



**Edward J. Maginn**

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Edward J. Maginn received his B. S. in Chemical Engineering from Iowa State University in 1987. Upon graduation he joined Procter and Gamble as an operations engineer. In 1990 he entered graduate school and received his Ph.D. in Chemical Engineering from the University of California at Berkeley in 1995. He joined the faculty of Notre Dame in 1995 as an Assistant Professor of Chemical Engineering, and has remained at Notre Dame ever since. He is presently a Professor of Chemical and Biomolecular Engineering at Notre Dame as well as the Associate Dean for Academic Programs in Notre Dame's Graduate School. His research focuses on the development and application of molecular modeling techniques for understanding structure-property relationships in materials related to sustainable energy and environmental applications. He has over 90 refereed publications and two patents. He has consulted for a number of companies and is the recipient of the Dow Outstanding New Faculty Award from the American Society for Engineering Education, the Faculty Early Career Development (CAREER) Award from the National Science Foundation and the Early Career Award from the Computational Molecular Science and Engineering Forum of the American Institute of Chemical Engineers. He has also received several teaching awards, including the BP Outstanding Teacher award for the Notre Dame College of Engineering, two John A. Kaneb Awards from the University of Notre Dame and the American Institute of Chemical Engineers Student Chapter Outstanding Teaching Award.