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Well-Spring, A Life Plan Community
NCHEA 2018 Secretary
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If you need assistance with registration, contact Philip Johnson.



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Please go to www.nchea.com and register on-line. You will be forwarded to the NCHEA Memberlodge website. Login and your current member information will load for you. You can edit if you have changes. If you are not a member, you can sign up online as well.

Are you a NCHEA MEMBER?

Join today! Go to www.nchea.com and click on JOIN NCHEA.

What kind of member should you be?

FULL NCHEA Members

Full Membership in the Association is available to individuals who are actively **EMPLOYED** in or by **HEALTHCARE RELATED FACILITIES** (those that provide patient care) located in North Carolina, and who have responsibility in healthcare facility operations (i.e. facilities management, plant engineering, design/construction, security, safety/fire safety, clinical engineering, and telecommunications). Full Members may vote, hold office, and serve on committees.

ASSOCIATE NCHEA Members

Associate Membership in the Association is available to individuals or representatives that provide professional, technical, and consulting services or sell products or services to Full Members, but whose employers are not healthcare providers (those that do not provide patient care). Qualifying members include, but are not limited to, planners, consultants, architects, interior designers, consulting engineers, manufacturers, vendors, and sellers of contracted services

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FULL & ASSOCIATE

\$125.00 EARLY BIRD
Jan 31 thru Feb 11, 2018

\$160.00 Regular Registration
Feb 12, 2018 thru Feb 28, 2018

\$190.00 Late Registration
Starts Mar 1, 2018

NON-MEMBERS FLAT RATE:

\$225.00 Jan 31, 2018 thru walk up

EASY ONLINE PAYMENT

REGISTRATION FEES include breakfast, lunch, breaks, and opening reception as well as all seminar materials.

LOCATION
Pinehurst Resort



Pinehurst Resort

80 Carolina Vista Drive
Pinehurst, NC 28374
www.pinehurst.com

NCHEA RESERVATION LINE 877-694-5862

When you make your room reservations, identify yourself as an attendee to the NCHEA Spring Seminar.

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NCHEA Seminar Room Rates: \$145.00 per night +tax



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MARCH 14-16, 2018
PINEHURST, NORTH CAROLINA

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2608 Erwin Road
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BRONKAR LEE
speaker. author. coach.

"The energy Bronkar sparked is continuing to live on through our people."
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BRONKAR LEE
speaker, author, coach

Bronkar is a peak performance expert, author, internationally acclaimed performer, entertainment producer, and keynote speaker. He uses his authentic passion for connecting with people and his creative talents (which he's honed through discipline and commitment) to motivate audiences, lighting a spark of possibility and delivering powerful results.

Hacking the Learning Curve

Re-energize your approach to skill acquisition and unlock your passion for learning

It's a fast-paced, high-pressure world, and your plate is overflowing. Learning new skills as a busy professional can seem like a daunting task. Yet continually growing and developing yourself is absolutely essential for creating the most effective solutions for your team and community. In fact, if you're not gaining new abilities and continuously upping your game, then you are already behind. There is a way to create room for growth without sacrificing your other priorities. Being armed to take on new battles as they're presented (and they constantly are) means staying ahead of the game in the most efficient way. Better solutions makes workflow more productive, increasing bottom line results.

This captivating and unique presentation is loaded with concrete tools to help you clarify your goals and critical skills and help you adopt a new way of thinking that will propel you to take action. Bronkar will motivate, inspire, and educate you to capitalize on your inner creativity and create your own opportunities for success.



ALAN OWENS CHFM
UNC PARDEE HOSPITAL
NCHEA 2018 Program Chair
nchea.programchair@gmail.com

If you have questions or need assistance with the program please contact Alan Owens.



Dan Koenigshofer, PE
Dewberry, Vice President, Health Care Engineering

Mr. Koenigshofer, PE, MSPH, HFDP, SASHE is the Vice President for Health Care Engineering at Dewberry Engineers Inc. He has 40+ years of engineering and project management experience, specializing in master planning, troubleshooting and solving engineering problems in healthcare facilities.



Alex Harwell, EI
Associate, Project & Client Manager, Mechanical Designer

Mr. Harwell is a Project and Client Manager for Dewberry Engineers Inc. healthcare group, located in Raleigh, NC. He brings 20+ years of multi-disciplinary utilities systems engineering and operations experience from the Healthcare Facilities, Pharmaceutical Manufacturing, and Nuclear Power fields. As a former North Carolina Division of Health Services Regulation Inspector, Alex gained several years of direct healthcare engineering experience.



