

## Matthew J. O'Sickey

Matthew O'Sickey was born on November 29<sup>th</sup>, 1969 in Garfield Heights, Ohio, a suburb of Cleveland. He was raised in Solon, Ohio, by parents Jerry and Letitia O'Sickey, and attended Walsh Jesuit High School where he was awarded a National Merit Scholarship. Following high school, he attended Purdue University where he earned a B.S. of Chemical Engineering in 1994 and met his wife, Tanya. He conducted undergraduate research projects under the guidance of Dr. Hilary Lackritz, in the area of polymeric materials for nonlinear optical applications, and Dr. Joseph Pekny, in the area of environmental remediation and reclamation. While at Purdue, he worked as an Assistant Coordinator of Quality Control & Shipping/Receiving at Whirlpool Corporation's West Lafayette facility. After his tenure at Purdue University, he began Ph.D. research, in the area of environmental modeling, at Ohio University under the guidance of Dr. Kendree Sampson, before transferring to Virginia Polytechnic Institute & State University in 1996. At VPI&SU under the advisement of Dr. Garth Wilkes, he investigated the structure-property relationships of clay-elastomer nanocomposites, filled polyethylene systems, and poly(urethane-urea)s for spandex applications. He earned a Master of Engineering in May 2000 and a Ph.D. in Chemical Engineering in January 2002 for his studies of ultra-low monol content PPG-based poly(urethane-urea)s. He will be continuing his investigations of structure-property relationships of thermoplastic and elastomeric materials at the Technical Center of Tredegar Film Products in Terre Haute, Indiana.

*terminat hora diem, terminat auctor opus*