NAC **Press Release**

John Messner Elected to National Academy of Construction

Austin, TX — The National Academy of Construction has elected John Messner, the Charles and Elinor Matts Professor of Architectural Engineering and the director of the Computer Integrated Construction Research Program at Penn State University, as a member of its class of 2022. He will be formally inducted October 6 during the NAC Construction Hall of Fame Gala in Scottsdale, AZ.

In electing Messner, NAC cited him as "a leading academic and authority in building information modeling whose guidance was key in developing the national standard for BIM."

Wayne Crew, president and CEO of the Academy, said, "Our 2022 class represents dedication to the industry and significant contributions to improving the built environment. John Messner's leadership in both academia and construction technologies has had industry-wide impact. We welcome him."

Election criteria for NAC includes leadership, exceptional service, a continued commitment to making a contribution, past recognition by peers for innovation, and being recognized as "best of the best." The NAC Class of 2022 members is composed of 34 industry practitioners from various sectors of the industry: academics, researchers, owners, contractors, designers, lawyers, and consultants. Election to the Academy is one way to honor their contributions over a career, and also provides the new members with a chance to give back to both the industry and the nation through their NAC participation.

At Penn State, Messner specializes in building information management (BIM), digital twin, lean construction, and automation in construction research. His research team developed several core BIM planning guidelines incorporated into the U.S. National BIM Standard. He also led the Building Energy Informatics task group in the Consortium for Building Energy Innovation. He has received multiple National Science Foundation grants to investigate the application of immersive technologies in the architecture, engineering, and construction industry.

Messner is active in professional organizations including his role as Chair of the U.S. National BIM Standard initiative in the National Institute of Building Sciences (NIBS), a member of the Lean Construction Institute Board of Directors, previous chair of the ASCE Computing Division, and faculty member in the Partnership for Achieving Construction Excellence. He received the 2021 Distinguished Service Award from NIBS and the ASCE 2022 Computing in Civil Engineering Award.

The National Academy of Construction, established in 1999, *is an organization of industry leaders that recognizes those who have made outstanding, life-long contributions to the design and construction industry. Contact NAC at The University of Texas at Austin at* https://naocon.org.