



**Jeffrey R. Errington** is a Professor within the Department of Chemical and Biological Engineering at the University at Buffalo. He also serves as the Associate Dean for Undergraduate Education within the School of Engineering and Applied Sciences. He received his B.S. in Chemical Engineering in 1995 from the University at Buffalo, his Ph.D. in Chemical Engineering from Cornell University in 1999, and subsequently spent 1999–2001 in the Department of Chemical Engineering at Princeton University as a post-doctoral fellow. Prof. Errington's research group focuses on the development and application of atomistic molecular simulation methods to study the phase and interfacial behaviors of complex fluids. Current projects focus on the prediction of interfacial properties associated with carbon dioxide sequestration, understanding wetting phenomena related to enhanced oil recovery, and probing the phase and interfacial behaviors of room temperature ionic liquids. His group is also active in the development of free-energy-based molecular simulation methods for computing the interfacial properties of model systems. Prof. Errington is the recipient of the NSF CAREER Award (2003), the NYSTAR James D. Watson Investigator Award (2004), the CoMSEF Impact Award (2013), and the UB Exceptional Scholar Award (Young Investigator, 2005; Sustained Achievement, 2014). He is a member of the American Chemical Society and a senior member of the American Institute of Chemical Engineers, where he serves as the Vice-Chair of the Computational Molecular Science and Engineering Forum (CoMSEF).