

Poster Competition Results, CHMI Semiannual Meeting, October 2025 @ UTK

First Place:

Authors: Sarah Hohensee, Muhammad Y. Khan, Zhijun Wu, and Sayed A. Nassar

Title: Modeling and Real-Time Health Monitoring of Multi-Material Structural Joints

Project: CHMI-24-07

Second Place:

Authors: Jong-Hwa Ahn, Dhilan Nanji, Christopher Muhlstein, Uday Vaidya, and Donggang Yao

Title: Bond Strength Impact from Partially Cured Substrates

Project: CHMI-24-05

Third Place:

Authors: Yifeng Wang, Jianjun Shi, and Chuck Zhang

Title: Heterogeneous Data Fusion for Non-Destructive Inspection (NDI) for Crack Depth Estimation & Kissing Bonds Detection

Project: CHMI-24-03

Note: The name of the lead student presenter is highlighted.