

Dear Members of the UTSR Community,

The U.S. DOE's National Energy Technology Laboratory (NETL) is happy to invite you to attend a three-day course that will review cutting-edge developments in combustion, aero/heat transfer and materials research, especially as they relate to the new environment of coal derived fuels. The course title is **“Impact of Synthesis and Hydrogen Gas (SHG) Fuels Relevant to Gas Turbines,”** and will be held at the West Virginia University's National Research Center for Coal and Energy (NRCCE) on August 3-5, 2004.

In anticipation of an SHG fuel infrastructure, the course will emphasize the new needs of materials, heat transfer and combustion turbine research. The course will show the benefits of SHG turbine research to natural gas fueled turbines.

The Academic Advisory Board (AAB) of the UTSR is building the course with a team led by Dr. Karen Thole, Mechanical Engineering Department, Virginia Tech. A goal is to develop course materials, including a Leader's Guide and Turbine Course Manual for use in the turbine programs of UTSR's 100+ performing university members.

Richard Dennis, Turbine Program Technology Manager and the AAB are committed to not only help satisfy turbine training needs for NETL personnel, but also to create a course of much broader utility for UTSR stakeholders. Attached is a detailed overview of the course and profiles of course developers.

If you would like to attend this course, you must pre-register before July 23, 2004. Please complete the attached Registration Form and return it to NETL Event Management with the \$100 registration fee. The registration fee covers the cost of continental breakfast, breaks, lunch, and parking for all three days.

If you are not a U.S. citizen, it is important that you complete and return the attached Foreign National Visitor's Form as soon as possible. All foreign nationals who wish to attend DOE sponsored events are required to submit this form requesting a DOE unclassified visit. It is very important that all sections of the form are completed before submittal; it cannot be processed unless all requested information is provided. NETL Event Management will coordinate the process and make approval notification.

Directions to the NRCCE and specific parking information will be provided to registrants before the course date. If you have any questions, please contact NETL Event Management at the telephone number or e-mail address listed below.

We look forward to seeing you in Morgantown.

Sincerely,

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