

Scott Anderson

Scott Anderson is Senior Policy Advisor to the Energy Program of the Environmental Defense Fund and Environmental Defense's point person on policies relating to natural gas development and to the geological sequestration of carbon dioxide. He is a Member of the Ground Water Protection Council CO2 Sequestration Committee, the Interstate Oil and Gas Compact Commission Carbon Capture and Storage Task Force, World Resources Institute Stakeholder Group on CCS, and the Federal Advisory Committee on Unconventional Resources Technology. Anderson spent many years in the oil and gas industry. He was Executive Vice President and General Counsel of the Texas Independent Producers and Royalty Owners Association (TIPRO), Secretary of the LIAISON Committee of Cooperating Oil and Gas Associations, and member of the governing Council of the State Bar of Texas Oil, Gas and Mineral Law Section. Anderson earned a B. S. from University of Texas at Austin, and J.D. from the University of Texas School of Law. He is a Member of the State Bar of Texas.



(Environment, Energy and Resources and Business Law Sections), Arkansas (Natural Resources Law Section) and Texas (Oil, Gas & Mineral Law and Corporate Counsel Sections) Bar Associations. He holds a Juris Doctorate degree from Southern Methodist University and a Bachelor of Science degree in Geology from DePauw University.

David Bookbinder

David Bookbinder is Chief Climate Counsel for the Sierra Club. After several years on Wall Street he began practicing public interest environmental law, first in Boston and then in Washington DC. He has litigated cases under most of the federal environmental statutes and, after joining Sierra Club in 2002, is now responsible for the Club's climate litigation and legal issues arising from global warming legislation. Bookbinder is a graduate of Princeton University and the University of Chicago Law School.



Howard L. Boigon

Howard Boigon is a partner in the Denver office of Hogan Lovells, a global law firm with over 40 offices around the world. He has represented the oil and gas industry on numerous regulatory and legislative matters, most recently in connection with the comprehensive rule making of the COGCC. He was general counsel for two Denver-based publicly traded E&P companies and a principal author of the industry's standard form joint operating agreement. Boigon co-chaired the natural resources committee of the transition team for Governor-elect Bill Ritter, is a past president and current board member of the Colorado Oil and Gas Association, was a trustee of the Rocky Mountain Mineral Law Foundation, and chaired the Mineral Law Section of the Colorado Bar Association. He is a graduate of the University of Michigan for both college and law school and clerked for Judge Wade McCree of the U.S. Court of Appeals for the Sixth Circuit.



Michael Brune

Michael Brune is the new Executive Director of the Sierra Club. He earned degrees at West Chester University in Pennsylvania in Economics and Finance and worked for Greenpeace before moving to the Rainforest Action Network. He led RAN's campaign to protect British Columbia's forests by enlisting the logging industry's top customers to lobby for their protection. Under Brune's leadership, RAN won key commitments from America's largest corporations, including Home Depot, Citi, Goldman Sachs, Bank of America, Kinko's, Boise, and Lowe's. Time magazine called the victory with Home Depot the most important environmental story of 1999. He is the author of *Coming Clean-- Breaking America's Addiction to Oil and Coal*, (Sierra Club Books, 2008).



Mark K. Boling

Mark Boling is Executive Vice President and General Counsel of Southwestern Energy Company. Before joining Southwestern in January of 2002, he was in private practice in Houston, Texas, specializing in oil and gas transactional work. Boling was a partner with the law firm of Fulbright & Jaworski L.L.P., where he practiced in the firm's Oil & Gas/Real Estate Section from 1982 to 1993. He is a member of the American



Reid Detchon

Reid Detchon is Vice President for Energy and Climate at the United Nations Foundation. He also serves as Executive Director of the Energy Future Coalition, a non-partisan public policy initiative focused on three critical energy challenges – oil dependence, climate change, and global energy access. Detchon previously served as Principal Deputy Assistant Secretary for Conservation and Renewable Energy at the U.S. Department of Energy from 1989 to 1993; as principal speechwriter for Vice President George H. W. Bush; and as legislative director for U.S. Senator John Danforth of Missouri.



