

Rohith Kumar Gali is a Ph.D student in the Agricultural & Biosystems Engineering department at Iowa State University. He holds a Master's degree in Biological and Agricultural Engineering from Kansas State University. His Ph.D dissertation evaluates the monitoring and modeling approaches to develop water quality in the Hickory Grove Lake and is funded by Iowa DNR. His areas of expertise include environmental modeling, nutrient and bacteria TMDLs, fate and transport of agricultural chemicals, and designing best management practices. Rohith has over five years of experience in GIS and SWAT model. He recently taught a lab section of AE 537 TMDL Development & Implementation. He was previously a social activity chair of the Agricultural & Biological Engineering Graduate Organization.

**Xiao Liang** graduated with a Biotechnology degree from Nanjing Agricultural University in 2009 and has worked as an intern for the Chinese Academy of Science. She completed an M.S. degree in the Agricultural and Biosystems Engineering Department at ISU in spring 2012 and is now a Ph.D. student and is co-advised with Dr. Thompson. Her Ph.D. research focuses on *E. coli* attachment mechanisms.

John Stinn is a fourth year PhD student in Agricultural Engineering from Cumberland, Iowa. He received his BS in Agricultural Engineering from Iowa State University (ISU) in May 2010. He began his research experience as an undergraduate working on various projects in the Agricultural Waste Management Laboratory. He started his PhD research in August 2010 focusing on greenhouse gas emissions from animal agriculture, specifically on aerial emissions from a breeding/gestation/farrowing facility. Since then he has expanded his research on the animal environment to include measuring barn-level heat and moisture production and a piglet heat lamp-heat mat comparison study. His expected graduation date is May 2014.