

## Who Should Attend

The annual UTSR workshop is open to the public and will bring together experts from universities, research institutes, gas turbine manufacturers, utilities, small businesses, and other industries as well as DOE National Laboratories and other government organizations to discuss ongoing turbine research and development (R&D) in the areas of combustion, aerodynamics, heat transfer, and materials. The UTSR workshop will include keynote speakers, a dinner speaker, and oral and poster presentations. The university partners will present details of recent developments and technology challenges related to gas turbine technologies. This year, the workshop will include two panels focused on advanced manufacturing technologies for the turbine platform, and its R&D needs and challenges. The workshop will have three technology tracks; Materials/Aerodynamics/Heat Transfer, Combustion, and Pressure Gain Combustion/Oxy-Fuel Combustion. The workshop will also include a majority of NETL's extramural projects for the Advanced Turbines Program as well as internal NETL R&D (ORD) projects. This provides an important forum for evaluations of ongoing projects, UTSR Student Fellowship assignments, and other turbine related programs to provide valuable feedback to Principal Investigators on numerous projects while enhancing technology transfer and helping identify remaining technology challenges and future R&D needs.