Colleen Doyle

Colleen Doyle is Director of Operations at the Aspen Science Center, continuing her work championing excellence in policy and education. Doyle founded and served as Executive Director of a Minnesota non-profit which developed holistic student-directed programs, fostering interest in science and mathematics. She created the Minnesota Excellence in Science & Math Education Day with a Varsity Scholar Award Ceremony with Governor Pawlenty. She also founded a legal consulting firm whose clients included Thomson Reuters Legal (formerly West Publishing), where she had worked in Research & Development. Her Development experience includes working for Creighton University. Doyle has testified before several Minnesota legislative committees, and serves on several non-profit and local government advisory boards. She earned her J.D. from the University of Minnesota.



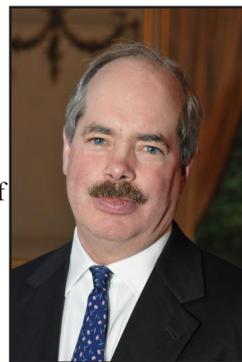
Jacquelyn Francis

Jackie Francis is Director of Energy Program Operations at the Aspen Science Center, bringing together leaders in all sectors to work toward a cleaner energy future. She has been creating and producing programs and events specifically designed to promote energy sustainability for more than fifteen years. Some of her successes have been Actions Speak Louder – a community outreach program, Aspen’s Earth Day Celebration, American Renewable Energy Day – an educational and promotional event, and Aspen Ecofest. Working with the Aspen Science Center since June, 2009, she helped coordinate the Global GreenPrint Summit and the Critical Path Energy Project.



Christopher Flavin

Christopher Flavin is President of the Worldwatch Institute, a Washington-based international research organization focused on energy, resource, and environmental issues. He is co-author of three books on energy, including Power Surge: Guide to the Coming Energy Revolution, which anticipated many of the changes now underway in world energy markets. Flavin is a founding member of the Board of Directors of the Business Council for Sustainable Energy and serves as a board member of the Climate Institute. He is on the Advisory Boards of the American Council on Renewable Energy and the Environmental and Energy Study Institute.



Jack A. Fusco

Jack Fusco has been Chief Executive Officer, President, and a member of the Board of Directors of Calpine Corporation since August 2008. He was Chairman and Chief Executive Officer of Texas Genco Inc. until 2006 and previously was the exclusive energy investment advisor to Texas Pacific Group. Fusco helped to found Orion Power, an independent power producer, serving as a Board member and Chief Executive Officer until 2002. He was a vice president in Goldman, Sachs & Co., where he focused on wholesale electric commodity trading and marketing. Fusco was executive director for International Development and Operations for Pacific Gas & Electric’s nonregulated subsidiary, with responsibility for PG&E’s international business strategy and the launching of International Generating Company (InterGen), an international independent power producer focused on emerging markets.



David Fleischaker

David Fleischaker is President and Chief Executive Officer of Jolen Operating Company, a domestic oil and gas exploration and production company. From 2003-2008, he was Secretary of Energy, State of Oklahoma and was counsel to the Western Governors’ Association (WGA), co-chaired the WGA Alternative Fuels Transportation Task Force and the WGA Transportation Fuels Council. He was an associate member of the Regional State Council of the Southwest Power Pool; member of the Strategic Advisory Committee to the Research Partnership to Secure Energy for America; representative to the Interstate Oil and Gas Commission and representative to the Southern States Energy Board. He was also founding chairman of the Oklahoma Bioenergy Center.



C. Boyden Gray

C. Boyden Gray is a founding partner of the D.C.-based law firm, Gray & Schmitz LLP. He is the former Special Envoy for Eurasian Energy Diplomacy (2008-2009) and former Special Envoy for European Union Affairs (2008-2009). Gray served as U.S. Ambassador to the European Union in Brussels from 2006 to 2007. He was White House Counsel in the administration of President George H.W. Bush (1989-1993) and earlier served as Legal Counsel to Vice President Bush (1981-1989). He also served as counsel to the Presidential Task Force on Regulatory Relief during the Reagan Administration.



