

## 2006 Interdisciplinary Research Awards

Dr. Mary Inman (Psychology) and Dr. Christopher Barney (Biology). *Physiological Changes Related to Perceiving Racism.*

Dr. Jeff Brown (Engineering) and Prof. Amanda Barton (Nursing). *Improving Drinking Water Quality for Rural Villages in West Africa: A Case Study of Nkuff, Kumbo Province, Cameroon.*

Dr. Aaron Best (Biology), Dr. Matthew DeJongh (Computer Science) and Dr. Nathan Tintle (Mathematics). *Evaluation and Implementation of Structural Equation Modeling as a Statistical Method for Refining Theoretical Genome-Scale Models with Experimental Data.*

Prof. Paulette Chaponniere (Nursing) and Dr. Lorna Jarvis (Psychology). *Coping, Acculturation and Preterm Labor among Hispanic Immigrants, Mexican Americans and Non-Hispanic Women.*

Dr. Brent Krueger (Biology/Chemistry) and Dr. Michael Pikaart (Chemistry). *Understanding the Biological Function and Biophysical Details of Gata/DNA Binding Using Time-Resolved Fluorescence and Computational Modeling.*

Dr. Graham Peaslee (Chemistry and Geological and Environmental Sciences), Ms. Carolina Contreras (Chemistry) and Dr. Greg Murray (Biology). *Characterization of Water Quality Problems in Human-made Ponds in the Macatawa Watershed.*