

Poster Competition Results, CHMI Semiannual Meeting, March 2025 @ Georgia Tech

First Place:

Authors: Hannah Maeser, Ibrahim Adediran, Kevin Chang, Luke Hopper, Stephen Young, Timothy Truster, and Dayakar Penumadu

Title: SmartJoints for Material Joining and Health Monitoring: Material Joining and Numerical Modelling with SmartJoint

Project: CHMI-08

Second Place:

Authors: Akash Phadatare, Vipin Kumar, Subhabrata Saha, Segun Isaac Talabi, Ahmed Arabi Hassen, and Uday Vaidya

Title: Mechanical Interlocking Joining: A Facile Approach Towards Continuous Additive Manufacturing Compression Molding Process

Project: CHMI-11

Third Place:

Authors: Ifeoluwa Arogundade, Morgan DeCroix, Yazan Binnasser, Bhupendra Soni, Tequila A.L. Harris, Marco Gerini-Romagonoli, Donggang Yao, and Chuck Zhang

Title: Adhesive Bonding and Sustainability

Project: CHMI-24-06

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