

## WHO KNEW?\*



**DOE's National Energy Technology Lab (NETL) launched the University Coalition for Fossil Energy Research (UCFER) on May 11, 2016. Pennsylvania State University was selected as the lead institution for the Coalition which will bring together a multi-disciplinary team of researchers from participating universities to address the fundamental research challenges that impede advancement of fossil energy-based technologies.**

Research performed by UCFER members will directly support the Office of Fossil Energy's Coal and Oil and Gas programs by focusing efforts in a variety of pertinent areas that include, but are not limited to, advanced energy systems, CO<sub>2</sub> capture and storage, natural gas resources and infrastructure, and onshore and offshore oil and gas technology. The Coalition will facilitate basic and applied energy research and promote multi-disciplinary collaboration among the member universities and NETL.



Founding Coalition member universities include the Massachusetts Institute of Technology (MIT), Princeton University, Texas A&M University, University of Kentucky, University of Southern California, University of Tulsa, University of Wyoming and Virginia Polytechnic and State University. Members of the Coalition will actively seek industry participation in research projects and promote technology transfer to the private sector.

The Coalition's Director will be Dr. Chunshan Song, Distinguished Professor of Fuel Science and Professor of Chemical Engineering at The Pennsylvania State University. Dr. Song is also Director of the EMS Energy Institute and Associate Director of the Penn State Institutes of Energy and the Environment. Dr. Song is a pending member of the National Coal Council and is engaged in working on the NCC's CO<sub>2</sub> Utilization white paper for Secretary Moniz.



DOE is providing \$20 million to support the UCFER effort.

### **University Coalition for Fossil Energy Research (UCFER)**

[News Release on Formation of UCFER](#)