



Heavy Metal

The Newsletter of the Carolinas Chapter
Metal Building Contractors and Erectors Association



A Message from our President

Don Moore
President

Thank you to the members of the MBCEA Carolinas Chapter for your trust to serve as President of our great organization for the 2021-2023 term. I look forward to continuing our chapter's success, along with leading our board to grow and develop along with the future of our industry.

What a great time it is to be in the business of metal buildings! With technology changes, advancements, and vendor support, there is almost nothing that can't be achieved. As a group, we look forward to our continued commitment to education, and promotion of the metal building industry. Our group is one that is led by strong contractors and erectors across the Carolinas, our vendor support is unmatched, and our strong relationships with all of our membership is what makes us so very special.

Our Scholarship Program continues to be a focal point for our chapter. We have been very fortunate to keep the program fully funded, and expand the participation every year. We cannot say enough good things about our scholarship committee, and their tireless effort to ensure that the opportunity to give back to the membership continues to be the best in class.

I encourage you to attend all of the chapter's events, and especially that of our Annual Summer Meeting. Our summer meeting is one of great networking, education, relationship building, and families growing together. The friendships cultivated at this meeting are ones that truly last a lifetime, and I look forward to making many more friends.

For the upcoming term, let us work to continue the promotion of **M**etal **B**uildings, encourage those **C**ontractor friends of yours to become active members, promote the education classes to our **E**rector colleagues, and overall grow the **A**ssociation to provide continued growth of the metal building industry.

Sincerely,
Don G. Moore, Jr.
President 2021-2023



Our Annual Summer Meeting was held July 15-18, 2021 at the Sonesta Resort Hilton Head Island, SC. We had over 150 in attendance. The Annual Summer Meeting for the Carolinas Chapter began in the late 70's under the Metal Building Dealers Association then the Systems Builders Association, so for over 40 years we have welcomed members' and non-members' families to join us for an educational and enjoyable weekend. Many members recall the early years their young children came to Hilton Head, and now some of those children are with us bringing their growing families to this annual event. Family has always been a big part of our weekend and we look forward to the reunion with family and friends each year.

We extend a very special thank you to our sponsors:

The MBCEA- CAROLINAS would like to thank the following sponsors for their support of the 2021 Summer Meeting

Platinum \$5,000			
Gold \$3,500			
Silver \$2,500			
Bronze \$1,500			

After registration, Thursday night we started off with an opening banquet and the sounds of Jasmine Commerce. Friday after breakfast we had a short business meeting for the Carolinas Chapter followed by a presentation by Clifton Reasor of Roof Curb Systems, Inc. titled:

Building Technology: Drivers for Future Design

Clifton introduced us to evolving technology that will help us overcome challenges facing the construction market and explained how it would affect the future of pre-engineered metal building design.

1. Self-preservation through self-reliance
 - Current material scarcity and rising costs are the primary challenges facing construction. Rapid demand and supply chain constraints across all industries was something we were not prepared for.
 - Overcome infrastructure capacity and regulatory requirements (adapt and thrive)
2. What is driving change?
 - The power crisis in Texas (winter storm 2/2021) and other events like it affect infrastructure and regulatory impacts from it shape the future of construction standards and building design
 - Infrastructure capacity - reducing electricity consumption, producing a portion of our own energy, storing water.
 - Challenges facing the utility industry - improvements, maintenance, response capabilities, conforming to federal regulations, decentralized energy generation can expose us to cyber-security risks
 - Rising costs - investing in technology that offsets its own cost, creating energy independence and security, and increasing the value of a building from an economical approach (not environmental)
 - Renewable energy technology - a shift towards renewable energy technology (wind and solar)
 - Code driven initiatives - changing design through regulation, energy conservation, construction science, architectural influence
 - Building code changes - uplift/wind resistance, moisture intrusion/weathertightness, air infiltration/insulating value
 - Enforcement through technology - software analysis tools
3. Architectural design strategies
 - Sustainable materials, quality installation through compatibility, automation of systems, building self-reliance, indoor health
 - Roof areas offer an ideal solution for accommodating building technologies
 - Building technologies that will be adopted or mandated in the future - increased envelope performance (higher R-Values, higher U-Values, tighter envelopes), electrical controls and automation (3 level staging/switching or dimming LED drivers), natural daylighting (skylights save money when paired with lighting controls), renewable energy sources (wind and solar), passive heating (solar, geothermal, radiant), water preservation (storage and recycle), air quality (DOAS and ventilation)
4. Mainstream building technologies- breakdown the technologies and the effect it will have on the structure so

you can begin coordinating with the contractors that will put it together.

5. Incorporation with PEMB - rethink your impression of renewable energy, daylighting, thermal envelope performance and automation.