Paul Hagemeyer

Paul Hagemeyer is the Vice President of Regulatory Compliance for Chesapeake Energy Corporation, responsible for oversight of Chesapeake's compliance with state and federal regulations. This includes the development and implementation of corporate policies and programs related to environmental, health, and safety issues. He has led or participated in industry environmental research initiatives, the development of public and internal educational programs, and commented on proposed rules and regulations that could have strong implications on the oil and gas industry. He also oversees the company's regulatory oil and gas permitting program. With more than 25 years of experience in the energy industry, Hagemeyer has worked as a petroleum geologist and later as an environmental consultant over thousands of projects in the petrochemical, aircraft, agricultural, and municipal management sectors. He graduated from the University of Arkansas in 1981 with a Bachelor of Science in Geology, and continued his education with graduate work in environmental management.



Robert A. Hefner III

Robert Hefner is Founder and Owner of GHK Exploration, a private natural gas and oil company headquartered in Oklahoma City. He pioneered ultradeep natural gas exploration and production. In the 1970s, Hefner was a leader in deregulating natural gas prices. Hefner's recent book, *The Grand Energy Transition (The GET)*, forecasts the continuing decline of coal and oil and an energy future called *The Age of Energy Gases*, with America's clean, abundant natural gas as the bridge, along with wind, solar and hydrogen. He developed the internationally known Hefner Collection of contemporary Chinese art. He is a Director of the American Clean Skies Foundation, an Advisory Director of the Center for a New American Security (CNAS), a member of Singapore's International Advisory Panel (IAP) on Energy, and a Member of the International Council at the Belfer Center at Harvard. Hefner received his B.S. degree in geology from the University of Oklahoma.



Richard Haut

Richard Haut is a Senior Research Scientist at the Houston Advanced Research Center (HARC) and is the Principal Investigator (P.I.) for various projects associated with securing energy for the future. Among these projects is the Environmentally Friendly Drilling program in partnership with Texas A&M University, other universities, and industry with the objective of integrating advanced technologies into systems that significantly reduce the environmental tradeoffs of petroleum drilling and production. He directs the Solar America Cities program for the City of Houston as well as other solar, energy efficiency, and renovation programs, including the George R. Brown Solar Pilot Program and the East Harris County Solar Energy Pilot Program.



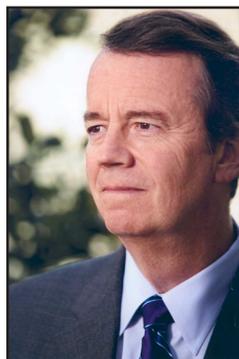
Gary Holden

Gary Holden is the President and Chief Executive Officer of ENMAX Corporation, a vertically integrated power and gas utility in Alberta, Canada. He was previously President of AltaGas Income Trust, Chairman and CEO of EnSource Energy Services and CEO of TransAlta New Zealand Limited. He was recognized as one of Canada's Top 40 under 40 in business and runner up for New Zealand's CEO of the Year. Mr. Holden holds a B.Sc. in Mechanical Engineering. He was past Chair of the Science Alberta Foundation and currently serves as a director of the Canadian Electricity Association, Climate Change Central and Climate Change Emissions Management Corporation. Mr. Holden is also a director of the Alberta Children's Hospital Foundation.



David G. Hawkins

David Hawkins is Director of Climate Programs of the Natural Resources Defense Council; the Climate Programs office focuses on advancing policies and programs to reduce the pollution responsible for global warming. Previously, he directed NRDC's Air and Energy Program. Hawkins has worked on environmental and energy policy since graduating from Columbia University Law School in 1970. In 1971, with former NRDC attorney Dick Ayres, he began NRDC's Clean Air Program. In 1977 he was appointed by President Carter to be Assistant Administrator for Air, Noise, and Radiation at the US EPA and in 1981 returned to NRDC to co-direct its Clean Air Program.



Regina Hopper

Regina Hopper is President and CEO of America's Natural Gas Alliance, working to increase appreciation of the environmental, economic, and national security benefits of clean, abundant and affordable North American natural gas. An Emmy-winning former network news correspondent and veteran of top Washington trade associations, Hopper was for eight years Executive Vice President of the United States Telecom Association, where she promoted the importance of broadband deployment. Previously she was EVP of the American Trucking Association and heading its Advocacy Division. Before joining ATA, she provided strategic counsel in high-profile, mass-tort litigation for Arlington, VA-based Weber McGinn. Hopper came to Weber McGinn after serving as a reporter for the New



York and Washington bureaus of CBS News. Before entering journalism, she practiced corporate securities law.

