



## **BIOGRAPHICAL SKETCH**

### **Tyrone D. Mitchell, Ph.D.**

Dr. Mitchell was born in New Orleans, LA and attended New Orleans Public Schools until enrolling at Dillard University in New Orleans, where he received a B.A. degree in Chemistry. Subsequently, he received a M.S. degree in Organic Chemistry from the University of Pittsburgh and a Ph.D. degree in Polymer Chemistry from Rensselaer Polytechnic Institute in Troy, NY. He worked 25 years at General Electric Co. where he co-authored 16 technical publications and holds more than 25 US patents in the areas of organosilicon chemistry, polymer chemistry, and the synthesis of adhesion promoters for use in silicone sealants. While at GE he worked at their Corporate Research and Development Center and at the Silicone Products Division. At the time of his departure from GE in 1990, products he helped to develop were producing over \$100M in annual sales.

He joined Corning Incorporated after GE where his work there involved the development of new coatings for optical fibers. He held a number of management positions at Corning Incorporated where his responsibilities included seeking new technology that could impact Corning's research and development activities. This included helping to establish university interactions and working proactively to monitor and maintain these relationships. He has served on the Board of Directors of the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers and he has served on the Chemistry Section Committee of the American Association for the Advancement of Science. In November 1999 he completed a five-year tenure as a Board Member of the Center for Advanced Materials Processing at Clarkson University and in July 1999 completed a three-year commitment to the Board of Directors of the Technology Transfer Society. He completed a four-year term as Member-at-Large to the Industrial Science & Technology Section of the American Association for the Advancement of Science. In January 2006, he was inducted as a Fellow in the American Association for the Advancement of Science.

Dr. Mitchell retired from Corning Incorporated in 2001 and is now a Program Director in the Chemistry Division at the National Science Foundation in Arlington VA.

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