



nc healthcare engineers association





L to R: Alan Owens, NCHEA Program Chair; Ryan Jenkins, Keynote; Gary Milewski, NCHEA President

Well, we did it again, another great conference for everyone, which included subject matter experts, presenting great educational programs, a trade show that provided the latest product technology in an ever-changing market, and an opportunity to interact with your peers and others. Participation in the conference, including registration, trade show, and guests, we were close to 900 people.

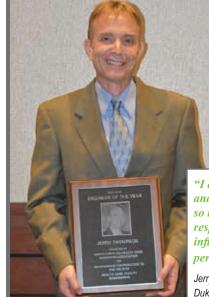
We have one of the most active and successful Association's in the country. Again, we received Elite Platinum ASHE recognition. In fact, at this latest Annual ASHE Conference, in Seattle Washington, we were asked, during the Leadership Session, to participate on a discussion panel, speaking to the success of our Association. It is because of all of you, the support and participation that makes our Association as great as it is. Thank you!

Each year the President has an opportunity to develop a Theme, with some goals and objectives he or she would like to accomplish. This year's theme has been "Community SPIRIT." The "Community" being the facility, patients, visitors, and team members we take care of. The word "SPIRIT" further defines who we are and what we do: Service – is what we provide on a daily basis. People - how we interact with others to get the job done. Integrity - what is demonstrated every day to do the best job we can. Resources – the tools and materials available to be successful. Involvement – your willingness to help out where and whenever help is needed. And, Teamwork – working together,

this is what makes everyone so successful.

Some of our others goals, pertained to how we get a younger generation to participate in Healthcare continued on page 2





"I am honored to receive this award and humbled to be in the company of so many people across the state that I respect and have been such a positive influence on me professionally and personally."

Jerry Thompson, Director-Research Division, Duke Health Engineering & Operations

NORTH CAROLINA HEALTHCARE ENGINEERS ASSOCIATION ANNOUNCES ENGINEER OF THE YEAR JERRY THOMPSON, PE CHE, DUKE HEALTH

Wilmington, North Carolina, August 9, 2018—At the North Carolina Healthcare Engineers Association (NCHEA) 66th Annual Conference & Exhibition Banquet, Jerry L. Thompson PE CHE was presented with the 2018 Engineer of the Year Award by William Baird, NCHEA Correspondence Secretary after a vote from the entire NCHEA Board of Directors.

There were three nominees selected from NCHEA districts: District 1 – Alan Owens, UNC Margaret R. Pardee Memorial Hospital, from District 3 – Jerry Thompson, Duke Health, and from District 4 – Joseph Buri, Southeastern Health Systems.

Jerry has been an active full healthcare member of NCHEA for 12 years. Jerry has served as District Vice-Chair, District Chair, Program Chair, Vendor Chair, Secretary, and is a Past President of NCHEA. During his time as President he was the first to initiate an official NCHEA charitable event to give back to the

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District 1 NOMINEE
Alan Owens, UNC Margaret R.
Pardee Memorial Hospital



District 4 NOMINEE
Joseph Buri, Southeastern Health Systems

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Facility Management and the importance of joining an Association such as ours. This year's activity was a little different. We decided to start a NCHEA Engineering Technology Scholarship Program, providing two scholarships for students interested in the field of healthcare engineering. This year, we contacted Cape Fear Community College (CFCC), offering two \$5,000 scholarships for students interested in Healthcare Engineering. To be eligible for the program, the student had to currently be enrolled in an Engineering program. The student then had to complete an application and write an essay, pertaining to why they are interested in the field of Healthcare Engineering. This year's recipients were Kymel Bloodworth ktbloodworth371@mail.cfcc.edu and Nicholas "Nick" Hagley nrhagley885@mail.cfcc.edu. If you have an opening in your organization and would consider assisting these two individuals get their careers off the ground, please reach out to them.

I would like to thank Alan Owens for the great job he did this year as Program Chair. I wish him the best of luck in his new endeavor, in New Hampshire. Also, Jerry Thompson, this year's Vendor Chair, for the great job he did soliciting the funds needed to put on such a great event. The remainder of the Board Members for making this year so great. Lastly, Dona and her team for their continued support and coordination which makes our programs run so smoothly.

