U.S. Department of Energy

National Energy Technology Laboratory Office of Public Affairs P.O. Box 10940 Pittsburgh, PA 15236-0940



U.S. Department of Energy

National Energy Technology Laboratory Office of Public Affairs P.O. Box 880 Morgantown, WV 26507-0880

NETL REPORTS:

News Media Contact: Joe Culver, 304/285-4822

March 7, 2008

NETL Researcher Named to Mechanical Engineers Advisory Committee *Randall Gemmen to Serve at International Fuel Cell Conference*

Dr. Randall Gemmen, a mechanical engineer at the U.S. Department of Energy's National Energy Technology Laboratory (NETL), has been selected to a prestigious advisory committee of the American Society of Mechanical Engineers (ASME) for an upcoming international fuel cell conference set for June 16-18 in Denver, Colo.

Dr. Gemmen will serve on the Scientific Advisory Committee for the Sixth Annual Fuel Cell Science, Engineering and Technology International Conference to be hosted at the Adams Mark Hotel in Denver. The conference, organized by ASME, will explore a wide range of research, development, and applications associated with fuel cell technology.

Dr. Gemmen was selected because of his long-standing commitment to science. He works in the NETL Office of Research and Development's Energy System Dynamics Division, which develops energy technology to maximize the nation's use of domestic energy sources while minimizing the impact on the environment. Dr. Gemmen and other scientists research areas such as fuel cells, turbines and fuel cell hybrids, gasification, and carbon dioxide capture. His specific focus is investigating the effect of coal trace species on fuel cell performance and examining the performance of novel direct carbon fuel cell technology.

Dr. Gemmen was born in Hudsonville, Mich., and is currently a resident of Morgantown, W.Va.

ASME, as a professional organization, organizes and hosts technical meetings that produce high-quality, full-manuscript proceedings. After colleagues in the scientific field review the proceedings, some are selected for publication in ASME's *Journal of Fuel Cell Science and Technology*.

NETL is one of the Department of Energy's national laboratories. The laboratory manages and implements a broad spectrum of energy and environmental programs. It employs approximately 1,100 federal employees and support-service contractors at its sites in Pittsburgh, Pa., Morgantown, W.Va., Tulsa, Ok., Fairbanks, Alaska, and Albany, Ore.