

PRESIDENT'S LETTER JERRY THOMPSON

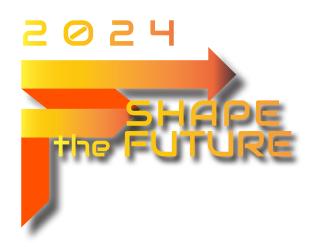
Dear NCHEA Members,

I am thrilled to share the resounding success of our recent Spring Seminar held at the picturesque Pinehurst Resort (except for the construction in the Carolina Hotel corridors...). Once again, our event set new records with a remarkable registration and attendance turnout. The enthusiasm and engagement from our members truly made this seminar one to remember.

We were blessed with nice weather throughout most of the seminar, setting the perfect backdrop for our various activities. The fundraiser at The Cradle and Thistle Dhu was a highlight, showcasing the generosity and camaraderie within our community.

Networking opportunities flourished, particularly during the Opening Reception and the NCHEA Lounge event. It was wonderful to witness the connections made between full members and associate members/vendors, fostering collaboration and mutual support.

The educational program was extensive and diverse, covering topics that are often only encountered during emergent issues. Program Chair Bryant Cornett deserves special commendation for curating such a comprehensive agenda. Scott





Bloom really kicked off the education with a laugh riot of a keynote, and we all learned the power of laughter as well as the joy of acronyms!

I extend my heartfelt gratitude to Tom Reoch for connecting us with the Moore Free and Charitable Clinic. It was a privilege to donate \$17,500 to support their invaluable work, reflecting our commitment to giving back to the community.

Looking ahead, I'm already excited about returning to Pinehurst Resort for our 2025 event. The venue never fails to provide the perfect backdrop for our seminars, and I'm confident that next year will be even more memorable.

Thank you to everyone who contributed to the success of this seminar. Your dedication and participation are what make NCHEA events so extraordinary.

Warm regards,

Jerry L. Thompson NCHEA President

NOTES FROM BOARD & CHAIRS



PROGRAM CHAIR

Bryant Cornett

We are looking for engaging and educational presentations that have a prac-

tical application for our members. Have you been faced with an extraordinary

challenge? Tell us your story. Have you found a new way to deal with an old

problem? Share with us what you have learned. Is there a change in the air

that will affect how we run our hospital operations? Give us a heads up.



GOLF CHAIR

Larry Holder

It was a beautiful day in Pinehurst for the 2024 NCHEA Spring Seminar and 5th annual Cradle Event. The NCHEA Golf Committee would like to extend thanks to everyone who came out and took part in the successful Cradle event. We appreciate your continued

support of NCHEA and this fundraising effort for our recipient The Moore Free and Charitable Clinic. This year's edition of the Cradle brought about the introduction of the Thistle Dhu putting contest which was a highlight. Thanks to John Hawthorne and Tony Powell for proposing this addition and for their leadership in bringing the putting contest to fruition. I also want to thank and commend our Volunteers and Golf Committee for making this Cradle Event exceptionally successful.

Congratulations to NCHEA Golf Volunteers FUNdRasier winners.

Session 1

- Rick Cooper of MG Capital Restoration
- Jeff Forsyth of Duke Regional Hospital
- Lee Huffines of Commissioning WorCx
- Tyler Staton of Dominion Energy
- Rob Turner of Interstate Contract Cleaning Services

Session 2

- Mark Allnut of Haskel
- Mike Fisher of Novant
- Michael Painter of BR+A
- Cecil Watson of UNC Health Caldwell
- Leo Wolf of Inserve Corporation

The NCHEA Golf Committee also wants

to recognize all the Cradle Sponsors for generously contributing to this event. Your involvement has added an extra layer of excitement and motivation to our event, and we are grateful for your commitment to making it a success.





PRESIDENT-ELECT

Philip Johnson CHE CHFM Time & Place Committee Chair

Time and Place: The dates for next year's Spring Seminar have been set for Feb 26 - Feb 28, 2025.and were excited to be going back to Pinehurst.

Membership: We have a group of NCHEA Members who are working on promoting Facilities Trades in the middle and high schools of North Carolina. This group is also working with several agencies on apprenticeship programs to explore options for finding new talent for the Facilities Team through this "untapped" pipeline for NCHEA Member Facilities.

