



Exploring New Opportunities for Biobased Chemicals and Materials

Thursday, October 17, 2019 • 8:00 a.m. - 2:00 p.m. • Paper Tricentennial Building
All sessions will be held in Room 114, 1st floor unless otherwise noted

AGENDA

- 8:00 a.m. **Breakfast**
1st floor Lobby
- 8:15 **Welcome & Introductions**
Meisha Shofner, Interim Executive Director, RBI Matthew Realff,
Associate Director, RBI
- 8:30 **Delivering Higher Value from Lignin**
Mike Sanford, Director of Engineering Prisma Renewable Biocomposites
- 9:10 **NanoAlchemy — Converting Nanocellulose to Gold**
Sean Ireland, Vice President, Business Development FiberLean®
Technologies Ltd.
- 9:50 **Sustainable Production of Crop Protection Molecules Through Fermentation**
Prasanth Maddipati, Fermentation Scientist
Corteva Agriscience
- 10:30 **Break**
Members' Lounge & Cafeteria, 1st floor
- 11:00 **Biological Conversion of Lignin to Value-Added Products**
Pamela Peralta-Yahya, Associate Professor, Chem
- 11:25 **Robust Photonic Materials from Cellulose Nanostructures and Corresponding Nanocomposite** Vladimir Tsukruk, Regents' Professor, MSE
- 11:50 **RBI Fellowship Student Presentations – Nanocellulose Research**
Led by Chinmay Satam, Ph.D. Candidate, ChBE
Krista Bullard, Chem
Ejaz Haque, MSE
Cameron Irvin, MSE
Augustus Lang, MSE
- 12:20 p.m. **Wrap-up**
Meisha Shofner
- 12:30 **Lunch and Poster Session**
Members' Lounge & Cafeteria, 1st floor
- 2:00 **Adjourn**