



Chemical Engineering

Fall 2024 Seminars

**Friday, December 6, 2024
3:00pm, 66-110**

Surface Forces Insights Into Underwater Adhesion and Electrical Double Layer in Concentrated Electrolytes



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Joelle Frechette received her PhD from Princeton University in Chemical Engineering and Materials Science studying surface forces and adhesion in electrochemical environment. She joined Johns Hopkins University in 2006 and moved to UC Berkeley in 2021. She was awarded the NSF CAREER award, the 3M untenured faculty award, the ONR Young Investigator award, and was elected as a Fellow of the American Chemical Society in 2017. Her research interests include: adhesion in fluid environments, particles at fluid interfaces, and surface force measurements.