

## Speaker Biographies

*(Chronological order as appears in delegation itinerary)*

**Dr. Hilary Olson**, Director, STORE, Institute for Geophysics, University of Texas at Austin. Dr. Olson is a stratigrapher who integrates biostratigraphic and paleoenvironmental data (foraminifera) with core and seismic data. Her regional experience includes the Gulf of Mexico, Faeroe Basin, San Joaquin Valley (CA), New Jersey Margin and Texas, with a primary interest in Neogene and Quaternary Geology. Current Gulf of Mexico research is being sponsored by industrial associates. Hilary is active in outreach activities and teacher professional development with support from the National Science Foundation and the Department of Energy.

She holds a Ph.D., Stanford University (1988); B.S., University of Notre Dame (1983); and Diplôme Langue Française, mention honorable, UNIVERSITÉ CATHOLIQUE DE L'OUEST, Angers, France.

**Dr. Larry Lake**, Professor of Geosystems Engineering, University of Texas at Austin. Dr. Lake has served on the faculty since 1978. He has five years of industrial experience and has authored four text books and more than 100 technical articles and reports. He has edited the Petroleum Engineering Handbook and three volumes of technical papers. He is a specialist in reservoir engineering with research interests in enhanced oil recovery, reservoir characterization, geochemistry, and flow in permeable media. Dr. Lake is a member of the National Academy of Engineering. He has a Ph.D. Chemical Engineering from Rice University.

**Dr. Sue Hovorka**, Principal Investigator, Gulf Coast Carbon Center, Texas Bureau of Economic Geology, University of Texas at Austin. She specializes in environmental problems applying technology and approaches developed to improve hydrocarbon recovery, and has worked on a wide variety of geologic research requiring multi-disciplinary synthesis. Current research is testing the application of geologic storage of carbon dioxide to reduce atmospheric emission ([www.gulfcoastcarbon.org](http://www.gulfcoastcarbon.org)). She has led a team working on large scale field pilot monitoring injection at Cranfield Mississippi, which is injection at 100 MMT/year into >3000m deep sandstones for EOR. A 1 MMT/year test is in design. She was team lead for the Frio Brine field pilot CO2 injection to assess the cost, safety, and effectiveness of geologic sequestration as a mechanism for reducing atmospheric greenhouse gas emissions. She is the chief scientist of the Gulf Coast Carbon Center, an academic-industry consortium seeking an economic basis on which to move forward on carbon sequestration. She is also active on facilitating

exchange between the applied scientists and citizens, with a focus on pre-college students and teachers.

**Darrick Eugene**, General Counsel, Texas Carbon Capture and Storage Association. *(Bio not available at time of printing.)*

**Laura Miller**, Director of Projects, Summit Power. Ms. Miller joined Summit in 2008 to work on the Texas Clean Energy Project, an integrated gasification combined cycle (IGCC) project. She served as Mayor of Dallas from 2002 to 2007. During her tenure, she led the statewide opposition against eighteen old-technology coal plants proposed for Texas, an effort that was memorialized in a documentary film produced and narrated by Robert Redford, entitled "Fighting Goliath: The Texas Coal Wars". She also received a 2008 Climate Protection Award from the EPA for that initiative. Ms. Miller has been an advocate for coal gasification, carbon sequestration, renewables, nuclear, conservation, and energy efficiency. As Mayor, she led a real estate development boom in downtown Dallas, leveraging \$190 million in city financial incentives to spark \$1.3 billion in private investment. She has extensive experience with public finance, including championing the two largest bond packages in the history of Dallas and restructuring Dallas' underfunded pension system with pension obligation bonds and private-sector investment oversight. Prior to becoming Mayor, Ms. Miller was a member of the Dallas City Council. Before she began her political career, Ms. Miller was an award-winning journalist.

**Lt. Governor Phil Bryant** was elected Mississippi's 37th Lt. Governor with an overwhelming 59% of the vote in November 2007. Previously he served five years as a member of the Mississippi House of Representatives where he was Vice Chairman of the Insurance Committee and authored the Capital Gains Tax Cut Act of 1994. As a freshman legislator, he began a five-year struggle to end the marriage penalty in Mississippi's tax code. He earned his Bachelor's Degree in criminal justice from the University of Southern Mississippi and a Master's Degree in political science from Mississippi College, and currently serves as an adjunct professor of Government at Mississippi College.

