



Georgia Tech
Manufacturing Institute

First Georgia Tech Manufacturing 4.0 Consortium Meeting

Date/Time: August 30, 2023 / 10:00am – 2:00pm
Location (Morning): Krone Engineered Biosystems Building (EBB) – CHOA Seminar Room
 950 Atlantic Drive, Atlanta, GA 30332
Location (Afternoon): The Advanced Manufacturing Pilot Facility (AMPF) – Conference Room 1532
 555 14th Street NW, Atlanta, GA 30318

AGENDA

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|-----------------|--|-------------------------------|
| 10:00 - 10:15am | **Welcome and Introductions | Tom Kurfess |
| 10:15 – 11:00am | **Overview of Consortium Goals and Objectives | Aaron Stebner |
| 11:00 – 11:40pm | **Student Lightning Talks (5 minutes each) Kyle Saleeby – Introduction 1) Alan Burl – Advances in Hybrid Additive Manufacturing through Design, Control, and Monitoring 2) Zach Brunson, Ph.D. – Additive Manufacturing Sensor Development 3) Robert Caraway – Amazement Metal Powder Generation 4) Jesse Goodwin – Coordinated Robotic Hybrid Operations 5) Soumya Mohan, Ph.D. – Designing Advanced Alloys for Additive Manufacturing 6) Michael Pagan, Ph.D. – Additive Manufacturing Materials Development 7) Nathan DeVol – Data-Driven Manufacturing 8) JP Nelson – Ethical and Societal Implications of AI in Manufacturing | |
| 11:40 – 12:00pm | Networking Break | |
| 12:00 - 12:45pm | Lunch | |
| 12:45 – 1:00pm | Travel via Shuttle Bus to the Advanced Manufacturing Pilot Facility (AMPF) | |
| 1:00 – 2:00pm | Consortium Members Advisory Board Meeting (AMPF 1532) | |
| 1:00 – 2:00pm | Non-Consortium Members AMPF Tour | |
| 2:00pm | Depart AMPF | |

****The 10:00am – 11:40am part of the program will be webcast via Zoom.**