

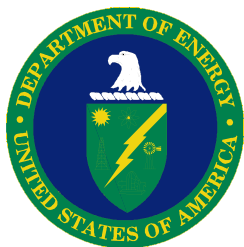
U.S. Activities

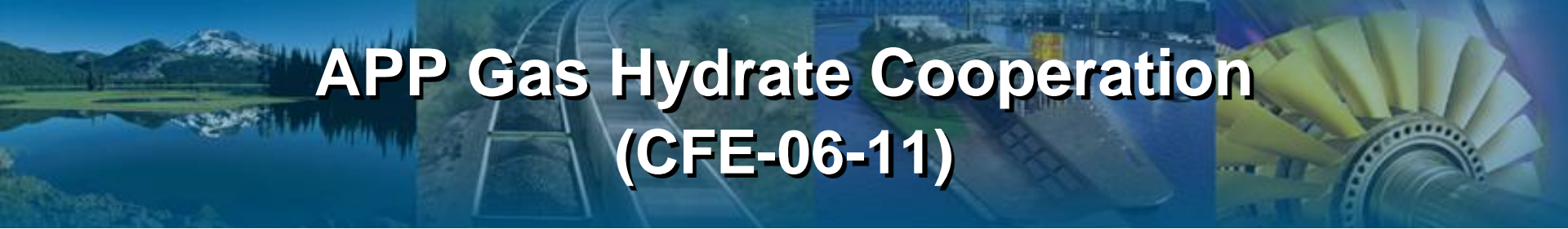
APP Cleaner Fossil Energy Task Force



Scott M. Smouse
Senior International Manager
National Energy Technology Laboratory
Office of Fossil Energy
U.S. Department of Energy

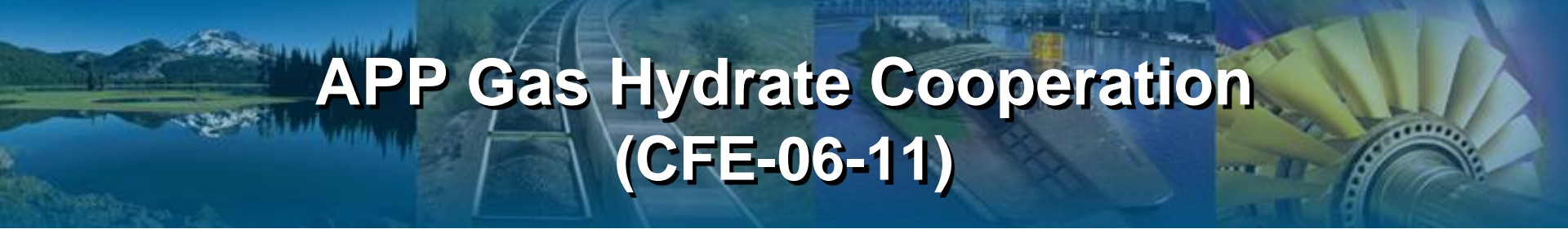
APP CFE Task Force Meeting
Seoul, Korea
31 March – 1 April 2009





APP Gas Hydrate Cooperation (CFE-06-11)

- **Foster technical communication on gas hydrate research among APP member countries**
- **Currently participating: India Japan, Korea, United States**
- **Japan**
 - DOE and Japan's Ministry of Economy, Trade and Industry met 20-22 October 2008 on cooperation work plans
 - Japan Oil, Gas and Metals National Corporation participate in DOE-Chevron Gulf of Mexico Joint Industry Project
 - Japanese scientists actively involved in DOE-led project comparing methane hydrate reservoir simulators
- **Korea**
 - DOE and Korea's Ministry of Knowledge Economy met 22 October 2008 to define key collaboration areas.
 - DOE presented information on U.S. methane hydrate program and U.S.-Korea methane hydrate cooperation on 23 October 2008, at 2nd Energy Consultation
- **India** – DOE, USGS met with India's Secretary of Petroleum and Natural Gas to discuss cooperation in Alaska North Slope, Gulf of Mexico, India off-shore expeditions, resource characterization, and potential U.S. involvement in India's Gas Hydrate Tech Center



APP Gas Hydrate Cooperation (CFE-06-11)

U.S. researchers participate in APP member country expeditions:

- Canada: Pacific Ocean (West Coast, British Columbia) during 26 July-13 August 2008
- China: South China Sea during 14-19 May 2007
- India: Indian Ocean during 5 June -19 August 2006
- Korea: Ulleung Basin, East Sea during 12 October – 20 November 2007