TEXAS A&M UNIVERSITY CORPUS CHRISTI | COASTAL BEND MIDSTREAM PROGRAM

April 1, 2026

Dr. Stewart Behie and Dr. Jangwoon Park, professors in TAMU-CC's Industrial Engineering Department, recently organized and led the inaugural Digital Twin Control Room Simulation Workshop, held on campus at the TAMU-CC University Center. This day-long event featured speakers from the university and the midstream industry, including Matco Papic (Evans Services), Raj Poorjara (Honeywell), Kailash Premchan (Cheniere Energy), Dr. Angela Sumers (SIS-Tech Automation), and Greg Hall (Eastman Chemical/Retired). In addition to the speakers, the day included a tour of the new TAMU-CC Digital Twin Control Room Simulation lab.

**Digital Twin Control Room Simulation Workshop**

**Dr. Stewart Behie (TAMU-CC) & Chris Jones (Honeywell)**

Notable attendees included Chris Jones, President, Compression Controls Corporation (a Honeywell company) and Dr. Timothy Disher, General Engineer-Accident Investigator in the PHMSA Accident Investigation Division in the U.S. Department of Transportation (USDOT). Both Honeywell and PHMSA are partners of TAMU-CC in the funding and development of the control room simulation lab, as well as supporting planned research and student education initiatives.

Dr. Behie said of the new lab, "We will grow our digital twin simulation capability to produce industry-ready students that will make TAMU-CC proud."

Dr. Park added, "This workshop represents a key milestone in our DOT PHMSA–funded project, advancing human-centered HMI through digital twin and AI-enabled technologies.

We extend our sincere appreciation to our partners from Honeywell, Cheniere, Evans, and DOT PHMSA for traveling to Texas A&M University–Corpus Christi to participate in and support this workshop. We greatly value your collaboration. We would also like to express our sincere gratitude to Dr. David Ma, Dean of the College of Engineering and Computer Science, and Dr. Ahmed Mahdy, Executive Vice President for Research and Innovation, for their continued support."

CBMP is a midstream-focused educational and research program housed in the College of Engineering and Computer Science at TAMU-CC. CBMP works with TAMU-CC faculty and leadership to bridge the university with midstream industry participants, including operators and service companies, professional organizations, and the USDOT. Learn about CBMP at cbmp.tamucc.edu/.