Sunday, August 19
8:30 – 9:00 AM Commonwealth Ballroom A, Westin Boston Waterfront
William Dichtel, CSP Senior Investigator (Northwestern), will present, “Rapid removal of organic micropollutants using porous cyclodextrin polymers.”

9:00 – 9:20 AM Carlton, Westin Boston Waterfront
Jacob Ishibashi, CSP Postdoctoral Researcher (Northwestern), will present, “Unconventional chemistries for vitrimers.”

9:40 – 10:05 AM Grand Ballroom B, Westin Boston Waterfront
Geoffrey Coates, CSP Senior Investigator (Cornell), will present, “New catalysts for stereoselective polymerization.”

10:35 – 10:50 AM Room 252A, Boston Convention & Exhibition Center
William Tolman, CSP Senior Investigator (UMN), will present, “Inorganic Chemistry Lectureship: Symposium in Honor of Leroy Cronin.”

10:35 – 11:05 AM Mediterranean, Renaissance Boston Waterfront
Christopher Cramer, CSP Senior Investigator (UMN), will present, “In quest of atomically precise catalysts for oxidative C-H bond activation supported in metal-organic frameworks.”

11:00 – 11:20 AM Room 256, Boston Convention & Exhibition Center
Jacob Ishibashi, CSP Postdoctoral Researcher (Northwestern), will present, “Systematic experimental investigation of BN acene isosteres.”

11:10 – 11:30 AM Room 254A, Boston Convention & Exhibition Center
Julia Kalow, CSP Seed Investigator (Northwestern), will present, “Photochemical methods for the synthesis of π-conjugated polymers.”

1:30 – 1:55 PM Harbor Ballroom II, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Synthesis of poly[n]catenanes.”

2:20 – 2:50 PM Room 103, Boston Convention & Exhibition Center
Jane Wisssinger, CSP Senior Investigator (UMN), will present, “Green chemistry’s role in promoting safety.”

2:30 – 3:00 PM Commonwealth Ballroom C, Westin Boston Waterfront
Marc Hillmyer, CSP Principal Investigator (UMN), will present, “Oxidatively robust polymers for implantable biomedical devices.”

3:50 – 4:20 PM Commonwealth Ballroom B, Westin Boston Waterfront
Christopher Alabi, CSP Seed Investigator (Cornell), will present, “Structure-activity relationships of sequence-defined macromolecules.”
**Monday, August 20**

8:35 – 9:05 AM
Commonwealth Ballroom B, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Developing routes to interlocked polymers.”

8:40 – 9:00 AM
Grand Ballroom A, Westin Boston Waterfront
Keiichiro Nomura, CSP Visiting Scientist (UMN), will present, “Polyrotaxane blend toughened by movable crosslinked structure.”

8:45 – 9:00 AM
Marina Ballroom III, Westin Boston Waterfront
Rui Ding, CSP Postdoctoral Research (UMN), will present, “Sustainable, photocurable acrylates based on natural phenolics for stereolithography 3D printing.”

10:30 – 11:00 AM
Marina Ballroom III, Westin Boston Waterfront
Julia Kalow, CSP Seed Investigator (Northwestern), will present, “Reactivity-property relationships in photocontrolled polymer networks.”

11:30 – 1:00 PM
Stone, Westin Boston Waterfront
William Dichtel, CSP Senior Investigator (Northwestern), will present, “Seeded growth of 2D COF single crystals.”

1:00 – 1:30 PM
Carlton, Westin Boston Waterfront
Debbie Schniederman, CSP Postdoctoral Researcher (Chicago), will present, “Design and synthesis of adaptive dynamic covalent polymers.”

1:35 – 2:05 PM
Commonwealth Ballroom C, Westin Boston Waterfront
Marc Hillmyer, CSP Principal Investigator (UMN), will present, “Postpolymerization modification of activated polyacrylamides.”

5:00 – 5:30 PM
Commonwealth Ballroom C, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Bio-inspired nanocomposites.”

**Tuesday, August 21**

8:30 – 9:00 AM
Commonwealth Ballroom C, Westin Boston Waterfront
Brett Fors, CSP Seed Investigator (Cornell), will present, “Using the higher moments of a polymer’s molecular weight distribution to tune properties.”

