

# CHME Graduate Seminar Fall 2022

Date	Speaker	University	Title
September 21	Fanglin Che, <i>Assistant Professor</i>	University of Massachusetts Lowell	Deep Learning Guided Electrified Interfacial Chemical Processes
October 5	Umit Ozkan, <i>Professor and Chair</i>	Ohio State University	Catalytic treatment of water contaminated with halogenated hydrocarbons
October 12	Chris Cornelius, <i>Professor and Chair</i>	Iowa State University	A Research Journey Probing Polymer/Ionomer Composition, Morphology, Property, and Function Relationships to Create Advanced Membrane
October 19	Milo Korestky, <i>Professor</i>	Tufts University	Figuring it out: Student Engagement towards Conceptual Understanding and Disciplinary Practice
October 26	Howard Matthew, <i>Professor</i>	Wayne State University	Modular and Composite Approaches to Engineering Challenging Tissues with Polysaccharide Materials
November 2	Alison McGuigan, <i>Professor</i>	University of Toronto	Engineered cellular models to explore human disease heterogeneity
November 9	Lola Eniola-Adefeso, <i>Associate Dean</i>	University of Michigan	Leveraging the Natural Cellular and Biomolecular Interactions in Blood for the Design of Targeted, Anti-Inflammatory Particle Therapeutics
November 30	Julie Renner, <i>Associate Professor</i>	Case Western University	Engineering Elastin-like Peptides to Control Solid Surface Properties: A Biomaterials Research Platform and Education Tool
December 7	Marc Koper, <i>Professor</i>	Leiden University	How green hydrogen is made