Short Biographical Sketch of Bernhard Wunderlich

Professor Wunderlich was born in 1931 in Brandenburg, Germany and immigrated in 1954 to the US. There he received his Ph.D. at Northwestern University in Evanston, Illinois in 1957, in the field of Physical Chemistry, working on the “Thermodynamics of the Copolymer System Poly(ethylene terephthalate-sebacate).” His research interests remained always the solid state of polymers and thermal analysis. He held teaching positions at Northwestern University (1957–1958), Cornell University (1958–1963), Rensselaer Polytechnic Institute (1963–88), and The University of Tennessee in Knoxville, the last combined with a research appointment at Oak Ridge National Laboratory (since 1988). Two extended sabbatic stays were at the University of Mainz (1967/68) and the Universities of Freiburg and Ulm (1986/87). In 2001 he retired, but kept an interest in research and teaching. During his professional career more than 575 technical papers and ten books have been published. Professor Wunderlich received the Mettler Award in Thermal Analysis (1971), the Doolittle Award of the Div. of Organic Coatings and Plastics Chemistry (1975), a Fellowship by the Japanese Society for the Promotion of Science (1983), the Humboldt Award (1986), the Prize for Applied Chemical Thermodynamics of the Swiss Society for Thermoanalytic and Calorimetry (1993), the TA-Instruments Award of the International Confederation of Thermal Analysis and Calorimetry (1996) and the Distinguished Service Award of the North American Thermal Analysis Society (2002) and his lifetime achievements were honored at the 2006 NATAS Meeting. In 2004 he was selected to be a member of the Honorary Board of the J. Thermal Analysis and Calorimetry. In 2007 the three-semester sequence of 36 lectures on “Thermal Analysis of Materials,” has been updated and made available as part of the “ATHAS Learning Center.” It also is available for learning through the Internet (www.scite.eu or http://athas.prz.rzeszow.pl). A 900-page book on “Thermal Analysis of Polymeric Materials” has been published by Springer, Berlin, 2005.