



Austen Angell

Austen Angell obtained his bachelor's and Masters' degrees from the University of Melbourne, Australia, and his Ph.D. from Imperial College of Science, University of London. He is currently Regents' Professor of Chemistry at Arizona State University, Tempe, AZ, having moved to ASU in 1989 after 23 years at Purdue University. From an original interest in glassforming liquids with emphasis on aqueous solutions, he moved to solid electrolytes and later to the study of flexible polymer electrolytes, enduring the frustration of inadequate conductivities or other inadequacies over many years. With focus more recently on practical power systems, he has turned to polymer gels and recently has had some success with an all-inorganic anhydrous gel membrane for fuel cells that will be given some attention in the present lecture. He has published > 500 research and review papers, nearly 80 of them cited >100x, averaging 72x/paper over the past 20 years, for a WebofScience H index of 88 this year (97 on Google scholar). His research efforts have been recognized by internationally-contested awards from four different Technical Societies (ACERS-Morey 1989 for glassformer studies, ACS-Hildebrand 2004 for liquids and the fragilities thereof, MRS-Turnbull 2006 for the glass transition, and ECS-Bredig 2010 for ionic liquid studies).