2018 STAMI Industrial Partners Day and Exposition
September 27-28, 2018

Thursday, September 27, 2018
Location: Historic Academy of Medicine

8:30 am  Registration

9:00 am  Welcome and Introduction to STAMI
Professor Seth Marder and Christopher Jones

9:40 am  Session Chair – Professor John Reynolds
Keynote Address
Professor Karen Gleason, Associate Provost & Alexander and I. Michael Kasser Professor
of Chemical Engineering, Massachusetts Institute of Technology

“Vapor Deposited Polymers: from Fundamentals to Commercialization”

10:20 am  Networking Break

10:50 am  Session Chair – Professor Michael Filler
Professor Samuel Graham, Chair, School of Mechanical Engineering
Georgia Institute of Technology

“The Engineering of Thermal Interfaces: Challenges and Opportunities”

11:20 am  Session Chair – Professor Bernard Kippelen
Keynote Address
Dr. Gayle Schueller, Vice President and Chief Sustainability Officer, 3M Corporation

“Science, Collaboration, and Improving Lives”

11:55 am  Lunch Break

1:30 pm  STAMI Student Organized Networking and Poster Session 1

3:00 pm  Session Chair – Professor Jennifer Curtis
Introduction to Assistant Professors and New Faculty

4:00 pm  STAMI Student Organized Networking and Poster Session 2*
*Refreshments served

5:30 pm  Depart for Kuroshio for Industry Visitors and Presenters

8:00 pm  Adjourn
2018 STAMI Industrial Partners Day and Exposition
September 27-28, 2018

Friday, September 28, 2018
Location: Historic Academy of Medicine

8:45 am  Registration

9:00 am  Welcome and Introduction
Professor Elsa Reichmanis

9:10 am  
Session Chair – Professor Seth Marder
Keynote Address
Dr. Harald Roeckel, Senior Vice President, BASF

“Challenges for Material Science and Chemistry in Coatings and Construction Industry”

9:35 am  
Session Chair – Professor Elsa Reichmanis
Keynote Address
Dr. Ganesh Sundaram, Vice President of Applied Technology, Veeco

“Area selective ALD through the use of Self Assembled Monolayers (SAMs)”

10:10 am  Networking Break

10:40 am  
Session Chair – Professor Elsa Reichmanis
Professor Baratunde Cola, School of Mechanical Engineering, Georgia Institute of Technology, Founder, Carbice Corporation

“Substrate Supported Carbon Nanotube Composites for Efficient Heat Rejection from Spacecraft and Satellite systems: The Commercial Realization of more than a Decade of Fundamental Thermal Materials Research”

11:10 am  
Session Chair – Professor Elsa Reichmanis
Professor Rampi Ramprasad, Georgia Research Alliance Eminent Scholar and Professor of Materials Science and Engineering, Georgia Institute of Technology

“Polymer Genome: An Informatics Platform for Rational Polymer Dielectrics Design and Beyond”

11:40 am  Concluding Remarks

11:50 am  Working Lunch for STAMI and Centers’ Leadership with Industry Visitors

1:30 pm  Adjourn