

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

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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