



Professional Construction Estimators Association

Orlando, FL



SAVE THE DATE 2024 NATIONAL CONVENTION

April 24-24
N. Augusta, SC



PRESIDENT'S LETTER



David Colvin

[Landreth Lighting](#)

PCEA Orlando
Chapter 22
President

As we reflect on the past month's events, we are filled with gratitude for the vibrant participation and enthusiasm that each of you brought to our gatherings. Your commitment to fostering a thriving community within the Professional Construction Estimators Association (PCEA) is truly inspiring.

We want to extend a special thank you to everyone who attended the Clay Shoot. It was a fantastic day, filled with camaraderie, friendly competition, and laughter. Such events not only strengthen our connections but also remind us of the joy in shared experiences. Your participation made it a resounding success, and we are eager to see you all next year!

We are thrilled to announce that our February member meeting will feature speakers from SeaWorld, who will share insights into their latest projects, environmental conservation efforts, and the challenges of managing one of the world's most renowned marine parks. This session promises to be an enlightening experience, offering a unique perspective on project management and sustainability practices in a complex entertainment setting. Mark your calendars for an engaging evening of learning and networking.

Looking ahead, we are excited to prepare for next month's event, which will feature an Owners' Rep Panel. This will be a golden opportunity to gain insights directly from the decision-makers themselves, understand their expectations, and learn how to align our estimating and project management practices with the needs of project owners. This panel will provide valuable perspectives on the construction process from the owner's point of view, enhancing our ability to serve our clients effectively.

As we continue to grow and evolve, we are always looking for volunteers and speakers who can contribute to our events. If you have a topic you are passionate about or know someone who would make a great speaker, please reach out to us. Your contributions are what make our community vibrant and diverse.

In closing, we want to reiterate our heartfelt thanks for your active participation and support. It is your engagement that makes the PCEA a valuable and enriching community for construction estimators. We look forward to seeing you at our upcoming events and continuing to build on the success we have achieved together.

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Balfour Beatty



PCEA would like to thank all our sponsors for supporting us throughout the year.

February 2024

www.pcea-orlando.org

UPCOMING EVENTS

to register visit our website
www.pcea-orlando.org

- **February Membership Meeting, SeaWorld Parks & Entertainment**
27 Feb 2024 – 5:30 - 7:30 PM
Citrus Club, 255 S Orange Ave #1800 Orlando, FL
- **VOLUNTEER OPPORTUNITY Ronald McDonald House Charities**
28 Feb 2024 – 4:00 PM
Ronald McDonald House Charities,
1630 Kuhl Avenue, Orlando, FL 32806
- **Seafood on the Lake**
11 Apr 2024 – 4:30 PM
Orange County Sportsmans Club
- **2024 National PCEA Convention**
24 Apr 2024
North Augusta, SC

ATTENDEES MUST REGISTER IN ADVANCE FOR ALL EVENTS

CLAY SHOOT 2024

THANKS TO ALL WHO TOOK THE TIME TO COMPETE IN OUR ANNUAL CLAY SHOOT AT BLACKJACK SPORTING CLAYS

All funds raised go to support Construction Learning and ACE



CALL FOR NOMINATIONS

2023-2024 Rudolph John Barnes National PCEA Estimator of the Year

The most coveted award presented by National Professional Construction Estimators Association, the Rudolph John Barnes National PCEA Estimator of the Year Award, is presented annually to an individual that has gone above and beyond on the National level to contribute to the success of PCEA.

The 2023 - 2024 award will be presented during the 2024 National Convention, April 24 - 27, at the Crowne Plaza in North Augusta, SC.

You can nominate someone from ANY Chapter. Nominations should include the individual's name, chapter, and qualifications (brief professional resume and list of contributions and offices/committees served within PCEA).

Nominations should be submitted to:

Lee Edwards
attn: Rudy Barnes Award Committee Chair

ledwards@aapcogroup.com

DEADLINE: March 31, 2024

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Even When They Can't Be

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28 Feb 2024 – 4 PM - 7:30 PM

CRAFT BEER SOCIAL AT BROKEN STRINGS



UF PLANS TO REVOLUTIONIZE INDUSTRIAL CONSTRUCTION ENGINEERING

University of Florida faculty and students will help advance the field of industrialized construction engineering with \$2.5 million in strategic funding from the office of UF President Ben Sasse.

