

Wednesday, May 29

8:30-11:40 AM | Keller Hall, Room 3-210

Sustainability of Polymers

Microstructured Polymers Program (MP)

Chris Ellison, Program Leader

The sustainability of polymers is a multifaceted problem requiring consideration of raw materials, processing, end-use applications, environmental impact, governmental regulations, and societal behaviors. This workshop will give an overview of the Center for Sustainable Polymers at UMN, report on emerging materials research, provide insight on industrial progress and perspectives, and describe concepts of lifecycle analysis.

AGENDA

Time	Title	Authors
8:30	Biorenewable Feedstock for Polymers	Paul Dauenhauer- UMN
9:00	3M Sustainability: Strategy and Stories	Sasha Myers-3M
9:30	Sustainability at BASF: The Big (and Small) Picture	Josh Speros- BASF
10:00	Development of Packaging Materials to Meet the Demands of the Supply Chain	Jill Martin-Dow
10:30	Break	
11:00	Photochemical Transformation of Poly(butylene adipate-co-terephthalate) and its Effects on Enzymatic Hydrolyzability	Guilhem De Hoe-UMN
11:20	Reversibly Cross-linked Nonwoven Fibers: Sustainability Meets Melt Blowing	Kailong Jin-UMN
11:40	Adjourn (MP Program Review starts at 1:15 in Keller Hall 3-210)	