On a personal note, I would like to thank everyone for having me lead our Association for a second time. It is an honor and privilege to be part of such a great organization.



Fun at the Banquet Gala! Collision of Rhythm was awesome! L to R: Aaron Williams & Bronkar Lee

Banquet Gala: Gavel Presentation from William Baird (right) to Gary Milewski (left)



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community. This event has been repeated ever since. Jerry is a PE (professional engineer) and holds his Certified Healthcare Engineering designation through NCHEA.

Jerry began his healthcare career over 12 years ago as a Planning Engineer for Duke Health System in NC. Prior to joining the Medical Center, he worked as a Project Manager and Project Engineer in consulting engineering for 18 years. In his current position he oversees the day-to-day operations of maintenance facilities department as well as specialized research facilities and oversees the Engineering support group for construction and renovation projects. Some of his achievements include: Engineering support and team member for construction of over 2 million square feet of new hospital, research, and other support spaces as well as many renovation and infrastructure upgrade projects. He creates value by balancing quality and cost through effective designs and efficient operations. "He created a standard of design for his facility that keeps it up to date with the latest products and design practices to provide the highest level of quality at the lowest cost. Through his work and his participation in NCHEA and ASHRAE, he has demonstrated his passion to improve the healthcare environment and the people that manage the healthcare environment." Mike Elks Director, Duke Hospital, Duke Health.

"NCHEA has been a tremendous experience for me and has helped me grow as a leader, engineer and as a person. In these times where it is a challenge finding facilities personnel, NCHEA and others are leading the way to introduce the field to the next generation to carry on our important part of the equation. Having my Mom and kids at the banquet was such a great experience and one they won't soon forget. Seeing the joy in their eyes meant as much to me as anything and I hope everyone has the chance to share this kind of moment with family."

Jerry Thompson, Director – Research Division Duke Health Engineering & Operations



L to R: Joshua Thompson, Mom (Linda Brown), Shelby Thompson, Jerry Thompson

NCHEA SCHOLARSHIP





Sara Riggenbach NCHEA 2018 Associate Board Member

Pictured from left to right are Gary Milewski, NCHEA president; Alex Harwell; Nicholas "Nick" Hagley, CFCC student; Mark Council, CFCC dean of career and technical education; Kymel Bloodworth, CFCC student; CFCC President Jim Morton.

NCHEA makes \$10,000 gift to support CFCC engineering students

Wilmington, NC – The North Carolina Healthcare Engineers Association (NCHEA) recently contributed \$10,000 to Cape Fear Community College for scholar-ships. The scholarships were awarded to two engineering students for the 2018-19 academic year: Kymel Bloodworth and Nicholas Hagley.

NCHEA is a not-for-profit, incorporated association, dedicated to serving and promoting the healthcare engineering profession. The 66th NCHEA conference was held at the Wilmington Convention Center Aug. 7 through Aug. 10. By tradition, NCHEA incorporates a community outreach project during its annual conference each year. This year the association created a scholarship to support CFCC's engineering programs, which include electronics engineering technology, mechanical engineering technology, and mechatronics engineering technology.

"We can't thank NCHEA enough for their generous investment in our engineering students," said CFCC Dean of Career and Technical Education Mark Council. "The difference their support makes in the lives of these students is tremendous and it will propel and equip the engineering workforce of the future."

The Cape Fear Community College Foundation exists to support the mission of the college and its students, faculty, staff, programs, scholarships and specific capital projects. The Foundation secures and manages the endowment, gifts, and grants consistent with donor intent; these include, but are not limited to, cash contributions, planned or estate gifts, securities, donated services, equipment and supplies for educational purposes.

For more information about the Cape Fear Community College Foundation, please visit http://cfcc.edu/foundation/.

For more information about CFCC's engineering programs, visit http://cfcc.edu/engineering/.

Serving more than 23,000 students each year, Cape Fear Community College is the seventh largest community college in the North Carolina Community College system and a major economic development partner in southeastern NC. Dedicated to providing world-class workforce training and higher education for the citizens of New Hanover and Pender counties, CFCC offers over 50 technical degree programs in a wide range of areas, college transfer programs and Career and College Promise programs for qualified high school students. CFCC was founded in 1958 and has locations in downtown Wilmington, Castle Hayne (North Campus), Surf City, and Burgaw.

