

Center for Particulate and Surfactant Systems

A NSF Industry/University Cooperative Research Center (I/UCRC) since 2008



International Partner Site



Fall 2017 Industrial Advisory Board (IAB) Meeting
Davis Auditorium, 4th floor – Room 412
Schapiro Center Building, 530 W. 120th Street, NY, 10027
August 10 – 11, 2017

AGENDA

Thursday, August 10	
12:00 - 5:30pm	Registration
12:00 - 12:30pm	LUNCH
12:30 - 12:45pm	Welcome Remarks by Dean/Designee
12:45 - 1:25pm	CPaSS Sites – Status & Updates by CPaSS Directors – Dr. Brij Moudgil & Dr. P. Somasundaran
1:25 - 1:40pm	Presentation by Samiul Amin of L'Oreal
1:40 – 5:25pm	Project Updates, Snapshot presentations, and NSF I/UCRC Program Update
1:40 - 2:55pm	Technical Presentations <i>L.I.F.E. Forms: To be completed between presentations</i>
1:40 - 2:05pm	Rheology and Dynamics of Concentrated Suspensions with Contacts by Saif Shaikh (UFL)
2:05 - 2:30pm	Ionization of Nonpolar Liquids by adding Amphiphiles: Surfactants, Alcohols by Sean Parlia (CU)
2:30 - 2:55pm	Transport of Particles in Mineralized Froths by Tarun Bhambhani (CU)
2:55 - 3:10pm	NETWORKING BREAK – Coffee available
3:10 - 4:25pm	Technical Presentations <i>L.I.F.E. Forms: To be completed between presentations</i>
3:10 - 3:35pm	Investigating interactions between cationic particles and bacterial cells adhered to a substrate by Vignesh Nandakumar (UFL)
3:35 - 4:00pm	Protein-based Nanoemulsion Systems by Partha Patra (CU)
4:00 - 4:25pm	Inhibition of Scale Formation using Antiscalants: Fundamentals and Applications by Juan Tanquero (UFL)
4:25 - 4:35pm	COFFEE BREAK
4:35 - 5:00pm	Snap Shot Presentations
5:00 - 5:25pm	NSF I/UCRC Program Update by NSF I/UCRC Program Director (TBD)
5:25 - 7:00pm	Poster Session
7:00 - 8:30pm	DINNER – AANGAN INDIAN CUISINE @ 2701 Broadway & 103 rd Street

Agenda cont...

Friday, August 11

8:00 - 9:00am	Breakfast & Registration
8:45 - 9:00am	Presentation by TBD
9:00 - 9:15am	NSF I/UCRC Industry Questionnaires - <i>Dr. Denis Gray, NSF I/UCRC Evaluator</i>
9:15 - 11:40am	Project Updates
9:15 - 10:05am	Technical Presentations <i>L.I.F.E. Forms: To be completed between presentations</i>
9:15 - 9:40am	Modeling of Hydrodynamics of Particle(s) in Foam Channel by Subhabrata Das (CU)
9:40 - 10:05am	Fundamental Study of Surfactant Behavior at the Metal/Electrolyte Interface for Corrosion Inhibition by Akshay Rajopadhye (UFL)
10:05 - 10:25am	COFFEE BREAK
10:25 - 11:40am	Technical Presentations <i>L.I.F.E. Forms: To be completed between presentations</i>
10:25 - 10:50am	Role of Surfactants in Enzyme-Surfactant Interactions by Derek Kim (CU)
10:50 - 11:15am	Engineering Kaolin Clay Properties for Different Applications by Brij Moudgil (UFL)
11:15 - 11:40am	Greener Surface Active Agents: Spectroscopic Insights (tentative) by Irina Chernyshova (CU)
11:40am - 1:00pm	LUNCH
1:00 - 3:45pm	IAB Executive Meeting – Closed Door (Room #: 412) IAB Members, PIs and Researchers
3:45 - 4:00pm	Summary Remarks & Meeting Adjournment <i>CPaSS Directors - Dr. Brij Moudgil & Dr. P. Somasundaran</i>