



| DECEMBER | 2016



William Baird SrHE

2017 NCHEA President

Appalachian Regional Healthcare System

Did you know NCHEA is turning 65 in 2017?

If NCHEA were human and turning 65 we would be planning a retirement party and talking about slowing down and taking it easy. However if you've ever been to an NCHEA meeting you know we will not be retiring anytime soon. In fact, we are picking up the pace and looking for ways to grow our membership. We wish to provide quality education programs to our members at a reasonable cost, to be a resource and advocate for our members and to be known as the best Healthcare Engineering Association in the Nation.



This year our theme is to "Gain the Edge". Why Gain the Edge? The resources in our organization have become tighter and we are asked to do more with less such as code changes, EPA, OSHA, Joint Commission, DNV, DHSR, inspections and requirements and the list goes on. Our goal is to provide you with tools and resources to help you meet the day to day challenges. Program Chair, Deon Lewis is lining up a great spring and Annual Educational program. Deon's lined up two exceptional Keynote speakers that you will not want to miss out on. Vendor Chair, Terry Fair will

be organizing a great Vendor Show. Bill Chapman and wife Becky along with his team will head up our Annual golf outing at Grove Park located in Asheville for another exciting round of golf.

The Board and I could not achieve these goals by ourselves. This being said we need the support of our Associate and Full Members. Not only do we need the attendance at meetings and for you to be involved but we would appreciate suggestions on how to improve the association, and to be a sponsor and or mentor to someone new to our field.

As I think about NCHEA celebrating 65 wonderful years my wish for all of us as we turn our office lights off at the end of the day is that we've done all we can do to provide a safe and healing environment for our patients, residents, visitors and staff and more so to know that we have made a difference.

*May you and your family have a
Merry Christmas and a
Happy New Year's Holiday!*



2017 SPRING SEMINAR

MARCH 15-17, 2017

Pinehurst Resort | Pinehurst, NC

65th NCHEA ANNUAL CONFERENCE & EXHIBITION

AUGUST 21-25, 2017

OMNI Grove Park Inn | Asheville, NC

DISTRICT NEWS

DISTRICT I

November 18, 2016

Mission Health / A-B Tech Conference Center,
Asheville NC

George Mills, MBA, FASHE, CEM, CHFM, CHSP
Director, Department of Engineering at The Joint
Commission Division of Healthcare Improvement

Lunch sponsored by Duke Energy

George Mills presentation was sent out to members
via email.

DISTRICT I

November 29, 2016

Alamance Regional Grand Oaks Center

SPEAKER: Bryan T. Lampley, P.E., Raleigh, NC
Presentation: Open Control System or What's in a Name:

The goal of this presentation is to discuss the myths and the reality of open control systems and their implementation. Most open control discussions become a string of buzz words, talk on protocols, controls terminology and three letter acronyms. This presentation is in pure English and is intended for the general consumption. Those attending the presentation can expect to leave with a better idea of the meaning of open systems, the terminology of controls, how to understand, specify and ensure compliance for open controls systems. Topic and presentation will appeal to Owners, Engineers and Contractors.

DISTRICT III

Meeting October 18, 2016

Wilson Country Club

Steve Sexton called the meeting to order

John Horton read the 8/11/16 minutes

Steve called for motion to approve – Mike Elks made the motion – Jeff Forsyth seconded

Steve thanked Nancy Padgett, Todd Taintor, John Horton, Rick Holmes, and Jeff Forsyth for help with organizing the event

Steve Sexton read the sponsors of the event and thanked them for their support.

Steve announced the initiative to help Southeastern Regional Medical Center in Lumberton by purchasing mulligans. Funds raised will be handed over to Joe Buri in the name of District 3 for him to distribute to needed causes.

Steve suggested that district 3 make a donation \$500 in donation to the Hurricane Matthew relief fund.

Member Cards for the Associate members to pass out to potential new members.

The NCHEA District III Winter Meeting on January 12th 2017 at 3:00pm at the Boiler Room at the American Tobacco Campus in Durham

Energy to Care *Chapter Challenge*



Michael Roberts PE SASHE CHE CHFM
NCHEA Sustainability Liaison to ASHE
Carolinas Healthcare Systems



THE CHAPTER CHALLENGE



NCHEA is participating in the ASHE Energy to Care chapter challenge pitting our chapter's overall energy reduction against all other takers in this challenge. NCHEA is in the small chapter challenge (less than 15 hospitals participating) and is one of seven in the challenge. This challenge is based on energy consumption in calendar year 2016 as compared to 2015. Through the mid-point of the year, June 2016, NCHEA is tied for 2nd with Georgia at a 4.2% reduction. Kansas currently leads the field with a 6.9% reduction. However, NCHEA participating hospitals were expected to continue decreasing usage and is expected to give Kansas a run for their money! North Carolina vs. Kansas – sounds like March Madness doesn't it??!!

