



Date:

Friday, March 26, 2010

Time:

4:20 p.m. – 4:40 p.m.

Presentation:

“Renewable Energy for International Development”

Kenneth A. Walz, Instructor, Madison College

Presenter Biography:

Ken Walz

Ken Walz is a veteran chemistry and engineering instructor at MATC, with over 10 years of teaching experience in high school, technical college, and university settings. He currently serves as an adjunct professor with the KEEP Program and the University of Wisconsin System. He is the Principal Investigator for Consortium for Education in Renewable Energy Technologies (CERET), NSF/DUE #0903293. In this role, he is responsible for the coordination and implementation of the Train the Trainer Academies. Walz has a strong background in science and engineering, and he teaches a graduate course in Teaching Methods for Science Technology, Engineering, and Math Education through the University of Wisconsin Delta program and the Center for Integrating Research Teaching and Learning (CIRTL), NSF 0227592. In his role with Delta, Walz has mentored 8 graduate student teaching interns, and has advised 3 students who earned CIRTL teaching certificates while completing their graduate studies. In the summers of 2008 and 2009, Walz was appointed to the Department of Energy Academies Creating Teacher Scientists (DOE ACTS) program at the National Renewable Energy Laboratory (NREL) in Colorado, further enhancing his qualifications as a Master Teacher.