

2005 Interdisciplinary Case Study Awards

Dr. Aaron Best (Biology) and Prof. Amanda Barton (Nursing). Biology 231. *What's in the Cup?*

Dr. Christopher Barney (Biology) and Dr. Catherine Mader (Physics). Biology 260 and Physics 106. *Vision – A Case Study on Solving Vision Problems with Physics and Physiology.*

Dr. Charles Behensky (Psychology), Dr. Leah Chase (Biology/Chemistry), Dr. Virginia McDonough (Biology), and Dr. Charlotte Witvliet (Psychology). Biology 240 and Psychology 100. *A Case Study on Alcohol Dependency – Genetic and Psychological Components.*

Prof. Suzanne DeVries-Zimmerman (Geological and Environmental Sciences), Dr. Edward Hansen (Geological and Environmental Sciences, and Dr. Kathy Winnett-Murray (Biology). General Education Math and Science (GEMS) 157 and 153. *Dunes – A Case Study of West Michigan Coastal Dunes.*

Dr. Elizabeth Sanford (Chemistry), Prof. Traci Smith (Chemistry), Dr. Leah Chase (Biology/Chemistry) and Dr. Greg Murray (Biology). Chemistry 256. *Organic Synthesis and Enzymatic Hydrolysis of Diesters.*

Dr. Joanne Stewart (Chemistry), Dr. Debbie Swarthout (Biology), Prof. Traci Smith (Biology), Ms. Wendy Johnson (Student) and Dr. Virginia McDonough (Biology). Chemistry 113 and Biology 240. *Global Carbon Cycle – An Interdisciplinary Case Study.*