

**Fall 2021 Amgen Seminar Series in Chemical Engineering
at the University of Rhode Island**

**Cherry Auditorium, Kirk Hall, 12:45 – 1:45 PM
Kingston, RI**

Zoom Simulcast: <https://uri-edu.zoom.us/j/95080747056>

Refreshments provided by the Joseph Estrin Endowment

Date	Speaker	Title
September 16	Dr. Matthew Libera Dept of Chemical Engineering and Materials Science Stevens Institute of Technology	Polyelectrolyte Microgels as Self-Defensive Biomaterials
September 23	Dr. Eilidh Bedford Chief Technology Officer Pall Corporation	Materials Challenges in Membranes- Hidden Heroes of the Pandemic
September 30	Dr. Qingguo Xu Dept of Pharmaceutics Dept of Biomedical Engineering Virginia Commonwealth University	Long-Lasting Nanotherapeutics for the Treatment of Eye Diseases
October 7	Dr. Jessica Schiffman Dept of Chemical Engineering University of Massachusetts, Amherst	Engineering Bioinspired Materials To Have Controlled Interactions To Microorganisms
November 4	Dr. Cathal Kearney Dept of Biomedical Engineering University of Massachusetts, Amherst	Controlling the Timing of Therapeutic Delivery to Enhance Regenerative Medicine Strategies
November 18	Dr. Mansoor Amiji Dept of Chemical Engineering Dept of Pharmaceutical Sciences Northeastern University	Translational Nano-Medicine: Targeted Therapeutic Delivery for Pain, Cancer and Inflammatory Diseases.
December 2	Dr. Simon Rogers Dept of Chemical and Biomolecular Engineering University of Illinois, Urbana-Champaign	A Material's Perspective: Developing a Transient Framework for Understanding Nonlinear Rheological Responses.
December 9	Dr. Mark Hampden-Smith VP Business and Technology Strategy Saint-Gobain	Making the World a Better Home: A Ceramic Perspective