There are 3 chapters in the large chapter category and it should be noted that California was leading Texas for the first time a few years (Texas is the defending champion).



Also note that ASHE is requesting support in the ASHE Energy and Water Survey, which is critical for setting the EPA ENERGY STAR scoring models. The data will be anonymously shared with the U.S. Environmental Protection Agency with the goals of:

Updating the ENERGY STAR 1-100 score models for both General Medical & Surgical Hospitals and Medical Office Buildings

Expanding to new ENERGY STAR 1-100 score models for other health care space types

Evaluating the potential to develop a 1-100 score for water efficiency

The success of ASHE's effort will largely depend on the response rate, so please set aside 30 minutes to complete this important survey. The new deadline to complete/submit the Energy and Water survey is January 13, 2017, and a webinar recording is available to help explain the survey and answer frequently asked questions on ashe.org/energysurvey.

If you are currently using Portfolio Manager to track energy and water usage, the data can be shared from the Portfolio Manager account with ASHE, which allows you to skip sections of the survey. You will still need to provide additional operational characteristics about your facility.

NCHEA encourages all health care facilities to participate in this important survey.



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JOIN and SUPPORT NCHEA

To say that our vendors and sponsors are NCHEA's lifeline is an understatement. We would not be able to bring the level of education locally to our membership at an affordable price without their help.

But what does NCHEA do for our sponsors?

We are consistently trying to improve the "sponsor experience" for our vendors and supporters. We promote our sponsors by putting their logos and names on our website and put that same information on as many printed materials that we use to promote our events. Having your company name on the in-room banner, keeps your company up front of each and every attendee. Brochures, handouts, banners, web and take away attendee gifts are just a few of the ways we display our sponsors.

Our job is to get **Full Engineer Members** in the seats at our events and encourage them to meet and support our sponsors. Here's our plan.

We're going "old school" this year at the Spring Conference. We are eliminating the guest event and concentrating on an Education only event. Deon Lewis, 2017 Program Chair has come up with some great new ideas for the Spring Seminar and Annual Conference.

At the Spring Seminar we are featuring an amazing **keynote, Brian Parsley**. You will be hearing more about Brian soon. Brian will be a great education draw for our event. Brian has also agreed to special time with the **Keynote Speaker Sponsors**. We will work with our keynote sponsors to define details on one on one time with Brian.

Do you remember **Hurricane Matthew**? Many of our NC hospitals were affected by this

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storm. Our full members will learn from their peers with a team of engineers that actually weathered this storm. There will also be three NC CEO's that will give our engineers helpful information with dealing with the "C Suite."

Deon has also saved space during the education time to **promote our sponsors**. Our sponsors will work with Deon to integrate information about their product or service.

The Spring Seminar benefits sponsors in an unique way. This event does not have 'exhibit' space for a reason, we want to focus on social and networking in a relaxed format. The **Opening Reception** sets the tone. It's meant to be a fun get together to see who is attending, reunite with customers, friends and network with new members, and maybe a couple of games of corn hole.

We invite **Lunch Sponsors** to add promotional material on the tables and visit with attendees while experiencing a great Pinehurst lunch. We supply a banner that moves from our registration area to the lunch location.

Break Sponsors are listed on a banner that stays right next to the coffee!! Our break sponsors help pay for our continental breakfast,

snacks and drinks during our educational sessions. All breaks are located in the NCHEA Registration (hangout) area right across for our educational room.

We are open to new ideas from all of our membership. We will still have the "Associate Forum" so we can hear directly from our vendors and supports.

JOIN US!

On behalf of the NCHEA board we personally invite you to join us as an attendee or a sponsor and help us in celebrating 65 years of Healthcare Engineering.

2016 SPRING SPONSORSHIPS

Opening Reception.....	\$3500.00 (1)
Speaker Sponsor.....	\$2000.00 (3)
Lunch Sponsor	\$1500.00 (3)
Break Sponsors.....	\$500.00 unlimitd



nc healthcare engineers association

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GAIN *the* edge SAFELY

LADDER SAFETY at WORK & HOME

A third of all reported fall from height incidents involve ladders and step ladders; this accounts for 14 deaths and 1200 major injuries to workers each year. Many of these injuries are caused by inappropriate or incorrect use of the equipment.

DO's

Only use a ladder or stepladder:

- In a safe environment
- At a firm level base
- When you have inspected it before use
- Lean at approximately 75° from horizontal
- For light work
- Where you can maintain 3 points of contact (hands or feet)
- For a maximum of 30 minutes

DON'Ts

On a ladder or stepladder do not:

- Overload it or carry loads on ladders
- Overreach
- Have more than one person on a ladder at one time
- Stand ladders on moveable objects or uneven ground
- Extend ladders whilst standing on rungs
- Use the top two steps on either a ladder or a stepladder



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