

CHME Graduate Seminar Fall 2021

Date	Speaker	University	Title
September 17	Eunice Kim	Takeda Company	
September 22	Chair Palette Clancy	Johns Hopkins University	Materials Innovation in Nanotechnologies
September 29	Chair Tonya Kuhl	UC Davis	Learning about biological interactions, recognition, and targeted delivery through surface forces
October 13	Kelsey Hatzell	Princeton University	Chemo-mechanics and solid-state batteries
October 20	Professor Ah-Hyung (Alissa) Park	Columbia University	Towards Sustainable Energy and Materials: Carbon Capture, Utilization and Storage
October 27	Carlos Silvera Batista	Vanderbilt	Engineering Directed Transport and Collective Dynamics of Charged Colloids under Electric Fields
November 3	Associate Professor David Green	University of Virginia	Detection, Prediction, and Visualization of Monolayer Phase Separation on Metallic Nanoparticles
November 12	Allison Dennis	Boston University	Designing Optically Active Semiconductor Nanoparticles for Biomedical Applications
November 17	Professor Daniel Burkey	University of Connecticut	Game-Inspired Approaches to Engineering Education Across the Curriculum
November 19	Nancy Lasson	Lifespan Physician Group, Providence	Unwinding Anxiety: An App Based Mindfulness Program
December 1	Yvon Woappi, Ph.D.	Harvard Medical School	Orchestrating cellular regeneration at organ scale
December 8	Professor Michael Harold	University of Houston	Catalytic Oxidation of Methane, the "Other" Greenhouse Gas