

Mark Edward Zappi, Ph.D., P.E.

Dr. Mark Zappi currently serves as the Dean of Engineering at the University of Louisiana at Lafayette and a full professor of chemical engineering within the chemical engineering department. He also serves as the Director of the Bioprocessing Research Laboratory at UL. Prior to arriving at UL in August 2005, Dr. Zappi held the Texas Olefins Professorship of Chemical Engineering at the Dave C. Swalm School of Chemical Engineering at Mississippi State University. He has a BS in Civil Engineering from the University of Louisiana and a MS and PhD in Chemical Engineering from Mississippi State University. Dr. Zappi's research areas include development of bioprocesses for the production of commodity and specialty chemicals, such as ethanol, acetic acid, biodiesel, fatty acids, proteins, and biogas. He is also actively involved in the development of novel bio-based products as a means of furthering the biorefinery concept. Dr. Zappi was the founder and Director of the Mississippi University Research Consortium for the Utilization of Biomass which is a DOE and State supported consortium composed of researchers from several Mississippi developmental entities. This Consortium focused research toward the production of biofuels and biochemicals from both waste and cultured biomass products. He is been involved in over 100 engineering projects and has generated to date well over \$30M in total funding ranging from basic scientific initiatives to collaborative developmental efforts with industries. Dr. Zappi holds three patents relating to bioprocessing and has three additional patents pending in the same subject area. He is also currently working with several private companies on the commercialization of bio-based products and processes within the SE-US. Dr. Zappi has served as a technical consultant and advisor to both private and governmental agencies concerning bioprocess development efforts.