

## March 2025 CHMI Semiannual Meeting Summary

The March 2025 CHMI Semiannual Meeting was held at Georgia Tech, with a total of 48 participants attending, including 40 in-person and 8 virtual attendees. The meeting saw active participation from various stakeholders, including NSF evaluators, IAB representatives, faculty and staff, graduate students, and undergraduates.

### Attendance Breakdown:

- In-person attendees: 40
- Virtual attendees: 8
- NSF Evaluator: 1
- IAB representatives: 15 in-person, 5 virtual
- Faculty/Staff: 12 in-person, 1 virtual
- Graduate students: 10 in-person
- Undergraduate students: 1 in-person, 1 virtual
- Guest speakers: 2

**Opening Remarks:** The meeting kicked off with welcoming remarks from Chris Muhlstein, the Georgia Tech CHMI center director, Nathan Schultz, IAB chair, and Jessica Wallick, IAB co-chair, all greeted the attendees. Hang Lu, Associate Dean for Research and Innovation at the College of Engineering also addressed the group, emphasizing the vital role of CHMI at Georgia Tech.

**Day 1 Highlights:** Day 1 featured seven presentations on the first-round projects. These projects, set to conclude on March 30, 2025, generated insightful discussions and lessons learned. The final reports for these projects will be shared with the IAB. Additionally, six new projects selected by the IAB commenced in January 2025, with project teams introducing their research to the attendees. The IAB provided feedback electronically, facilitating constructive engagement.

**Day 2 Highlights:** Day 2 began with a poster session where students presented their CHMI project posters. Three posters were honored with awards for the best posters, based on votes cast by IAB members.

**Networking and Social Events:** Networking was an essential aspect of the meeting. On Day 1 evening, faculty and IAB members participated in a pre-meeting informal dinner, setting the stage for the social event/dinner held at the end of the first day. The poster session also provided opportunities for attendees to interact and network. On Day 2, attendees toured the Advanced Manufacturing Pilot Facility (AMPF) and the Marcus Nanotechnology Building, offering further networking opportunities.

**Acknowledgements:** Special thanks were extended to Ms. Cassandra Trawick from the MSE School and Ms. Madeleine Cull from GTMI for their invaluable assistance in event planning and execution. Their contributions were critical in ensuring the smooth running of the meeting.

**Summary:** The CHMI Semiannual Meeting was a successful and engaging gathering, promoting collaboration, networking, and the exchange of valuable research insights. We look forward to continuing these efforts in future meetings.



*Social Event on 3/12 Evening (Scene 1)*



*Social Event on 3/12 Evening (Scene 3)*



*Social Event on 3/12 Evening (Scene 2)*



*CHMI Students Honored with Poster Awards*