

Richard Lehman

Professor

Department of Materials Science & Engineering

Rutgers University

609-203-2501

rllehman1@gmail.com

Biography.

Richard Lehman is professor in the Rutgers University Department of Materials Science and Engineering. He received his BS, MS, and PhD degrees from Rutgers and then worked in the fiber glass and industrial chemical industries for eight years prior to joining the Rutgers faculty. Dr. Lehman's research interests center on the glass transition and the processing and properties of inorganic and organic glasses, particularly the mechanical, optical and chemical behavior of commercially important systems. His current research is focused on the mechanical and chemical properties of polymer blends, with principal attention towards immiscible blends, the behavior of multiphase composite interfaces, and applicability of these systems in structural, aerospace, and biomedical applications. He is also active in developing manufacturing technologies for commercial soda lime silicate glasses, particularly in the area of recycled raw materials. He chaired the MSE department from 2010 to 2020, is a fellow of the American Ceramic Society and was recently awarded the John Cope Leadership Award by the International Crystal Federation.