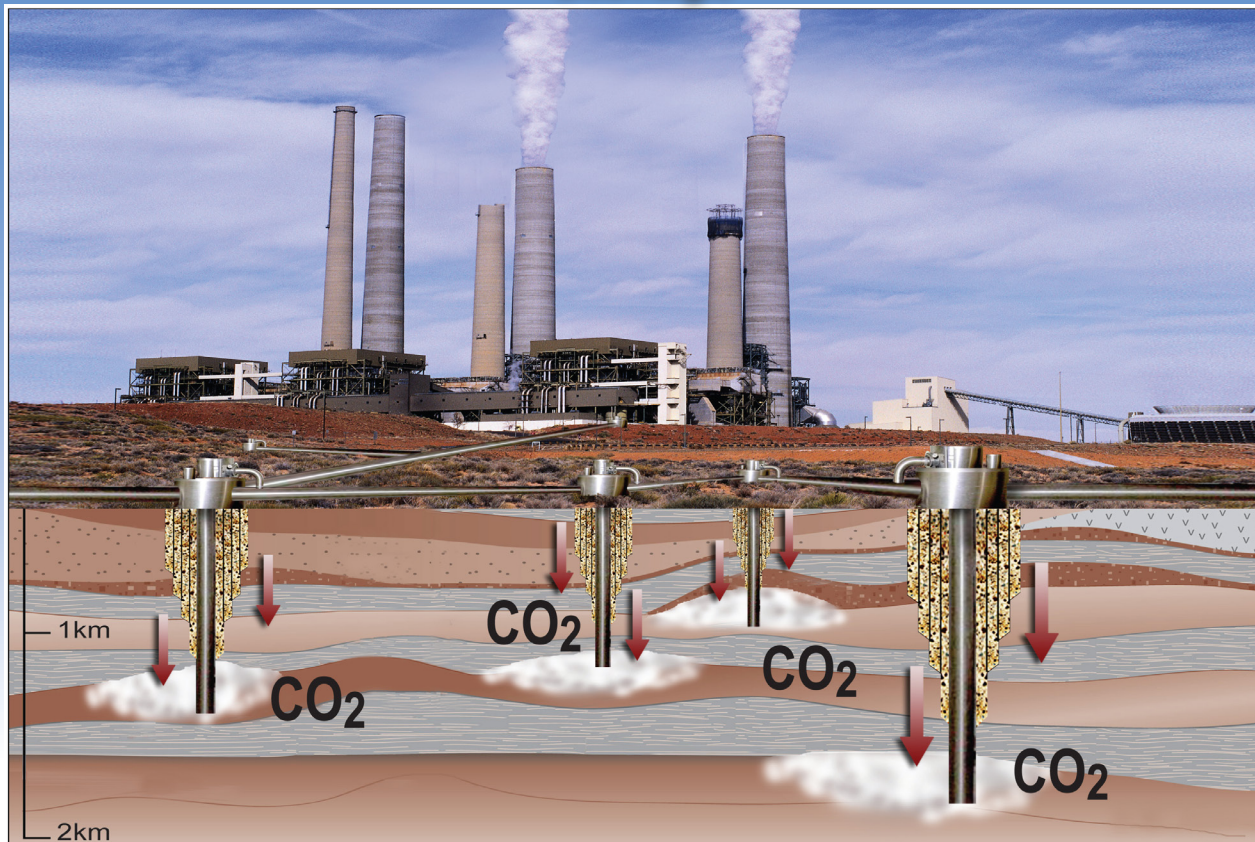




January 21, 2010

Carbon Capture and Storage



Meet our Distinguished
Speakers

S. Julio Friedmann is one of the most widely known and authoritative experts in the U.S. on carbon capture and sequestration and underground coal gasification. In his current appointment as Carbon Management Program Leader for Lawrence Livermore National Laboratory, he leads initiatives and research into carbon capture, carbon storage, and fossil fuel recovery and utilization. In this role, he has testified before the U.S. House of Representatives,



Senate, and several state legislatures, published in *Foreign Affairs* and *The New York Times*, and worked with the EPA, USGS, many private companies, many NGOs, and the Department of Energy. He is a principle co-author

on the MIT “Future of Coal Energy” report, the National Petroleum Council report “Facing Hard Truths”, and the World Resources Institute “CCS Guidelines” report. Friedmann has led technical work on In Salah, Weyburn, Sleipner, and large CCS projects in China. Friedmann received his B.S and M.S. degrees from M.I.T., followed by a Ph.D. at the University of Southern California. After graduation, he worked for five years as a senior research scientist in Houston, first at Exxon and later ExxonMobil. He next worked as a research scientist at the University of Maryland, collaborating with the Joint Global Change Research Institute (JGCRI) at the University of Maryland, and the Colorado Energy Research Institute at Colorado School of Mines. His research interests include carbon sequestration, underground coal gasification, hydrocarbon systems, deep-water depositional systems, basin and range tectonics and sedimentation, sequence stratigraphy, and landslide physics. A native of Rhode Island, he has worked in California, Washington, Utah, Wyoming, Colorado, Spain, Ireland, the North Sea, Nigeria, Angola, Venezuela, Azerbaijan, and Australia.



Sally M. Benson is the Director of the Global Climate and Energy Project at Stanford University. The Global Climate and Energy Project develops innovative low carbon energy supplies to meet global energy needs. Benson received her B.A. from Barnard College in Geology and her M.S. and Ph.D. from the University of California in the Material Science and Mineral Engineering Department. Prior to joining Stanford, Benson worked at Lawrence Berkeley National Laboratory, serving in a number of capacities, including Division Director for Earth Sciences, Associate Laboratory Director for Energy Sciences, and Deputy Director for Operations. Also a Professor (Research) in the Department of Energy Resources Engineering, Benson works on carbon dioxide capture and sequestration in deep underground geological formations. A ground water hydrologist and reservoir engineer, Benson has conducted research to address a range of issues related to energy and the environment.



For the past 10 years she has studied how to reduce greenhouse gas emissions by capturing carbon dioxide from power plants and pumping it into deep underground formations for

permanent sequestration. Benson was a coordinating lead author on the 2005 IPCC Special Report on Carbon Dioxide Capture and Storage. She also serves on the Board of Directors of the National Renewable Energy Laboratory and Climate Central.



Global Climate & Energy Project
STANFORD UNIVERSITY

George Peridas is a Scientist at the Natural Resources Defense Council’s (NRDC) Climate Center, where currently he leads efforts in carbon capture and sequestration technology, regulation, and policy. He



also plays an active role in the organization’s state and federal climate and energy advocacy efforts. Prior to joining NRDC in October 2006, Peridas worked as a senior consultant

on energy markets for Pöyry. His expertise includes power, oil, natural gas, and renewable markets, as well as emissions trading. Peridas received his Masters in English and Ph.D. in mechanical engineering from the University of Oxford and his M.S. in Environmental Science and Policy from Imperial College, London. He comes from Athens, Greece.

