

RAJENDRA BORDIA: SHORT BIO-SKETCH

Bordia is currently a Professor and Chair of the Materials Science and Engineering Department at Clemson University in Clemson, SC, USA (since April 2013). He was a faculty member at the University of Washington (1991-2013) and a Research Scientist in DuPont Co. (1986 to 1991). He received his B.Tech. from IIT, Kanpur, India (1979), and his M.S. (1981) and Ph.D. (1986) from Cornell University, Ithaca, NY, USA.

His research is at the intersection of materials and mechanics and is focused on fundamental and applied studies in the processing and properties of complex material systems for energy, environmental and medical applications. He has authored or co-authored over 135 peer-reviewed technical publications.

He was elected as the Fellow of the American Ceramic Society (2002); the Fellow of the Indian Institute of Metals (2010); and an Academician in the World Academy of Ceramics (2012). Other significant awards include: the Humboldt Research award from the Alexander von Humboldt Foundation, Germany (2007); and the Outstanding Educator Award of the American Ceramic Society (2012). He is an Associate Editor of the Journal of the American Ceramic Society (1988-Present); Editor of the Journal of Ceramic Processing Research (1999-Present); and Editor-in-Chief of the Ceramics International Journal (2009 – Present).