8:30 – 9:00 AM
Carlton, Westin Boston Waterfront
William Dichtel, CSP Senior Investigator (Northwestern), will present, “Stress relaxation in urethane-containing polymer networks.”

8:35 – 9:05 AM
Mahoney Ex:Change, Aloft Boston Seaport
Marc Hillmyer, CSP Principal Investigator (UMN), will present, “Renewable, degradable, and high-performing aliphatic polyester elastomers.”
9:00 – 9:30 AM Harbor Ballroom II, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Musings on an academic career - transitioning from small molecule organic chemistry to molecular engineering.”

1:30 – 2:00 PM Webster, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Photo-sensitive multi-responsive structurally dynamic polymers.”

1:30 – 2:00 PM Commonwealth Ballroom A, Westin Boston Waterfront
Marc Hillmyer, CSP Principal Investigator (UMN), will present, “Nanoporous materials from chemically fixed block polymers in the disordered state.”

3:10 – 3:35 PM Room 253C, Boston Convention & Exhibition Center
Brett Fors, CSP Seed Investigator (Cornell), will present, “Controlled cationic polymerizations regulated by light.”

3:30 – 4:00 PM Douglass, Westin Boston Waterfront
Christopher Cramer, CSP Senior Investigator (UMN), will present, “Some recent developments to accelerate and better characterize electronic excitation spectra from real-time time-dependent electronic structure theories.”

3:35 – 4:10 PM Room 153C, Boston Convention & Exhibition Center
Michelle Chang, CSP Senior Investigator (Berkeley), will present, “Synthetic biology approaches to biorthogonal chemistry.”

4:45 – 5:15 PM Grand Ballroom E, Westin Boston Waterfront
Emily Hoff, CSP Postdoctoral Researcher (Cornell), will present, “Sequence-controlled polyurethane networks.”

Wednesday, August 22
8:00 – 8:30 AM Grand Ballroom C, Westin Boston Waterfront
Brett Fors, CSP Seed Investigator (Cornell), will present, “Electrochemically controlled cationic polymerizations.”

8:00 – 8:30 AM Commonwealth Ballroom B, Westin Boston Waterfront
Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Metallo-supramolecular polymers as a route to adaptive polymer films.”

8:30 – 8:50 AM Grand Ballroom C, Westin Boston Waterfront
Lilliana Morris, Graduate Student (Cornell), will present, “Bimetallic chromium catalysts with chain transfer agents: A new route to isotactic poly(propylene oxide)s with narrow dispersities.”
Xiaopeng Yu, CSP Graduate Student (Cornell), will present, “Less is more: An unexpected structure-property relationship in furan-based sustainable polymers.”

William Dichtel, CSP Senior Investigator (Northwestern), will present, “High aspect ratio nanotubes assembled from macrocyclic iminium salts.”

Debbie Schneiderman, CSP Postdoctoral Researcher (Chicago), will present, “Convenient synthesis of redox responsive block polymers.”

Jacob Trotta, CSP Graduate Student (Cornell), will present, “Renewable thermosets and thermoplastics from itaconic acid.”

Leilei Xiao, Graduate Student (Northwestern), will present, “Sequestering PFOA at environmentally relevant concentrations by a β-cyclodextrin polymer network.”

Jane Wisssinger, CSP Senior Investigator (UMN), will present, “Bismuth subsalicylate as a green catalyst for ROTEP polymerizations in the teaching lab.”

Stuart Rowan, CSP Seed Investigator (Chicago), will present, “Investigating new sources for and applications of cellulose nanocrystals.”

Jane Wisssinger, CSP Senior Investigator (UMN), will present, “Green chemistry ACS-CPT supplement: Preparing students to meet the grand challenges of sustainability.”

Marc Hillmyer, CSP Principal Investigator (UMN), will present, “Functional nanostructures through polymerization induced microphase separation.”

Michelle Chang, CSP Senior Investigator (UC Berkeley), will present, “Engineering new pathways for fluorinated natural products.”