Gary Milewski
MS CHFM CHSP CHE SASHE
Novant Health
NCHEA 2018 PRESIDENT

Gary A. Milewski has 30 years of professional experience in facilities management, safety management, disaster preparedness, and loss prevention. For the past 28 years he has provided safety, life safety, emergency preparedness, hazardous materials, facilities, and biomedical consultations to a wide variety of industry, with a focus for the past 26 years on acute care hospitals.

Managing Joint Commission Life Safety Deficiencies

The presentation Managing Joint Commission Life Safety Deficiencies will provide some ideas on how to internally prepare for a Joint Commission (JC) survey. The Joint Commission no longer accepts Plans for Improvement (PFI), for life safety deficiencies. If the JC Life Safety Surveyor sees, they will cite it. We will discuss, what is your risk assessment process? How are you mitigating your deficiencies? What are the time frames for responding to identified deficiencies, repairing identified deficiencies, and the process for a SPFI Waivers?



Michael Roberts PE CHE
Carolinas HealthCare System
ASHE Region 3 Representative

Michael Roberts has over [20] years' experience in healthcare engineering and facility management leadership. He is currently responsible for energy cost reduction initiatives and project implementation for Carolinas HealthCare System. Mr. Roberts is past President and an active member of the North Carolina Healthcare Engineers Association, Inc. He is also an active member of the American Society of Healthcare Engineers and the AHA Sustainability Task Force.



Sharon S. Gilyeat PE
Principal Koffel Associates, Inc.

Ms. Gilyeat has a B.S. in Fire Protection Engineering from the University of Maryland with over 35 years of experience. She has developed and taught courses on NFPA 101®, Life Safety Code®, FSES, and NFPA 99, Health Care Facilities Code. She currently is a Subject Matter Expert and instructor for CMS, Basic Life Safety Code and NFPA 99 courses. She assisted in the development of these courses for CMS fire and life safety code surveyors. Ms. Gilyeat provides consultation to numerous hospitals and nursing homes throughout the country and assists them in achieving and maintaining compliance with life safety requirements. She serves on the NFPA 99, NFPA 82 and FPA 115 committees.

Changes to NFPA 13, 25, and 72: 2012 edition

This presentation will cover key changes in the design codes that were adopted when NFPA 101, Life Safety Code, 2012 Edition (LSC) was adopted by the CMS. The presentation will focus on fire alarm and detection systems (NFPA 72), automatic sprinkler systems (NFPA 13) and maintenance of water based suppression systems (NFPA 25).



Aaron Jeffers
Associate Principal at McMillan Pazdan Smith Architecture

Famous in the office for getting an ambulatory surgery center designed and permitted in 41 days, Aaron's strength is developing ways to deliver projects that seem complicated or even impossible. He is highly skilled in understanding client processes and needs, and in helping them navigate the best approach to implement them. Aaron takes personal ownership of his projects and enjoys the challenge of figuring out the best way to get the job done.



Sam Walker
Healthcare Segment Leader
McMillan Pazdan Smith Architecture

Sam has a network of built and planned projects that span across the nation. These projects range in scale and complexity from singular equipment replacements and department renovations to multi-facility master plans. Bringing the experience and insight gained from planning and managing large construction projects, Sam works with his clients to position them for success in the ever-changing and increasingly competitive healthcare market.

How to Navigate the FGI Guidelines

McMillan Pazdan Smith will help hospital facility managers better understand how the FGI guidelines may effect upcoming capital projects. Attendees will learn about potential risks, the impact to clinical and adjacent spaces with a focus on patient room minimum sizes, and "lessons learned" from the South Carolina adoption in 2014.



Elizabeth C. Keller
Koffel Associates, Inc.

Ms. Keller has a M.S. and B.S. in Fire Protection Engineering from the University of Maryland. She is a Fire Protection Engineer with Koffel Associates, Inc. and a member of the Society of Fire Protection Engineers, National Fire Protection Association, Combustion Institute, and the International Association for Fire Safety Science. She co-authored "Fire Department Connection Inlet Flow Assessment, Final Report," for the NFPA Research Foundation, January 2016 and "Large loss fires and their connection with fire sprinkler performance," which was presented at the NFPA Conference & Exposition, June 2013.



Kenneth A. Frazier PE LEED AP
Vice President,
Leach Wallace Associates, Inc.

Mr. Frazier is a graduate of The Pennsylvania State University with a degree in Architectural Engineering. He is a registered professional engineer and LEED Accredited Professional with more than 30 years of experience in consulting engineering. Mr. Frazier has successfully completed dozens of major renovation projects and infrastructure replacements for a variety of building occupancies. His designs have been applied to a variety of facilities including governmental, commercial, hospital, and institutional buildings.

