

57th New England Workshop on Complex Fluids

Friday, December 13, 2013

Boston University

Photonics Center, 8 St. Mary's St., 9th Floor

8:45 am – 4:00 pm

Invited Speakers:

- Rebecca Carrier, Northeastern University
- Ken Kamrin, MIT
- Mark Grinstaff, Boston University
- Brian Prevo, Cabot Corporation

Schedule:

8:45-9:30 am	Registration and continental breakfast – 9th Floor Photonics Center
9:30 am	Welcome and introductory remarks
9:30-10:05 am	Rebecca Carrier, Northeastern University <i>Intestinal mucus: modulation of hydrogel structure and barrier properties by mild physiological stimuli</i>
10:05-10:40 am	Ken Kamrin, MIT <i>A predictive model for dense granular flow</i>
10:40-11:00 am	Coffee Break
11:00-12:00 pm	Sounds Bites Session I
12:00-1:30 pm	Lunch
1:30-2:05 pm	Mark Grinstaff, Boston University <i>Ionic Supramolecular Assemblies: From Design to Applications</i>
2:05-2:40 pm	Brian Prevo, Cabot Corporation <i>Understanding particle/polymer interactions and how they in turn influence final composite material properties</i>
2:40-3:00 pm	Coffee Break
3:00-4:00 pm	Sound Bites Session II
4:00 pm	Adjourn