Sonya Johnson, Director of Marketing and Communications Cape Fear Community College (910) 362-7021

BUSINESS MEETING NOTES

- Gary Milewski called the Business Meeting to order at 8:01 a.m, Friday, August 10, 2018
- Quorum present, 2017 Business Meeting minutes accepted.
- Finance Committee: Gary Milewski shared the details of Mike Cooke's electronic report on the Finance Report for the business meeting. Gary Milewski requested a motion to accept the Finance Report as shown; Jeff Forsyth made the motion and Larry Holder seconded the motion. Vote to accept the finance report passed with no nay votes

• District I Report: Deon Lewis

- » Thank you to Planning Committee
- » Meetings in November, then 1st of the year, golf outing for the combined spring and summer
- » Golf outing meeting had 20 Associate Members and 2 Full Members
- » Elected new leadership for the district
- District II Report: Jon Woods in Arthur Blue's absence
- » Golf outing held at Spring Meeting in Greensboro

· District III: Jeff Forsyth

- » Community Giving fund raised \$4,000.00 in Hurricane Relief Finds to donate to Houston area
 » District III and IV Symposium Event raised
 \$7,000.00 to donate to the YMCA Camps Seagull and Seafare
- » Thank you to District IV for their participation in this joint effort

• District IV: Mike Rich

» Planning has started for the October District Meeting with Skeet Shooting

· Program Chair Report: Alan Owens

- » Thank you for a great turnout for a Great Presentation of Annual and Spring Conferences
- »Personal note of Thanks to all for their help and support through NCHEA, and all the well wishes with his new position in New Hampshire

· Vendor Chair Update: Jerry Thompson

- »141 Booths sold out in under 4 minutes
- »35 Vendors on the waitlist
- » Held the drawing for the Exhibit Hall Game and Mike Rich was the \$500.00 winner

• Certification Committee: William Baird

»Several awards presented to vendors continued

uninterrupted participation; 9 that made 5 years, 5 that made 10 years, 2 that made 15 years, 1 that reached a huge milestone of 35 years

- »CHE Certifications: Two applications submitted but neither meet the qualification metrics
- »SrHE Certifications: No applications submitted

• Time and Place: Larry Holder

- » Grove Park Inn is good through 2021
- » Working on 2023 contract at Grove Park Inn and other locations based on the size of the Association we are out growing the space

• Technology Committee: Philip A. Johnson

- » Completed several of the goals for 2017/2018 by working with Dona Noblett and Guidebook for the Online Survey for the results to be compiled in the Guidebook app and save on paper and get hopefully more input.
- »Looking at 2018/2109 as a bigger year for Social Media

· Membership: Larry Holder

- »Looking at the direction of instead of a 1-2-hour meeting to go to the "Day Symposium" concept to attract more people that cannot drive 1,2 or 3 hours each way for a 1-2 hour meeting. Make it worth the drive.
- » Making a membership push for Full Members in 2018-2019

• Sustainability: Danny Bland Not Present

» Gary Milewski gave a quick update on past year and NCHEA's continued partnership for ASHE Platinum Elite.

Advocacy Report: Terry Fair

- » Please bring any issues that you have to the group to get out there to other facilities that may have already experienced your same issue and they may have a resolution already.
- »ASHE Advocacy Alert to adopt the Joint Commissions Ligature Risk Issue Policy

· Policy Committee: Philip A. Johnson

- » Made changes to three policies this year; Policies 109, 112 and 116
- » Policy 109 the verbiage was changed to make sure that NCHEA can accommodate the ASHE Platinum Elite Standing by having 3 State Officers at the ASHE Conference and having NCHEA provide funding for this attendance. Also, the Board approved the change to add one attendee

- to travel to the NFPA Conference.
- » Policy 112 changed the Sponsorships title to Special Event Sponsor
- »Policy 116 change made to the policy to align with the Bylaws change on Reclassification of Membership.

· Bylaws Committee: Philip A. Johnson

»Discussion by the Bylaws Committee centered around the Full Member designation and description and looking at this description change to possibly help increase the Membership. After several Committee Meetings and discussion at the Board Meeting's; No changes were recommended to the Bylaws for 2017/2018.