NCHEA has submitted our Chapter Renewal and Chapter Award package to ASHE for 2024



TREASURER Keith Einsmann CHFM CHE

I am so appreciative of all the support of NCHEA. With the outstanding attendance and support of healthcare engineers and our vendor partners throughout the years, we are fiscally strong. All the efforts are greatly appreciated.





2024 SPRING SEMINAR at the Cradle FUNdraiser!







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SUSTAINABILITY LIAISON

SPRING ASSOCIATE



Michael D Roberts PE CHFM SrHE SASHE Director, Corporate Energy Services Atrium Health | Charlotte, NC NCHEA Sustainability Liaison to ASHE Michael.D.Roberts@atriumhealth.org

Sustainability Liaison Report

It's time to apply for the Energy to Care awards – Energy to Care, Sustained Performance and Sustainability Champion. See the Energy to Care webpage for awards criteria - https://www.ashe.org/energytocare/awards-overview. Log into your Energy to Care dashboard and all your facilities that meet any of the award criteria are already identified for you!

The Energy to Care Dashboard has been updated with an EUI gauge to show weather normalized source EUI, a map widget to show regional EUI based on selected building type, new consumption savings widget showing year over year total consumption saving, an Awards Verification Tab that allows view of all buildings operated, tracks awards eligibility and has application and document submission capabilities.

The new Academic Medical Center Sustainability Community continues to grow and now has over 210 current members. The online platform is seeing a lot of good activity. The last bimonthly meeting was held March 5, 2024, and the guest speaker presented microgrids and their application for academic medical centers. Their recording is available in the online community.

The Health Care Leader's Guide to Sustainability and Decarbonization on the AHA Sustainability Roadmap for Health Care, www.aha.org/sustainability, is a new free resource that looks at sustainability and decarbonization from the perspective of leadership. It provides definitions, themes, and tangible action items specific to CEOs, boards and trustees, sustainability teams, COOs and CFOs. It demonstrates how these groups can lead the way in environmental stewardship.

I hope your new year is off to a great start, and I look forward to seeing you at an NCHEA or ASHE event soon!



Christine Fariss, Viibe NCHEA Associate Board Member christine@viibedesign.com

NCHEA Associate Forum - Minutes

Place: Carolina Hotel at Pinehurst Resort in Pinehurst, NC

Date: 2/22/24, Spring Seminar

In Attendance: Recorded: (22) associate members; (3) full-healthcare/retired

TOPICS:

a. Associate Board Member-Elect Applications: Applications are due to Districts by the Spring Seminar. District leadership may accept applications just after the Spring Seminar at their discretion. Voting will occur at the Annual Conference.

b. Associate District Liaisons: Policy change forthcoming. Associate Board Member-Elect nomination process to feed Associate Liaisons.

c. Associate Member Survey: Thank you for participating!

Board reviewed feedback, working to better engage new membership, ensure sponsorship value, and provide networking opportunities.

d. Role of Associate Members: Acknowledgment of their significant role in planning and financial stability. Reminder not to schedule events overlapping with NCHEA sanctioned events.

e. Coming Soon: Associate Member of the Year Award.

2024 Annual Conference

 a. Dates: August 6-9, 2024, Wilmington Convention Center | Wilmington, NC.
 b. Hotels: Embassy Suites, Aloft, Hotel Ballast, Marriott, working on Best Western.

c. Banquet Entertainment: Michael Mario, Beyond Magic

Important Dates:

a. April 3, 9 am: Vendor Booths go on sale.

b. Call for Abstracts: April 1 - 22, 2024

c. Sponsorships: Keynote, Platinum, Special Event, Gold, Silver, Bronze.

d. Keynote Speaker: Mark Shulman, former Pink drummer.

e. Activities: Golf and Fishing Charter (location identification in progress). Vendor booth setup: Option to set up a day before, aim to increase visibility of this option through email and LinkedIn.

f. Education: Consider adding an ethics topic to education for PE's needing 1 hour of Ethics CEU/year.

Volunteer your time, sponsor events, educate others, and provide feedback on your experience.

Future Time and Place

a. Spring Seminar 2025: Pinehurst.

b. Annual Conference 2025: Winston Salem

c. Wilmington for Annual Conference: Confirmed for 2026 and 2028.

