



proudly presents:

The Future of Fracking Technologies

Shale liquid and gas production has already begun to transform the US energy system, but continues to face new challenges as it grows. These include the need to increase production rates and recovery factors, the need to reduce drilling and lifting costs, and the need to reduce environmental consequences such as water use, flaring, or induced earthquakes. Many of these challenges can be managed through application of advanced technology, including high-performance computing, advanced materials (e.g., smart proppants or alternative drilling fluids), improved geophysics, and novel stimulation technologies. These technologies show immense promise and could help enhance production and environmental stewardship and efficient use of a critical national resource.

When: **Thursday January 26, 2012**
10:00am - 11:30am

Where: **USEA Executive Conference Room**
1300 Pennsylvania Avenue, NW, Suite 550
Washington, DC 20004

Presenter: **Julio Friedmann**
Carbon Management Program
Lawrence Livermore National Laboratory

For more information or to register, please contact Lauren Dickerson at ldickerson@usea.org or 202.312.1238.