UF's College of Design, Construction and Planning, and the Herbert Wertheim College of Engineering will work together to "revolutionize how the world conceptualizes, designs, and builds affordable and resilient buildings and civil infrastructure."

"The construction and engineering industries are rapidly changing with advances in technology, and we need to adapt and evolve to keep up with that pace," Sasse said. "The Industrialized Construction Engineering (ICE) project will help UF's experts use tools like artificial intelligence (AI) and robotic automation to transform the way we design and build."

The College of Design, Construction and Planning will use its future 50,000-sq. ft. Bruno E. and Maritza F. Ramos Collaboratory for AI, design automation, and robotic construction to enhance productivity, safety, and quality in residential and commercial construction.

"This funding gives us an excellent opportunity to partner with the College of Engineering to make UF the premier institution for industrialized construction," said Chimay Anumba, Ph.D., dean of the College of Design, Construction and Planning. "There will be huge societal benefits as we can tackle productivity, safety, quality, and resilience issues in the construction project delivery process."

UF's Center for Advanced Construction Information Modeling and the Smart Industrialized Design and Construction Lab will expand their educational offerings and research related to emerging technologies for the design, construction, and maintenance of civil infrastructure.

"The Industrialized Construction Engineering program represents a pioneering, multidisciplinary initiative that will revolutionize the construction sector by reconceptualizing education, research, and industry outreach," said Aladdin Alwisy, Ph.D., the director of the Smart Industrialized Design and Construction Lab.

UF's Herbert Wertheim College of Engineering and the College of Design, Construction and Planning also plan to create a first-of-its-kind undergraduate degree program in industrialized construction engineering, making UF a critical destination for researchers and students interested in the field. This tech-centered program will focus on environmental stewardship, as students research resilient construction practices and learn to use sustainable materials in their work.

Continued on back page

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2/5/24

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UF PLANS TO REVOLUTIONIZE INDUSTRIAL CONSTRUCTION ENGINEERING-- from page 3

"We are integrating AI, robotics, digital twins, and extended reality, which sets our program apart within the broader field of civil engineering," said Eric Du, Ph.D., a civil engineering professor in the Engineering School of Sustainable Infrastructure & Environment. "By employing digital twin technology, we create dynamic digital representations of physical assets, enabling real-time monitoring and simulation of built environments."

The innovative program will focus on robust and efficient construction methodologies to expedite rebuilding efforts, ensuring faster recovery for disaster-stricken areas.

"These technologies will open up new pathways to tackle some of society's most vexing problems, such as the affordable housing crisis, jobsite labor shortages, and the impact of natural hazards on civil infrastructure and lifelines," said Forrest Masters, Ph.D., interim dean of the Herbert Wertheim College of Engineering.

The curriculum includes hands-on learning opportunities through industry partnerships, enabling trials of leading technologies on construction sites. And the program will include certificate programs tailored to construction robotics.

"Collaborating with the College of Design, Construction and Planning isn't solely about advancing technology; it's about advancing opportunities for students, the university, and communities that will be positively impacted," said Kirk Hatfield, Ph.D., director of the Engineering School of Sustainable Infrastructure and Environment. "This collaboration is a testament to our commitment to creating a future where knowledge, innovation, and societal impact converge."

DO YOU KNOW A STUDENT PURSUING A DEGREE IN THE INDUSTRY?

SPREAD THE WORD ABOUT THE

Ted G. Wilson Scholarship

The Ted G. Wilson Memorial Scholarship is available to all students (High School seniors and above) that plan to further their education in the construction industry. Only those that are a resident of, or plan to attend a school or university in the states where PCEA has an established Chapter will qualify. At present, those states are North Carolina, South Carolina, Georgia, and Florida. The Scholarship is funded, in part, by the Order of Isosceles Fellowship.

FOR INFORMATION
www.pcea-orlando.org

Deadline
for 2024
applications
MARCH
31st.



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