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NETL NEWS

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**NETL'S BARBARA KUTCHKO RECEIVES
2015 ENERGY LEADERSHIP AWARD**

Pittsburgh, Pa. — The Pittsburgh Business Times has selected Dr. Barbara Kutchko of the National Energy Technology Laboratory (NETL) for an Energy in Leadership Award. Dr. Kutchko was chosen in recognition of her research into foamed wellbore cement and oil and natural gas production in western Pennsylvania—contributions that are helping to develop the energy industry in western Pennsylvania in an environmentally responsible way. The Pittsburgh Business Times will present the award to Dr. Kutchko's at an awards program on May 14, 2015 at the Hilton Garden Inn Southpointe.

Dr. Kutchko works as a researcher at NETL in Pittsburgh and is an internationally known expert in wellbore cement. In April 2010, during the Deepwater Horizon oil spill and Macondo blowout, U.S. Department of the Interior and the U.S. Department of Justice sought her expertise regarding deep/ultra-deep offshore wells in order to conduct forensic analysis on the cement that was believed to have blown out of the well during the explosion. She has also assessed research needs regarding deep offshore cementing that was highlighted in the May 2013 issue of *World Oil* and included in a technical report seen as the "roadmap for future wellbore cement research." Dr. Kutchko's work informs federal policy and increases scientific understanding of the chemical reactions that occur under carbon storage conditions. Kutchko developed NETL's foamed cement in early 2013.

In her spare time, Dr. Kutchko volunteers as a walker and horse leader for In-Stride with Therapeutic Riding, Inc. This organization provides horseback riding with therapeutic benefits to children and adults with disabilities and special needs.

NETL is a U.S. Department of Energy national laboratory that produces technological solutions to America's energy challenges. For more than 100 years, the laboratory has

focused on developing tools and processes to provide clean, reliable, and affordable energy to the American people. Three NETL research sites—Albany, Ore., Morgantown, W.Va., and Pittsburgh, Pa.—conduct a broad range of energy and environmental research and development activities that support DOE’s mission to advance the national, economic, and energy security of the United States.

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