Next Meeting at the NCHEA Annual Conference in Wilmington - August 2024.

Meeting adjourned.

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Todd Tainter, Enpuricon NCHEA Associate Board Member Elect ttaintor@enpuricon.com







SCHOLARSHIP UPDATE

SCHOLARSHIP CHAIR

Alex Harwell, PE, CHFM, CHC, SASHE Associate Vice President, Regional Market Segment Leader DEWBERRY

Very exciting news! We had an awesome turnout to our scholarship program in 2024 with Coastal Carolina Community College in Jacksonville, NC; a record 11 total candidates, all very qualified and deserving, were presented to the board meeting in February. After a brief review, the board decided to make an exception to previous precedence and increase the scholarship funding to \$2,500 per

student and extend the scholarship to all of this year's qualified applicants! We will welcome 11 students to the stage this August and have a special presentation from them, along with our tour through the vendor show. So be on the lookout for these young men and women in Wilmington this year.



Dear NCHEA,

On behalf of the staff, patients and volunteers of Moore Free & Charitable Clinic, we would like to thank you for your generous gift of \$17,500.00. We recognize that there are many charitable organizations in our area, and we are humbled with your support of the Clinic through your donation.

You are truly making a difference in our community. Because of your support, we can help uninsured residents of our county receive quality primary care, dental care, and chronic disease management. Your donation will provide much needed medical care and medications to help our 1,735 patients control diseases such as diabetes, hypertension and other debilitating conditions.

We recognize it is our duty to be good stewards of your gifts. We invite you to learn more about the Clinic's accomplishments, financial information, and events of the following website: www.moorefreecare.org

It takes all of us to further our mission:

With compassion and respect, Moore Free & Charitable Clinic provides health care to the limited income, uninsured or Moore County.

Again, thank you for your generosity.

With gratitude,

Anthony "Tony" Price Chief Executive Officer.





APPRENTICE PROGRAM Laura Cooke CHFM

REACH OUT!

lauralee5669@gmail.com or

336-451-0609

Hello fellow members.

The mission of NCHEA is to serve and promote the healthcare engineering profession. In the past few years, many of our members have seen a decline in applicants for open positions.

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Further, as many of us begin to look to the future and retirement, we find ourselves struggling to develop succession plans.

Alex Harwell has been instrumental in developing relationships with local technical and trade schools through the scholarship program. Often by the time students have reached this point, they have chosen their career path. But, in high school, there are still many who are unclear about their future. Often, students feel a calling to work in the field of healthcare; however, they may not want to be a clinician. They are often unaware of the careers available to them in healthcare. We have a huge opportunity to reach the next generation of healthcare engineers by providing them information about the impact healthcare engineers have on organizations. It is my passion to build on what Alex has begun by getting into middle and high schools, speaking with the students and sharing our vision. My goal is to partner with healthcare organizations throughout the state and share their opportunities with students at middle and high schools in the area.

We have a two-fold request of our members. If you would be interested in sharing opportunities at your facilities, such as shadowing and internships, or if you have a contact for local schools, please reach out to me. In addition, I would be happy to work with local organizations who may be interested in developing an internship program which would allow students curious about opportunities.



DISTRICT I CHAIR

Clarence Jones CHFM Carolinas HealthCare System Director, Plant Operations & Maintenance clarence.jones@carolinashealthcare.org Office: 704.512.3363

DISTRICT I VICE CHAIR **Michael Ladd** Atrium Health Director of Safety Michael.Ladd@atriumhealth.org Mobile: 919-218-4640

DISTRICT I SECRETARY/TREASURER Jerry Shepard CHFM

CaroMont Regional Medical Center Operations Manager jerry.shepard@caromonthealth.org Office: 864.449.4038

DISTRICT I LIAISON Jeff Watson | jeffw@servprowcharlotte.com Debbie Gilbert | dgilbert@espassociates.com

DISTRICT IV CHAIR Derrick Cobb CHFM Lenoir UNC Healthcare Director Engineering Services derrick.cobb@unchealth.unc.edu Office: 252-522-7041

DISTRICT IV VICE CHAIR **Robert Melton PE, CHFM, CHC** Cape Fear Valley Health System Corporate Director Engineering rjmelton2@yahoo.com Office: 910-615-6189

DISTRICT IV SECRETARY/TREASURER Eddie Smyer CHFM CarolinaEasthealth.com Director of Facilities Operations esmyer@carolinaeasthealth.com Office: 252-633-8438

DISTRICT IV LIAISON Cara Greening | cgreening@taloving.com

How to apply for CEC credits for your District Meetings.

