



Advancing Foundational Technologies to Improve the Bottom Line

Thursday, Feb. 28, 2019 • 8 a.m. - 2 p.m. • Seminar Room 114, 1st Floor, Paper Tricentennial Building

AGENDA

- 8:00 a.m.** **Breakfast**
- 8:30** **Welcome & Introductions**
Meisha Shofner, *Interim Executive Director, RBI; Associate Professor, MSE*
Chris Luetzgen, *Professor of the Practice, ChBE; Associate Director, RBI*
- 8:50** **RAPID and Distributed Manufacturing**
William Grieco
CEO, Rapid Advancement in Process Intensification Deployment (RAPID)
- 9:30** **Cellulose and other Biorenewable Materials in Barrier Packaging**
Carson Meredith
Professor, Associate Chair for Graduate Studies, ChBE
J. Carl Pirkle Sr. Faculty Fellow
- 9:55** **Making Paper Intelligent**
Bernard Kippelen, *Professor, ECE; Joseph M. Pettit Professor*
Director, Center for Organic Photonics and Electronics
- 10:20** **Break**
- 10:35** **Robust Membranes for Black Liquor Concentration**
Sankar Nair, *Professor, James F. Simmons Faculty Fellow, ChBE*
Associate Chair, Industry Outreach
- 11:00** **The Next Generation Paper Machines**
Cyrus Aidun, *Professor, ME*
Marco Lucisano, *Sr. Vice President, RISE Research Institutes of Sweden*
- 11:40** **Molecular Interactions with Cellulose: Polyelectrolyte Complexes to CNC Surface Modification**
Blair Brettmann, *Assistant Professor, ChBE, MSE*
- 12:05 p.m.** **2019 Status Report**
Professional Master's in Manufacturing Leadership (PMML)
Mike Demaline, *Lead, Industry Strategic Partnerships, GTPE*
- 12:20** **Workshop wrap-up**
Chris Luetzgen
- 12:30** **Lunch and Poster Session**
- 2:00** **Adjourn**