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 Luettgen, 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 Luettgen

12:30      Lunch and Poster Session

2:00       Adjourn