



Dr. Lisa C. Klein ([licklein@rci.rutgers.edu](mailto:licklein@rci.rutgers.edu)) obtained a BS in Metallurgy in 1973 and a PhD in Ceramics in 1977 from the Material Science and Engineering Department at the Massachusetts Institute of Technology. With Rutgers since 1977, she became a full Professor in 1987. She has been a visiting scientist at Sandia National Laboratory, Albuquerque, NM, at the University of Grenoble, France and Hebrew University of Jerusalem, Israel. In 1998, she received the Achievement Award of the Society of Women Engineers for "breakthrough contributions in sol-gel science and engineering, particularly sol-gel applications in electrolytes, electrochromics, membranes and nanocomposites". Professor Klein's areas of expertise are sol-gel processing of glasses, ceramics and organic-inorganic hybrids. Her use of the sol-gel process finds applications in planar waveguides, ceramic membranes, solid electrolytes and components for fuel cells. Currently, she serves as Editor for the Journal of the American Ceramic Society. Previously, she was a Member of the Functional Organic and Hybrid Materials Panel of the National Materials Advisory Board (NMAB-NAE). In 2012, she was one of 21 Professional Members, affiliated with the Class "Science" in the 14<sup>th</sup> Biennial Induction to the World Academy of Ceramics.