

Editorial

The Division of Polymer Chemistry, Inc. of the American Chemical Society held its '17th Biennial Symposium on Advances in Polymerization and High Performance Polymeric Materials' on 22–25 November, 1992 at the Double Tree Resort in Palm Springs, California. The programme was presented by recognized leaders in polymer synthesis and characterization, fundamental processing and properties of materials and modelling materials systems. The lecture presentations were also complemented by three poster sessions.

The scope of the conference covered advances in aerospace, membrane and electronic materials as well as in new efforts related to the synthesis of controlled macromolecular structures via catalysis. The intent of the meeting was to bring together both established and younger scientists from all over the world to discuss these important chemistry and material issues. The writer organized and chaired the programme and he is particularly grateful for the financial support of Advanced Cardiovascular Systems, Air Products, Allied Signal, Amoco Chemical, Ashland Chemical, BF Goodrich, DuPont, The Goodyear Tire and Rubber Company, Hoechst Celanese, Miles Incorporated, PPG Industries and the RayChem Corporation.

Professor E. J. Vandenberg was honoured by the society as the recipient of the 1992 Division of Polymer Chemistry Award for his many outstanding contributions to Polymer Science and Engineering. In particular these achievements include an independent invention of coordination polymerization, the development of hydrogen as the most important methodology for chain transfer in coordination polymerization, and for many synthetic and mechanistic contributions to ring opening polymerization. Professor Vandenberg's Award Address is included in the collection of papers in this issue. Sixteen presentations at the symposium have been transformed into full papers and are published collectively in this issue of *Polymer*.

James E. McGrath
*Ethyl Chair of Chemistry,
Director, National Science Foundation Science and
Technology Center on High Performance Polymeric
Adhesives and Composites,
Virginia Polytechnic Institute and State University,
Blacksburg, VA 24061-0344, USA*