Inevitable economic drivers will impact our future projects as consumers demand self-reliance and regulations deem technologies necessary. Dollars will drive decisions.

Our keynote speaker on Friday was Dr. Melissa Furman of Career Potential LLC: <https://unlockcareerpotential.com/>



"Leading for Today and Tomorrow"

Organizational leaders have been navigating uncertain times for the past year and many changes have occurred at an accelerated pace. As a result, leaders need to evaluate their leadership abilities to continue to successfully lead their organizations through this new era of uncertainty and constant flux. This session provided recommendations regarding the skills and abilities needed to lead for the future and strategies to navigate ongoing challenges such as generational preferences, innovation, diversity, equity, and inclusion (DEI), and workforce development to name a few. She also added information on Generation Z and "Gen Alpha" as a result of the pandemic, their expectations entering the workforce and what they bring to it.

Friday after lunch we had Volleyball on the beach: Congratulations to our winning team: Steve Morey, Drew Gregory, Clint Gregory, Barbara Tiffin, Lilly Grooms, Casey Green and Will Stanley

We also had a Cornhole Competition sponsored by Tell Manufacturing.

1st Place Cornhole
Catamounts - George & Luke McRorie

2nd Place Cornhole
All Bags Matter - Chris & Casey Greene

Saturday morning the golfers played the Robert Trent Jones Course at Palmetto Dunes.

First place team: Ely Cornwell, Cameron Frederick, Chris Greene, Braxton Bowman

Second place team: Jay Murphy, Bill Cole, Kyle Smigel, John Rhodes

Closest to the pin winners:
George McRorie, Ely Cornwell, Will Stanley, Cameron Frederick



Longest Drive winner:
John Rhodes

Golf awards were presented on Saturday night at the banquet in addition to the Safety and Building of the Year Awards.

Safety Award Winner



KIRKLAND

WE BUILD THE GOOD ONES

Building of the Year Winners

AGRICULTURE DIVISION



Kirkland, Inc.

"Brown Packing - New Cattle Receiving Barn"

CHURCH DIVISION



GARANCO, Inc.

"Highland Park Baptist Church - Multi-Use Building"

OFFICE DIVISION



Gregory Development, LLC
"Waters Edge Properties"

RETAIL DIVISION



Gregory Development, LLC
"Rosewood Centre Flex"

SCHOOL DIVISION



Kirkland, Inc.

"Westchester Country Day School - Cat's Den"

TRANSPORTATION DIVISION



Kirkland, Inc.

"Bottomley Enterprises"

After dinner, we finished out the night with the sounds of "Smokin' Hot": <https://garylowdermusic.com/>

Thank you to everyone in attendance, we hope you had a wonderful time and we appreciate your support of the MBCEA Carolinas Chapter. See you soon!

Upcoming Events

-NC General Contractors Licensing Board CE Class for qualifiers holding a NC General Contractors License will be held in Boone, NC September 22-23 for updates and registration go to:

<https://www.mbcea.org/chapters/carolinas/continuingeducation/>

- Fall Golf Outing - TBA
- Skeet Shoot - TBA

Please join us for the 2022 Summer Meeting



We awarded a total of \$10,000.00 in scholarships to seven 2021 Scholarship Recipients on behalf of the MBCEA Carolinas Chapter and the Doug and Joyce Deaton Scholarship this year. Thank you to those who attend our events and continue to contribute to this wonderful program.

Please contact Don Moore or Randel Stanley if any erectors have an interest in the AC478 certification. The National MBCEA is encouraging more participation in all the Chapters. For more information go to:

<https://www.mbcea.org/ac478/>

<https://www.jasonline.org/services/metal-building-assemblers/>

The following Board Members lead the Carolinas Chapter of the Metal Building Contractors and Erectors Association. If you would like more information about the MBCEA, the Carolinas Chapter, or any of the events listed please contact Meredith Miller at carolinas@mbcea.org.

2021-2022 Board of Directors and Advisors

<i>President</i> Don Moore	dmoore@kirklandinc.com
<i>Vice President</i> Adam Stanley	adam@garanco.com
<i>Secretary</i> Kyle Smigel	ksmigel@therm-all.com
<i>Treasurer</i> Finton Riggins	finton.riggins@americanbuildings.com
<i>Immediate Past President</i> Randel Stanley	randel@garanco.com
<i>Directors:</i> Yogi Barwick Martin Harper Reginald Moore Tony Downs Chris Greene Toby Anderson	<i>Advisors:</i> Wade Wilson Tula Thompson Jay Murphy Thad Strickland

Please email me dmoore@kirklandinc.com or Meredith carolinas@mbcea.org with potential new members, so that we can send them a membership application and follow up.

If you would like to provide input for the board to review towards our current and future meetings, please email us.

**Thank you all for your
continued support of the
Carolinas Chapter!**