

# VITA

## **Fredrick W. Gibson**

Fred Gibson was born in Orange, CA, on August 17, 1962 to Thomas F. and Phyllis J. Gibson, the sixth of seven children. He entered college on his 18<sup>th</sup> birthday in 1980 at the University of Illinois at Urbana-Champaign. In 1984 he received a B.S. degree with Honors in Chemical Engineering, and began working as a Validation Engineer with Armour Pharmaceutical Company in Kankakee, IL. Realizing his interest in polymer science, he enrolled at Purdue University in West Lafayette, IN. Working with Dr. James M. Caruthers, he studied the chemistry and mechanical properties of epoxy resins. In 1987 he was awarded his M.S. in Chemical Engineering, and moved to New Jersey to develop pressure sensitive adhesives for National Starch and Chemical Company in Bridgewater, NJ. Three years later he was at their subsidiary in California, Ablestik Laboratories, designing adhesives for microelectronic applications. Still interested in polymer science, but with the added interest in adhesives and adhesive chemistry, he moved to Blacksburg, VA, in 1994, to attend Virginia Tech. Working with Dr. Richey M. Davis, he explored a new interest in the chemistry of polymer colloids, as related to adhesive and ceramic applications. In August of 1998, he will join Proctor and Gamble in Cincinnati, OH. His current research interests are in the areas of polymer adhesion and surface phenomena, as well as seismology.