## THE GLOBAL CO<sub>2</sub> SCIENCE INITIATIVE

## The Management Team

Bernard J. David, Founder, Director and CEO. Mr. David is an entrepreneur, educator and author who has taught at the Wharton School, University of Pennsylvania as a Lecturer in Entrepreneurship. He has served on the boards of The National Ecological Observatory Network, Inc. (NEON) funded by the United States National Science Foundation, the Stroud Water Research Center, and CosmosID. Mr. David sits on the Advisory Committee of the AAAS-Lemelson Invention Ambassadors Program, a program designed to highlight the importance of invention to economic development, innovation and quality of life, globally. Mr. David also founded erthnxt, inc., now a part of the National Wildlife Federation. Mr. David is also a Senior Fellow at The Wharton School's Initiative on Global Environmental Leadership (IGEL). He served as a Trustee of The H. John Heinz III Center for Science, Economics and the Environment and has been an advisor to the United States Environmental Protection Agency. Mr. David serves as the Chairman of ReProduct, Inc. and as a member of the Board of Directors of CMC Energy Services, Inc. He has also served on the boards of Tangent Energy Solutions and Philadelphia Renewable Energy, Inc. and as an Advisor to EnerTech Capital. Mr. David earned a Bachelor of Arts in Political Science from the University of Pennsylvania, a Bachelor of Science in Finance and an MBA in Marketing from the Wharton School of the University of Pennsylvania.

J. Todd Mitchell, Special Advisor to the CEO. Todd Mitchell has worked extensively in the energy industry, first as a principal in the start-up, growth, and successful exit of three companies related to natural gas exploration and geophysics; and more recently as Founder and President of Two Seven Ventures, LLC, a private equity company that backs development of low-carbon energy technologies and resources. He is a director of Devon Energy Corporation where he serves on audit and reserves committees. Mr. Mitchell has a BA in Geology from The Colorado College, an MA in Geology from The University of Texas at Austin, and an MSc in Sustainable Development (with Distinction) from Edinburgh University. His academic interests include the global carbon cycle and the cycling of CO2 between terrestrial ecosystems and the atmosphere. Mr. Mitchell is a member of the Roundtable for Science & Technology for Sustainable Development, organized by the US National Academies of Science. He has served as Chairman of the board of directors of Houston Advanced Research Center (www.harc.edu) since 2000 and was its President from 2001 to 2006.

Dr. Gerald Stokes, COO. In addition to his role at CO2 Sciences, Dr. Stokes is a visiting Professor at Stoney Brook University. His current research interests include the evolution of the smart grid and the policy that influences its development; and alternative paths to reducing both carbon dioxide emissions to and their burden in the Earth's atmosphere. He is the President of the New York Energy Policy Institute. Dr. Stokes was the Associate Laboratory Director at Brookhaven National Laboratory for Global and Regional Solutions. He was President and CEO of Battelle-Japan, the founding director of the Joint Global Change Research Institute, a collaborative effort between the Pacific NW National Laboratory (PNNL) and the University of Maryland. Also at PNNL, he was Associate Laboratory Director of the Environmental and Health Sciences Directorate, the Chief Scientist for the DOE Atmospheric Radiation Measurement (ARM) Program, a global climate research network, and the End Use Load and Conservation Assessment Program (ELCAP), a ground breaking study of electric end-use in the Pacific Northwest. Dr. Stokes received a B.A. in Physics from the University of California, Santa Cruz and an MS. And PhD from the University of Chicago in 1971 and 19977 respectively. He is a member of Sigma Xi and a Fellow of the American Association for the Advancement of Science.

Thomas Sheldon, Director and CFO. Mr. Sheldon recently retired as Chief Financial Officer of the National Ecological Observatory Network, Inc. (NEON) where he spent the last five years developing the business functions necessary to support construction and operations of the 110-site ecological observatory. He previously served as Chief Financial Officer of Sorin Group North America for eight years, and worked for TRW, Inc. in various financial management capacities for over 19 years, including overseas and corporate staff assignments. Mr. Sheldon received a Bachelor of Arts in economics from the University of Colorado and a Master of Business Administration from the University of Michigan.

## Charter Members

Carter Bales, New World Capital

Dr. Gerardo Ceballos, Instituto de Ecologia, UNAM

Dr. Jean-Lou Chameau, President, KAUST

Dr. Terrence Collins, Carnegie Mellon University

David Douglas, Applied Minds

Dr. Morteza Gharib, Caltech

Dr. Jennifer J.L. Hodas, PNNL

Peter Lehner, NRDC

Dr. Thomas E. Lovejoy, United Nations Foundation

Dr. David J.C. MacKay, University of Cambridge

Dr. William J. Madia, Stanford University

Dr. Shirley Malcom, AAAS

Dan Martin, The Moore Foundation, The MacArthur Foundation, Conservation

International (Retired)

Fred Mason, Caterpillar (Retired)

Jaime Matyas, Student Conservation Association

Dr. Jerry Melillo, MBL, Woods Hole

Dr. Eric Orts, The Wharton School

Tim Profeta, Nicholas Institute, Duke University

Tuck Rickards, Russell Reynolds

Dawn Rittenhouse, DuPont

Dr. Thomas S. Robertson, Dean Emeritus, The Wharton School, University of

Pennsylvania

Tom Sheldon, CFO, CO2 Sciences, Inc.

Dr. Bernard Sweeney, Stroud Water Research Center

Dr. Jack A. Stanford, University of Montana

Dr. Gerald Stokes, COO, CO2 Sciences, Inc.

Scott Stone, Hutton Williams

Rick Stuckey, Citibank (Retired)