

2018 BITC Summer Symposium July 25, 2018

Date:	Wednesday, 25 July (open to the public), all times listed are EDT
Location:	<u>Embassy Suites Newark Wilmington South</u> 654 South College Avenue Newark, DE 19713 Parking: FREE
Registration:	<u>khalberg@udel.edu</u>
Website:	<u>bitc.engr.udel.edu</u>
12:00 p.m.	Registration
12:30 p.m.	Opening Remarks (Chris Roberts)
12:40 - 1:20 p.m.	Mark Fisher , University of Kansas, <i>Using Biolayer Interferometry Chaperonin Biosensors to Detect Transiently Populated Preaggregate States under Non-Stressed Temperature Conditions</i>
1:20 - 2:00 p.m.	Michael Brenowitz , Einstein Medical School, <i>Is Protein Oxidative Footprinting Ready for Prime Time?</i>
2:00 - 2:40 p.m.	Bruce Yu , University of Maryland, <i>Water Proton NMR: Noninvasive Analytic for Biopharmaceutical Manufacturing and Quality Control</i>
2:40 - 3:00 p.m.	Networking Break (refreshments available)
3:00 - 3:40 p.m.	Jack Correia , University of Mississippi, <i>The Use of FDS AUC to Perform High-Concentration Biophysics</i>
3:40 - 4:20 p.m.	Tom Laue , University of New Hampshire, <i>IgG Allostery?</i>
4:20 - 5:00 p.m.	Mark Chiu , Janssen Pharmaceuticals, <i>Kinetic Mechanism of Controlled Fab-Arm Exchange for the Formation of Bispecific Immunoglobulin G1 Antibodies</i>
5:00 - 5:40 p.m.	James Swan , MIT, <i>From hindered to promoted settling in dispersions of attractive colloids: Simulation, modeling, and application to macromolecular characterization</i>
5:40 - 6:20 p.m.	Pete Tessier , University of Michigan, <i>Physicochemical Determinants of Drug-like Monoclonal Antibodies</i>
6:20 p.m.	Close of meeting
7:00 p.m.	Dinner for Speakers and IAB Members (separate venue, TBD)