



Douglas J. Buttrey received a BS in Biological Science from Wayne State University and an MS and PhD in Chemistry from Purdue University. He held the SOHIO Postdoctoral Research Fellowship in Physical Chemistry at the University of Cambridge. After eighteen months as a visiting professor jointly in Chemistry, Physics, and Materials Science and Engineering at Purdue, he joined the faculty in Chemical Engineering at the University of Delaware. He is currently a full professor and the Associate Chairperson for Undergraduate Studies in Chemical and Biomolecular Engineering at the University of Delaware; he also holds an affiliated appointment in Materials Science and Engineering and is a member of the University's Center for Catalytic Science and Technology. His research involves atomic-level design of complex materials for use in catalytic and alternative-energy applications. He has taught a variety of courses in thermodynamics, materials science, physical and solid-state chemistry, and statistics, and he has served as a visiting professor on five continents. Since 2008, he has worked actively with the Nelson Mandela Institution on a project to build high-level universities across sub-Saharan Africa and is committed to providing underserved populations with access to and education in science and technology.