1. Gather info regarding session and speaker

- 2. Go to ASHE Home | ASHE
- 3. Click on "About"
- 4. Click on "Affiliated Chapters"

5. Scroll down page to "Chapter Leader Resources"

6. Look for "Education"

7. Click on "CEC Application"

DISTRICT REPORTS

DISTRICT II CHAIR **Thomas Reoch** First Health Administrative Director - Facility Services, Planning, Design & Construction treoch@firsthealth.org Office: 910-715-1543

DISTRICT II VICE CHAIR

Thomas Hill CHFM Moses Cone Hospital Assistant Director thomas.hill@conehealth.com Office: 336-832-7917 Mobile: 336-601-2655

DISTRICT II SECRETARY/TREASURER Philip A. Johnson CHE, CHFM Well-Spring, A Life Plan Community

Director of Facility Services pjohnson@well-spring.org Office: 336-545-5383

DISTRICT II LIAISON Daniel Flint - daniel.flint@siemens.com Joel Thomas - joel@gainesoil.com

DISTRICT III

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DISTRICT III VICE CHAIR

William Braddy Duke Health william.braddy@duke.edu Office: 919-812-8518

DISTRICT III SECRETARY/TREASURER Ashley Head Duke FPDC Project Manager ashley.head@duke.edu

DISTRICT III LIAISON Jeffrey Fuller | jfuller@monteithco.com

NCHEA District III Meeting

Mobile: 919-619-8423

March 22, 2024 | Pinehurst, NC | 20 Attendees

SUBMITTED BY: Ashley Head August 2023 District Meeting Minutes Review and

Approve Financial Report Current Bank Account

- Planning a summer education session, along with a possible Durham Bulls Baseball Game as a social.
- Possible joint education or social with District II or IV.
- Golf Event @ River Ridge Oct 7. Mark on Calendars
 District Updates -Need a Secretary/Treasure for next year. Let us know if you are interested.
- Received three (3) Associate Board Member Applications
- Engineer of the Year Nominee Scott Martin
- Board Updates -Spring 2025 Conference will return to Pinehurst.
- NCHEA Spring Lounge Event Tonight 2/22 @ 4:30-6:00
- Next Meeting -TBD
- Adjournment Motion to Adjourn: Ashley Head

NCHEA District II Meeting

March 22nd, 2024 | Pinehurst, NC | 21 Attendees SUBMITTED BY: Philip Johnson

I. Call to Order

• Tom Reoch called the meeting to order. Welcome and thanks for all in attendance at the NCHEA Spring Conference 2024. There were twenty-one (21) members in attendance.

- II. General Introductions
- Tom Reoch introduced our current Co Associate Liaisons:
 - Daniel Flynt Siemens
 - I Joel Thomas Gaines Oil Company

 Both were nominated and appointed as Co-Associate for District II with the vacancy created by Naomi's stepping down

III. Financial Report

Current balance for District II is \$27,420.61

• Discussion on donating from District II to NCHEA spring fundraiser for Moore Free & Charitable Clinic. The amount of \$1000 was suggested by Philip A Johnson as a motion. After discussion, it was seconded by Thomas Hill and approved by those in attendance.

IV. Old Business

- NCHEA Chat Board
 - I Still awaiting a timeline for the rollout from NCHEA with new Technology initiatives soon.
- Succession planning was a discussed item at recent meetings and discussion was around the aging mechanic work force and how we can attract new talent. Christine suggested we contact Community Colleges for possible panel discussion group to help expose the Healthcare Management perspective.

V. New Business

- Next District Meeting
- I Tom Reoch held discussions about the next District II Meeting
- I TBD for Late Spring or Early Summer
- Education TBD
- $\ensuremath{\mathbbm I}$ Location is likely at First Health with Tour of New
- Central Energy Plant

• District II Engineer of the Year Nominee was made at the Board Meeting on March 21st. Thomas Hill was the Nominee presented by District II. The secret ballots were collected by the President Jerry Thompson and are to be counted by Jerry and the EOY will be announced at the Annual Conference in Wilmington.

