

3rd Virginia Soft Matter Workshop

Saturday, November 14, 2015 - Saturday, November 14, 2015

University of Virginia

Scientific Program

Agenda of 3rd VSM Workshop

8:15 - Registration and Breakfast

9:00 - Opening remarks: David Green (UVA)

9:03 - Introduction: Pam Norris (UVA)

Session 1: Chair, **Michal Sabat** (MSE, University of Virginia)

9:15 - Invited Speaker: **Michael Bevan** (Johns Hopkins Univ.)

"Colloidal Interactions, Dynamics, and Assembly on Energy Landscapes"

9:50 - Sound bite presentations I

10:20 - Coffee break

Session 2: Chair, **Geoff Geise** (ChE, University of Virginia)

10:50 - Invited Speaker: **Daniel Sunday** (NIST)

*"Characterizing Block Copolymers for Directed Self-Assembly Using Soft
X-rays"*

11:25 - Sound bite presentations II

11:45 - Lunch

Session 3: Chair, **Kyle Lampe** (ChE, University of Virginia)

1:15 - Invited Speaker: **Eric Loth** (UVA)

*"Blood on Superhydrophobic Surfaces: Polymers in Liquids interacting with
Polymers on Complex Topology Solids"*

1:50 - Sound bite presentations III

2:20 – Coffee break

Session 4: Chair, **Kateri DuBay** (Chemistry, University of Virginia)

2:50 – Sound bite presentations IV

3:20 – Invited Speaker: **Gary Koenig** (UVA)

"Particle Dispersion Flow Batteries"

Session 5: Chair, **Josh Choi** (ChE, University of Virginia)

3:55 – Sound bite presentations V

4:25 – Invited Speaker: **Greg Liu** (Virginia Tech)

"Sensitivity of Plasmonic Nanoparticles"

5:00 – Concluding remarks