

9:15—9:30	Opening Remarks
9:30—10:00	Joselle McCracken (University of Illinois at Urbana-Champaign) <i>Bio-compliant 4D Printing: Cell Dynamics and Aquatic Actuators</i>
10:00—10:30	HongYou Fan (Sandia National Laboratory) <i>Revealing Nanoparticle Assembly under High Pressure</i>
10:30—10:45	Break
10:45—11:15	Sanket Deshmukh (Virginia Tech) <i>PSO-Assisted Development of Elastomechanically Stable Coarse-grained Models</i>
11:15—11:45	Chengde Mao (Purdue University) <i>Programmed DNA Self-assembly</i>
12:00—1:30	Lunch
1:30—2:00	Yongfeng Mei (Fudan University, China) <i>Rolled-up Nanomembranes for Novel Applications</i>
2:00—2:30	David H. Gracias (John Hopkins University) <i>3D Self-folding Nanostructures for Electronic, Optical, and Biomedical Applications</i>
2:30—2:45	Break
2:45—3:15	Byeongdu Lee (Argonne National Laboratory) <i>SAXS Studies on the Interaction Potentials of Duplex DNA Grafted Nanoparticles</i>
3:15—3:45	Arthi Jayaraman (University of Delaware) <i>Using Theory and Molecular Simulations to Link Molecular Design to Morphology and Function in Polymeric Materials</i>
3:45—4:00	Closing Remarks
4:00	Adjourn (Tour of CNM & APS)