PM: *AR, VR, and AI – Acronyms That Will Change Healthcare and Your Design*

Ted Hood, Taw North, TLC Engineering for Architecture

Mechanical Engineering Session

Panzacola G2

3:00 – 4:00 PM: *HVAC System Selection Process*

Mike Burton, PE, Smith Seckman Reid, Inc.

Electrical Engineering and Facility Engineering Sessions Combined:

Panzacola H1/2/3

3:00 – 4:00 PM: *Fuel Cells: An Emerging Technology for Health Care*

Ron Bourgault, MAZZETTI+GBA

Fire Safety Session

Panzacola H4

3:00 – 4:00 PM: *Fuel Storage and Handling Systems for Emergency Generators*

David Eoff, Preferred Utilities; Mario Franceschini, Preferred Utilities

End of AHCA Seminar