

Professor Matthew Tirrell is Dean of Engineering at UC, Santa Barbara. He received a B.S. in Chemical Engineering at Northwestern University and a Ph.D. in 1977 in Polymer Science from the University of Massachusetts. From 1977 to 1999 he was on the faculty of Chemical Engineering and Materials Science at the University of Minnesota, where he served as head of department from 1995 to 1999. His research has been in polymer surface properties, adsorption, adhesion, surface treatment, friction, lubrication and biocompatibility. He has co-authored about 270 papers and one book and has supervised about 70 Ph.D. students. Professor Tirrell has been a Sloan and a Guggenheim Fellow, a recipient of the Camille and Henry Dreyfus Teacher-Scholar Award and has received the Allan P. Colburn, Charles Stine, William H. Walker and the Professional Progress Awards from AIChE, and was the Institute Lecturer in 2001. He is a member of the National Academy of Engineering, and a Fellow of: the American Institute of Medical and Biological Engineers, the AAAS, and the APS. In 2003, he concluded two years of service as co-chair of the steering committee for the National Research Council: "Beyond the Molecular Frontier: Challenges for Chemistry and Chemical Engineering".