Changing Pharmacy Regulations, USP 800 Review

Many healthcare systems are looking to develop a plan to meet the need for USP 797 and USP 800 compliant Pharmacies for both hospital and outpatient facility locations. Understanding the environmental requirements outlined in these documents is the easy part. Developing the implementation plan taking into account existing building limitations such as existing HVAC system conditions, system capacity and controls and sometimes even physical location can be a challenge. The discussion will focus on ways to develop a results oriented approach to meeting the challenges of providing safe, maintainable, and compliant Pharmacies. Incorporating detailed analysis of existing site conditions together with well-defined user expectations and practical "lessons learned" experience into the planning and design process will result in a more cost effective approach that can be applied to various facility types.



Kevin Turner
Principal at Perkins+Will

Kevin is a recognized leader in the design and operations of behavioral healthcare facilities. In his 20+ year career, he has been responsible for the design of 1.5 million square feet of behavioral healthcare space. His mission has always been to design buildings that matter. Kevin believes that human beings suffering from mental illness, addiction, and developmental disabilities are often marginalized in our society, but by providing them with safe, healthy, and dignified facilities, we show our commitment to their ongoing recovery.

Anti-Ligature Design & Construction

Based on the idea that "Good Design is a safety feature", the presentation will focus on the reality of ambulatory, active patients with serious mental illness. I will discuss what the latest neuroscience tells us about how cognitively impaired individuals respond to their environment. Based on this information, we will discuss how to make good decisions (even with a limited budget) to create spaces that minimize aggressive acts and reduce the wear and tear on both facilities and staff, while improving outcomes. I will present specific, actionable information that can be used to make decisions about potential renovations, additions or new psychiatric units.

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Leslie W. Colucci
Senior Associate / Project Manager at Perkins+Will

Leslie W. Colucci, AIA MHA NCARB LEED AP® has extensive experience in healthcare facility planning, programming, and design. With degrees in both architecture and healthcare administration, she provides project leadership in healthcare facilities planning, programming, and design. Leslie ensures client and project goals are identified, synthesized, and implemented as intended.

- 11:00 AM Achieving Compliance with ASHRAE 170
Alex Harwell | Dan Koenigshofer
- 11:55 AM Special Sponsor Recognition
- 12:00 NOON Lunch
- 1:00 PM Managing TJC Life Safety Deficiencies
Gary Milewski
- 2:00 PM Changes to NFPA 13, 25, and 72: 2012 edition
Sharon Gilyeat | Elizabeth Keller
- 3:15 PM Changing Pharmacy Regulations, USP 800 Review
Ken Frazier
- 3:15 PM Associate Forum
- 4:15 PM District Meetings

AGENDA at a glance

Wednesday, March 14

- 1:00 to 5:00 PM Board Meeting
- 3:00 to 6:00 PM ON SITE REGISTRATION
- MUST BE REGISTERED TO ATTEND RECEPTION**
- 6:00 to 7:30 PM Seminar Opening Reception

Thursday, March 15

- 7:00 AM Registration and Breakfast
- 8:00 AM Welcome & Introduction
- 8:20 AM Keynote Speaker **BRONKAR LEE**
- 10:00 AM Introduction to the FGI Guidelines
Sam Walker | Aaron Jeffers
- 11:00 AM Achieving Compliance with ASHRAE 170
Alex Harwell | Dan Koenigshofer
- 11:55 AM Special Sponsor Recognition
- 12:00 NOON Lunch
- 1:00 PM Managing TJC Life Safety Deficiencies
Gary Milewski
- 2:00 PM Changes to NFPA 13, 25, and 72: 2012 edition
Sharon Gilyeat | Elizabeth Keller
- 3:15 PM Changing Pharmacy Regulations, USP 800 Review
Ken Frazier
- 3:15 PM Associate Forum
- 4:15 PM District Meetings

Friday, March 16

- 7:00 AM Registration/Breakfast
- 8:00 AM Energy to Care & ASHE Update
Michael Roberts
- 9:00 AM Anti-Ligature Design and Construction
Kevin Turner
- 10:15 AM DHSR Hot-Button items and FGI Update
Don Schlagle | Jeff Harms
- 11:45 - 12:00 Wrap-up - Gary Milewski

JERRY THOMPSON PE CHE
DUKE HEALTH | NCHEA 2018 Vendor Chair
nchea.vendorchair@gmail.com
If you need assistance with sponsorship, contact Jerry Thompson.



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