

Dr. Nancy Rice

Dr. Nancy Rice is an Associate Professor in the Department of Biology. She earned her PhD in Biochemistry at the University of Tennessee in 1999 and joined WKU as an Assistant Professor in 2003 after postdoctoral experiences at the University of Tokyo and the University of Colorado at Boulder. Nancy's teaching, scholarship, and service are tightly integrated and focus on student engagement, primarily in the biomedical sciences as applied and investigative learning experiences that encourage critical thinking, social responsibility and global competency. She teaches a broad range of courses from Introductory Biology for non-majors to Masters level courses. Her research is biomedical in nature and has focused on using molecular and cellular techniques to investigate the genetic and cellular mechanisms responsible for debilitating diseases. Her service has been selfless as she has served her department and the University in many

capacities. Nancy's most extensive and high impact public service involves the Partners in Caring: Medicine in Kenya program, which allows pre-professional students to work in a medical service-learning exchange between Kenya and US physicians in an international medical context. It is targeted at stimulating global health awareness in WKU's pre-professional students. Through this program, 15 students and three physician volunteers provide medical care to villagers living in the impoverished area of Kasigau, Kenya.

Based on her stellar contributions in teaching, scholarship, and service, I am thrilled to present this first Women in Science and Engineering award to an accomplished Ogden College woman, Dr. Nancy Rice.