**Mississippi Senator Bob Dearing**, has legislative experience dating back to 1980. He is on various committees including Chair of the Oil, Gas and Other Minerals; Economic Development; Finance; Highways and Transportation; Insurance; Public Health and Welfare; and Wildlife, Fisheries and Parks. He received his BSE from Delta State

University, and his ME from University of Southern Mississippi.

**Mississippi Representative Phillip Gunn**, has had legislative experience dating back to 2004. He serves on these committees: Conservation and Water Resources; Judiciary A; Judiciary En Banc; Juvenile Justice; Public Utilities; and Wildlife, Fisheries and Parks. He earned his BBA from Baylor University, and his J.D. from University of Mississippi, School Of Law.

**Trudy Fisher** was appointed Executive Director of the Mississippi Department of Environmental Quality (MDEQ) by Governor Haley Barbour and began serving in January 2007. Prior to her appointment, she was a partner with the Mississippi-based Brunini Grantham Grower & Hewes law firm. As MDEQ Executive Director, she manages a staff of more than 400 and a budget of over \$250 million. MDEQ is responsible for protecting the state's environment and administers most of the U. S. EPA programs, including air, water and waste management activities; monitors, models, and regulates water use; and functions as the state geological survey. In addition to her duties as Executive Director, Fisher was designated by the Governor as Mississippi's trustee for natural resources under the Oil Pollution Act and is tasked with leading Mississippi's recovery from the Deepwater Horizon oil spill. Fisher earned a Bachelor of Science degree from the Mississippi University for Women and her juris doctor degree from the University of Mississippi School of Law, where she served as editor-in-chief of the Mississippi Law Journal.

**Lisa Ivshin**, Executive Director, Mississippi Oil and Gas Board *(Bio not available at time of printing.)*

**Dr. Richard Esposito** works in Southern Company's Research & Environmental Affairs Department in the Technology Controls Group. He is Southern Company's technical lead and project manager for the company's commercialization initiative related to geologic sequestration. He is involved in numerous research and development contracts and DOE grants related to the science and technology of coal energy. This research focus has been on the commercialization of CCS technologies in saline formations and the use of CO<sub>2</sub> in enhanced energy production. He has attended numerous technical training courses, energy conferences, and has published extensively on the key research efforts that Southern Company is doing in the area of CCS. Prior to Southern Company, he worked as an environmental regulator in the Water Division at the

Alabama Department of Environmental Management. He has a PhD in Engineering from the University of Alabama at Birmingham and a MS and BS in geology from Auburn University. He is a Professional Geologist in numerous states and has been appointed by the Governor of Alabama to serve of the Alabama Board of Licensure for Professional Geologists. He is an adjunct engineering and geology instructor at Samford University and the University of Alabama at Birmingham.

**Greg Schnacke** is Executive Director, Governmental Relations for Denbury Resources Inc. Headquartered in Plano, Texas, he coordinates government affairs activities for Denbury's executive team at the federal, state and local level. Prior to joining Denbury, he was an energy consultant and served as the Chief Executive of the Colorado Oil & Gas Association from 1994-2007 directing strategic, political and communications activities for the state's largest industry. From 1985-1994, he served on the senior staff of former U.S. Senate Majority Leader Bob Dole (R-KS), both in Kansas and in Washington, D.C. holding several positions including Legislative Director and Deputy Administrative Assistant. Mr. Schnacke is a graduate of the University of Kansas where he holds BS and BA degrees and is also a graduate of the University of Tulsa, College of Law with a JD in Energy Law.

**Kevin Macumber**, EOR Manager, Tellus Operating Group, LLC. *(Bio not available at time of printing.)*

**Gary Garrett** works as a Senior Technical Analyst for the Southern States Energy Board and is involved in energy and environmental policy issues, particularly in the Southeast states. Prior to beginning at the SSEB in 2002, he held positions related to generation and resource planning at Oglethorpe Power for two years, after 27 years with the Tennessee Valley Authority. He is currently active with several organizations including the city of Decatur Waste Management Advisory Board, DeKalb County Recycling Task Force, Energy Efficiency Task Force at his church, Trees Atlanta, the Oakhurst Community Garden, and United Way of Atlanta. Education includes a recent Master's degree in Urban Policy Studies from Georgia State University, in addition to Master's and Bachelor's degrees in Electrical Engineering from the University of Texas at Arlington.

**Jack Moody**, Natural Resource Specialist, Mississippi Development Authority. *(Bio not available at time of printing.)*