



Spring 2021 Virtual Seminar Schedule

Virtual Link for all Seminars

<https://rutgers.zoom.us/j/96935775320?pwd=T3lhTTFHcGR0SkFLUEhzSUNXQllVZz09>

February 4 – 9:00 a.m.

Metabolic optogenetics as a new paradigm to study and engineer metabolism

Dr. José L. Avalos – Princeton University
Department of Chemical and Biological Engineering

February 18 – 9:00 a.m.

Molecular Engineering of Polyelectrolyte Complex Materials

Dr. Sarah Perry – University of Massachusetts Amherst
Department of Chemical Engineering

March 4 – 9:00 a.m.

The Catalytic Mechanics of Dynamic Surfaces

Dr. Paul Dauenhauer - University of Minnesota
Department of Chemical Engineering and Materials Science

***March 25 – 12:00 p.m.**

Cell-free systems for on-demand biomanufacturing, molecular sensing, and education

Dr. Michael Jewett – Northwestern University
Department of Chemical and Biological Engineering

April 1 – 9:00 a.m.

Exploration of Innovative Ingredients for Consumer Products

Dr. Long Pan – Colgate Palmolive Co.
Colgate – Rutgers Alliance

April 8 – 9:00 a.m.

Recent adventures in biomass conversion and plastics upcycling

Dr. Gregg Beckham- The National Renewable Energy Lab
Bioenergy & Biochemical Processes Research Center

April 29 – 9:00 a.m.

Remotely controlled drug delivery by chemical micro-robots

Dr. František Štěpánek – University of Chemistry and Technology
Prague, Czech Republic

ALL SEMINARS ARE AT 9:00 A.M.

(EXCEPT MARCH 25 WHICH WILL BE AT 12:00 P.M. *)

Any questions, contact Michele Giusti at mgiusti@soe.rutgers.edu

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