- Open Vice Chair Position
- ^{II} With the step down of Shawn Parker this created a vacancy at the District II Chair Position. Tom Reoch accepted the move to Chair in the interim leaving the open Position at the Vice Chair Level. There were two nominees presented at this District II meeting that were voted on to see who was to fill the vacancy. Thomas Hill of Cone Health and John Ganley of First Health were the two nominees. Thomas Hill was elected and accepted as our new Vice Chair.
- Annual Conference reminder for Wilmington, NC August 6-9th, hope to see everyone there.

VI. Adjournment

With no further business the meeting was concluded.

72nd ANNUAL CONFERENCE & EXHIBITION

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AUGUST 6-9, 2024 | Wilmington, NC

SPONSOR INFORMATION

KEYNOTE SPONSOR | SOLD OUT SPECIAL EVENT SPONSOR | SOLD OUT

nc healthcare engineers association

PLATINUM SPONSOR | \$4,000.00

Limited to FIFTEEN (15) - ONLY EIGHT (8) LEFT (3/31/24)

•Option to pre-purchase exhibit booth before open to public and priority in choice of booth location

•Complimentary Full-Page color ad in the 2024 DIRECTORY

•15 SEC Video on Onsite video loop shown during education room during breakfast/breaks.

•Company LOGO printed in CONFERENCE BROCHURE (if purchased before print deadlines)

- ·Company LOGO on conference website
- •Company LOGO and company description with hyperlink to company website in MapDynamics NCHEA EVENT APP
- •Up to two (2) complimentary EXHIBIT AREA STAFF PASSES
- One (1) complimentary EDUCATION PASS
- •Pre & Post conference attendee list

GOLD SPONSOR | \$ 2,500.00

Unlimited Amount

 15 sec Company promo video supplied by sponsor. Shown during opening and breaks in education area. Company LOGO on rotating AV during breaks in education room

•Complimentary HALF PAGE COLOR AD in the 2024 DIRECTORY

•Company LOGO printed in Annual conference printed promotions (Depending on date of sign up)

•Company LOGO on conference website

 Company LOGO and company description with hyperlink to company website in NCHEA EVENT APP

EXHIBIT BOOTH SALES started APRIL 3, 2024 Waitlist still active WWW.NCHEA.COM

2024 VENDOR CHAIR Tom Reoch nchea.vendorchair@gmail.com

SILVER SPONSOR | \$ 1,250.00

Unlimited

- •Complimentary Quarter Page BLACK&WHITE ad in the 2024 DIRECTORY, option to have color added for an additional \$250.
- •Company LOGO on Rotating Video shown during opening and breaks in education area.
- •Company NAME on conference website
- •Company LOGO in NCHEA EVENT APP
- •Up to two (2) complimentary EXHIBIT STAFF PASS
- •Pre & Post conference attendee list
- •Up to two (2) complimentary EXHIBIT AREA STAFF PASS
- •Pre & Post conference attendee list

BRONZE SPONSOR | \$750.00

Unlimited

•Complimentary business card BLACK&WHITE ad in the 2023 DIRECTORY, option to have color added for an additional \$250.

- •Company NAME in NCHEA APP
- •Up to one (1) complimentary EXHIBIT STAFF PASS
- •Pre & Post conference attendee list

EARLY BIRD Healthcare: \$275 EARLY BIRD Associate \$325 6/10/24 to 6/30/24

REGULAR Healthcare: \$300 REGULAR Associate: \$350 7/1/24 to 7/21/24

LATE Healthcare: \$325 LATE Associate: \$375 7/22/24 to 8/9/24

NON-MEMBER \$600 6/10/24 - 8/9/24

DAY PASSES \$225 Wednesday, Thursday, Friday 6/10/24 - 8/9/24

72nd ANNUAL EDUCATION FULL CONFERENCE RATESH

TEAM PASSES

7/1/24 to 7/21/24 - Healthcare ONLY \$75 per employee DAY RATE

A Full Healthcare Attendee that has paid for a Full Registration can bring up to ten (10) employees from their HEALTHCARE FACILITY. Team Pass Employee, must wear Facility Name Badge.