



2023 Andrew Ask Building Science Symposium at the Hilton in Naples

January 24-25, 2023

Mitsubishi Electric and Santa Fe Dehumidifiers. Presents 2023 AÄBSS: Over 150 Building Scientists—architects, engineers, home builders, general contractors, energy raters, and sponsors attended the 2023 Andrew Ask Building Science Symposium in Naples on January 24th and 25th. AÄBSS is an educational conference where architects and engineers earn CEU credit while they learn about building science—preventing heat or moisture from harming buildings or their occupants.

This conference featured not only internationally known legend Joe Lstiburek, but a once-in-a-lifetime

gathering of John Tooley (discovered duct leakage), Neil Moyer (retired from FSEC, thermal imaging), and Gary Nelson (founder of Energy Conservatory and inventor of the blower door).

With Hurricane Ian in mind, coastal resilience—how to make buildings survive high winds and flooding was of interest to not only SW Florida construction professionals but to attendees from the North and from abroad.

It was the 18th edition of a conference that originated as the Ft. Myers Building Envelope Seminar. It has now been expanded to two days and is expect-

ed to become a regional hot-humid building science conference. Naples provides a natural venue—one of the most humid communities in the USA, local construction must withstand not only humidity but damaging winds, rain, and salt from the Gulf of Mexico. Commercial sponsors included Mitsubishi Air Conditioning and Santa Fe Dehumidifiers.

Namesake host Andy Ask was joined by IAQ and remediation activist Pete Consigli, Code consultant Brad Schiffer, AIA, and made possible by a generous investment of time by Johnson's Air Conditioning's Rick and Rickie Sims.



Andy Ask helping out at the registration table, welcoming guests, and handing out AÄBSS event bags and shirts



Adam Baranowski of Johnson's Air Conditioning with Steve Rogers and Chris Hughes of (TEC) The Energy Conservatory



The dynamic duo Andy Ask of AÄBSS and Rick Sims of Johnson's Air Conditioning



Andy Ask opened the AÄBSS event and discussed what to expect over the two day conference



Andy Ask announced the headline speaker Joyce Owens, who is known as "The Coastal Architect" in South Florida



Joyce Owens spoke about the devastation of Hurricane Ian and how we can rebuild the structures stronger and smarter



Joe Smallwood of BCB Homes announced the main speaker Dr. Joseph Lstiburek



Dr. Joseph Lstiburek spoke about physics and climate zones, punched openings, attics and roofs, slabs, disasters, and carbonization



Frankie Valle and Ryan Burrell of Mitsubishi Electric



Bryan Orr (center) asks a question to Dr. Joseph Lstiburek about a topic from his presentation



Event sponsor Nikki Krueger (right) of SANTA-FE, spoke about dehumidification



The Hilton Naples prepared some delicious food for the hungry building science attendees



John Tooley revisited issues that he discovered, measured, and shared in his MAD-AIR paper he published in 1986



Kimberly Liewellyn and Bryan Orr spoke on Chasing HVAC Unicorns.... mythical systems, fantastical designs, and legendary tradespeople



The Pioneers of Building Science Reunion on stage were Neil Moyer, Gary Nelson, Joe Lstiburek, and John Tooley