



Catalysis that Enables Sustainability

A Stauffer Symposium in Honor of Professor Geoffrey Coates
Wednesday April 1, 2020 Ronald Tutor Campus Center – Room 450
8:30 a.m. to 5:00 p.m.

8:30 Registration and coffee

8:50 Welcome Remarks

9:00-9:40



Megan Fieser

University of Southern California

"Design of Molecular Catalysts to Encourage Polymer Sustainability"

9:40-10:20



Robert Waymouth

Stanford University

"Catalyst and Process Design for Ring-opening Polymerization Reactions"

10:20-10:40 Coffee/Refreshment Break

10:40-11:20



Paula Diaconescu

University of California, Los Angeles

"Redox Switchable Ring Opening Copolymerization"

11:20-12:00



Joshua Figueroa

University of California, San Diego

"The Carbonyl-Isocyanide Analogy and Beyond"

12:10 – 1:20 Lunch

1:20-2:00



Jenny Yang

University of California, Irvine

"Thermodynamic and Kinetic Selectivity in CO₂ Reduction Electrocatalysts"

2:00-2:40



Matthew Conley

University of California, Riverside

"Heterogeneous Catalysts for the Polymerization of Olefins: Unexpected Single-Site Behavior"

2:40-3:20



Susannah Scott

University of California, Santa Barbara

"Designing Active Sites in Heterogeneous Catalysts for Olefin Polymerization and Metathesis"

3:20-3:40 Break

3:40-4:30



Geoffrey Coates

Cornell University

"Bimetallic Catalysis: Applications in the Synthesis of Natural Products, Fine Chemicals, Pharmaceuticals, and Polymers"

4:30 Closing Remarks