

IEEE

ERIE SECTION

PENN STATE ERIE, THE BEHREND COLLEGE 2009-2010 SPEAKER SERIES

PANEL DISCUSSION: WIND ENERGY: OUTLOOK, OPPORTUNITIES, AND IMPACT ON THE POWER GRID

November 5th 2009

Greg Baumgratz
Program Chairman, Erie Section IEEE

Dear IEEE Member,

The Erie Section of IEEE would like to invite you to attend a panel discussion titled "Wind Energy: Outlook Opportunities, and Impact on the Power Grid" at the School of Engineering at Penn State Erie, the Behrend College on Thursday November 5th, 6:00 pm. Following are details of the presentation:

PENN STATE ERIE, THE BEHREND COLLEGE 2009-2010 SPEAKER SERIES

DATE:

Thursday, November 5th @ 6PM

LOCATION:

Penn State Erie, the Behrend College in the Research and Economic Development Center's Samuel P. "Pat" Black Conference Center (REDC 180)

PRESENTER:

Katie Feeney, Global Warming Policy Analyst, Clean Air Council/NRDC Consultant in PA;
Tim Vought, Senior Project Developer, Gamesa Energy USA
Laura Jackson, Chairperson, Save Our Allegheny Ridges
Robert Weissbach, Ph.D., associate professor of engineering at Penn State Behrend, moderator

TITLE:

Wind Energy: Outlook, Opportunities, and Impact on the Power Grid

ABSTRACT:

As the country looks for renewable sources of energy, wind energy is becoming a particularly attractive option. The cost to produce energy using wind turbines is now comparable to that of coal and nuclear power, and the federal government is hoping to have twenty percent of the nation's electricity provided by wind energy by the year 2030. In this panel discussion, the audience will hear from three presenters providing different perspectives on wind energy. The first panelist will discuss the present/future status of the power grid along with federal energy legislation and how it could create a greater market for wind and therefore create new job opportunities in the wind industry. The second will discuss wind energy as a business from the perspective of a large wind turbine manufacturer. The third panelist will talk about the impact wind energy will have on our lives. A question and answer session supervised by the moderator will follow the panel presentations.

This session should be an informative presentation regarding opportunities and challenges faced in a growing technical area. Please join us for the presentation if you can. More information as well as directions can be obtained at this [LINK](#). Please RSVP at (814)898-6153 if you plan to attend the program.