

Sunday April 2

8:00 AM – 8:25 AM 124 – Moscone Center
Jane Wissinger, CSP Senior Investigator (UMN), will present “Green synthesis of renewable triblock polymers in the Organic Chemistry Laboratory: Not your typical white solid”

10:55 AM - 11:15 AM 122 – Moscone Center
Leon Lillie, CSP Graduate Student (UMN), will present “Transient networking in glucarodilactone-containing polyesters”

11:30 AM – 12:00 PM Sequoia – Grand Hyatt San Francisco
Dean Toste, CSP Senior Investigator (UC Berkeley), will present “Enantioselective methods for carbon-fluorine bond construction”

2:30 PM – 3:00 PM Esplanade Ballroom 303 – Moscone Center
Brett Fors, CSP Seed Investigator (Cornell), will present “Shaping the future of polymer molecular weight distributions”

3:00 PM – 3:30 PM 121 – Moscone Center
Geoffrey Coates, CSP Senior Investigator (Cornell), will present “Advances at the interface of catalyst design and polymer chemistry”

4:10 – 4:35 PM 124 – Moscone Center
Cassandra Knutson, White Bear Lake High School (MN), Cassidy Javner, Shakopee High School (MN), and Jane Wissinger, CSP Senior Investigator (UMN), will present “Exploring polymers in the high school classroom through medical sutures.”

4:15 PM – 4:45 PM Sequoia - Grand Hyatt San Francisco
John Hartwig, CSP Senior Investigator (UC Berkeley), will present “Metal-catalyzed and metal-mediated fluoroalkylation of arenes”

4:30 PM – 5:00 PM 121 – Moscone Center
Theresa Reineke, CSP Senior Investigator (UMN), will present “Designing tunable multifunctional macromolecules: From sustainable polymers to selective drug and gene delivery vehicles” Award Address (Carl S. Marvel Creative Polymer Chemistry Award)

5:30 PM – 7:30 PM Hall D – Moscone Center
Anna Luke, CSP Graduate Student (UMN), will present the poster “Analysis of novel tetradentate zinc catalysts used for the polymerization of rac-lactide”

5:30 PM – 7:30 PM Hall D – Moscone Center
Joannah Macaranas, CSP Graduate Student (UMN), will present the poster “Mechanistic studies of ϵ -caprolactone polymerization by (salen)AlOR complexes and a predictive model for cyclic ester polymerizations”

5:30 PM – 7:30 PM Hall D – Moscone Center
Lauren Mitchell, CSP Postdoctoral Researcher (UMN), will present the poster “Mechanistic analysis of the alternating copolymerization of epoxides with cyclic anhydrides utilizing a co-catalyst system”

5:30 PM – 7:30 PM

West Hall – Moscone Center

Steven Jacob, CSP Postdoctoral Research (UC Berkeley), will present the poster “Synthesis of olefin monomers from renewable, biomass-derived polyols by catalytic deoxydehydration”

Monday, April 3

8:15 AM – 8:50 AM

Gateway Ballroom 103/104 - Moscone Center

William Tolman, CSP Senior Investigator (UMN), will present “Copper-oxygen complexes relevant to enzyme intermediates” Award Address (ACS Award for Distinguished Service in the Advancement of Inorganic Chemistry sponsored by Strem Chemicals, Inc.).

3:05 PM – 3:25 PM

122 – Moscone Center

David Fortman, CSP Graduate Student (Cornell), will present “Stress relaxation and reprocessability of cross-linked polyhydroxyurethanes”

3:20 PM – 3:50 PM

3001 – Moscone Center

Brett Fors, CSP Seed Investigator (Cornell), will present “Photocontrolled cationic polymerizations”

3:25 PM – 3:45 PM

122 – Moscone Center

Rachel Snyder, CSP Graduate Student (Northwestern), will present “Polycarbonate vitrimers from bis(cyclic carbonates) and polyols”

8:00 PM – 10:00 PM

Hall D – Moscone Center

Steven Jacob, CSP Postdoctoral Research (UC Berkeley), will present the poster “Synthesis of olefin monomers from renewable, biomass-derived polyols by catalytic deoxydehydration”

Tuesday, April 4

8:35 AM – 8:55 AM

125 – Moscone Center

Brett Fors, CSP Seed Investigator (Cornell), will present “Design and synthesis of polymers for next generation energy storage technologies”

9:00 AM – 9:20 AM

123 – Moscone Center

Annabelle Watts, CSP Graduate Student (UMN), will present “Strong aliphatic polyester thermoplastic elastomers”

9:30 AM – 10:00 AM

3018/3022 – Moscone Center

Dean Toste, CSP Senior Investigator (UCB), will present “Organic reactions inspired by the organometallic chemistry of gold”

11:00 AM – 11:30AM

3001 – Moscone Center

Christopher Cramer, CSP Senior Investigator (UMN), will present “Factors controlling the activity of Fe-based catalysts for the polymerization of lactide and epoxides”

2:05 PM – 2:35 PM

Esplanade Ballroom 308 – Moscone Center

Marc Hillmyer, CSP Director (UMN), will present “Synthesis of and morphological consequences of frustration in ABC and ABCA’ multiblock polymers”

3:30 PM – 3:50 PM

3003 – Moscone Center

Manuel Ortuño, CSP Postdoctoral Researcher (UMN), will present “Mechanism of Pd-catalyzed decarbonylation of esters to linear α -olefins”

4:20 PM – 4:45 PM

2018 – Moscone Center

Christopher Cramer, CSP Senior Investigator (UMN), will present “Factors controlling the activity of Al-based catalysts for the ring-opening transesterification Polymerization of caprolactone”

Wednesday, April 5

9:45 AM– 10:30 AM

3018 / 3022 – Moscone Center

Dean Toste, CSP Senior Investigator (UCB), will present “Concepts and catalysts for anion-controlled organic synthesis”

3:35 PM – 3:55 PM

122 – Moscone Center

Mohammadreza Nasiri, CSP Graduate Student (UMN), will present “Incorporation of glucose in triblock copolymers to create sustainable adhesive and elastomeric materials”

4:40 PM – 5:00 PM

3000 – Moscone Center

Megan Fieser, CSP Postdoctoral Researcher (UMN), will present “Catalytic decarbonylation of fatty acid esters”

Thursday, April 6

2:10 PM – 2:30 PM

2011 – Moscone Center

Daniel Stasiw, CSP Postdoctoral Researcher (UMN), will present “Steric, electronic, and geometric effects on the ring opening transesterification polymerization mechanism for sustainable poly(lactones) with aluminum and zinc alkoxide catalysts”