· Golf Outing Update: Gary Milewski

- » Raised an additional \$900.00 towards the NCHEA Scholarship Fund
- »Fish Outing: Gary Milewski
- »Great turn out for the First Deep Sea event

· Nominating Committee: William Baird

- » Presented the nominations for the election of State Officers for 2018/2019:
- » President Elect Deon Lewis was presented by the nominating committee; a call was made for any other nominations for President Elect by Gary Milewski and there were no other nominations from the floor. Gary Milewski called for a close to nominations, Nominations where closed and Deon Lewis was nominated and appointed
- »Treasurer Elect Mike Cooke was presented by the nominating committee; a call was made for any other nominations for Treasurer by Gary Milewski and there were no other nominations from the floor. Gary Milewski called for a close to nominations. Nominations where closed and Mike Cooke was nominated and appointed
- » Secretary Elect Cecil Watson was presented by the nominating committee; a call was made for any other nominations for President Elect by Gary Milewski and there were no other nominations from the floor. Gary Milewski called for a close to nominations. Nominations where closed and Cecil Watson was nominated and appointed
- » Associate Board Member Elect was announced as Jeremy Louge of Piedmont Service Group.
- Business Meeting Called for a motion to adjourn; meeting closed at 8:42 a.m.







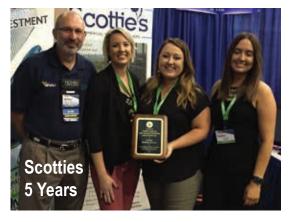
VENDOR AWARDS

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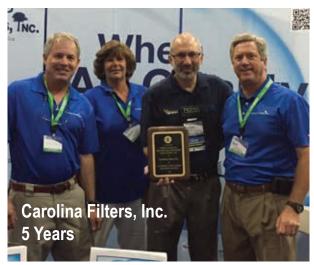












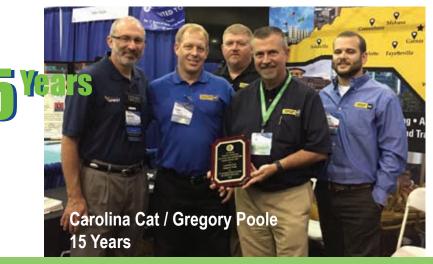




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Lewis Boiler Supply

NDOR AWARDS





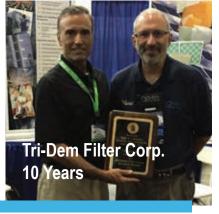




10 Years







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JERRY THOMPSON PE CHE

NCHEA 2018 Vendor Chair DUKE HEALTH Office: 919-684-4004

nchea.vendorchair@gmail.com



A big thank you to all our sponsors as well as our vendors for a terrific Vendor Show. From Tuesday night 's opening reception through Thursday's wrap up, there was plenty of good conversation and sharing of services and new products. The All-Star game was well received by the healthcare engineers and they were working hard to be a draft pick to try for a golden ticket. Congratulations to Michael Rich of District IV for being the grand prize winner. The NCHEA charging stations were also a big hit with lots of charging and conversation around the tables.

Also, congratulations to Robins & Morton for winning the right of first refusal for a booth at next year's show in our random drawing for those still having their booths set up at the end of the show.

We look forward to next year's show in Asheville. Keep your eyes open for sponsorship opportunities and booth sales information in the coming months.

Thanks again to our sponsors and vendors for your support of NCHEA.





Vendor Draft Pick **Michael Rich** wins \$500.00! Over **100 Prizes** given out during NEW Draft Pick Game!



Best Vendor Booth presented to the Mohawk Group by William Baird, NCHEA Correspondence Secretary pictured left to right, William Baird, Rene Haithcock, and Craig Gibson.



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2019 NCHEA Spring Conference - Pinehurst Resort, Pinehurst NC

Dates: March 13th - 15th (Wednesday - Friday)

2019 ASHE PDC Conference - March 17th - 20th - Phoenix, AZ

2019 NCHEA Annual Conference - Grove Park Inn, Asheville, NC

Dates: July 30th - August 2nd (Tuesday - Friday)

2019 ASHE Annual Conference - July 14th - 17th - Baltimore, MD