Fred C. Julander

Fred Julander is President and Founder, Julander Energy Company where he has focused on frontier exploration for unconventional resources, including tight sands; coalbed methane; and oil and gas shales in southwest Wyoming and northwest Colorado. He participated in the discovery of the Teardrop Field's Lewis sands in Moffat County, Colo., and in the discovery of the Atlantic Rim coalbed methane field in Carbon County, Wyo. He is a member of the National Petroleum Council, past President of the Colorado Oil & Gas Association, and Chairman of the Natural Gas Committee of COGA. He received the 2007 Distinguished Public Service Award of the Rocky Mountain Association of Geologists.



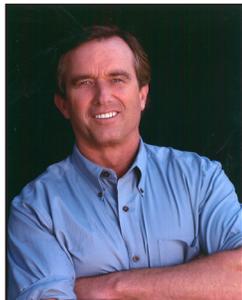
Melanie A. Kenderdine

Melanie Kenderdine is Executive Director of the MIT Energy Initiative. She joined the Initiative in March 2007 as a member of a three-person leadership team, responsible for its implementation and the development of long-range strategies for its activities, management, and growth. Prior to joining MIT, she was vice president of the Gas Technology Institute for Washington operations, where she was involved in major initiatives to increase domestic natural gas supply, enhance energy efficiency and security, and promote the research needs of the natural gas industry. From 1993 to 2001, Kenderdine served in several key posts at the U.S. Department of Energy, including director of the Office of Policy and senior advisor to the secretary. Kenderdine has often testified before Congress, has served on numerous energy task forces, and is a frequent speaker at international energy conferences.



Robert F. Kennedy, Jr.

Robert Kennedy is Senior Attorney for the Natural Resources Defense Council, Chief Prosecuting Attorney for the Hudson Riverkeeper, and President of Waterkeeper Alliance. He is also a Clinical Professor and Supervising Attorney at Pace University School of Law's Environmental Litigation Clinic and is co-host of Ring of Fire on Air America Radio. Earlier in his career he served as Assistant District Attorney in New York City. He was named one of Time magazine's "Heroes for the Planet" for his success helping Riverkeeper lead the fight to restore the Hudson River. Among his published books are Crimes Against Nature (2004), The Riverkeepers (1997), and Judge Frank M. Johnson, Jr: A Biography (1977). Kennedy is a graduate of Harvard University,



studied at the London School of Economics, received his law degree from the University of Virginia Law School, and earned a Masters Degree in Environmental Law from Pace University School of Law.

Saya Kitasei

Saya Kitasei is a MAP Sustainable Energy Fellow and the lead researcher on the Natural Gas and Sustainable Energy Initiative at the Worldwatch Institute. Before Worldwatch, she worked on climate and energy at the Center for American Progress, the Climate Institute, and INFORM. She holds an M.A. in Russian, East European, and Eurasian Studies and a B.S. in Earth Systems from Stanford University, where she received an Undergraduate Research Fellowship to construct a stable isotope record of the Early Oligocene with Robert Dunbar's Stable Isotope Lab, an Ernest Hollings Fellowship to research sea-surface change and razor clams in Alaska with NOAA, and a Department of Education FLAS scholarship to study advanced Russian at Moscow State University.



Steven L. Kline

Steven Kline is Vice President of Corporate Environmental and Federal Affairs and Chief Sustainability Officer for PG&E Corporation with responsibility for environmental policy activities and for oversight of the corporation's Washington, D.C., office, and is the senior liaison with federal officials. He joined PG&E in 1980 in the Regulatory and Corporate Planning organizations and became Vice President of Regulation, responsible for overseeing federal and state regulatory activities, revenue requirements, and cost of services. Kline was a participant in the California Collaborative that produced the Energy Efficiency Blueprint for California. He serves on the Boards of the China-US Energy Efficiency Alliance, Advisory Council for Resources for the Future, and Executive Leadership Council for The Nature Conservancy. He earned a bachelor's degree in international politics and economics at Coe College, a master's degree in diplomacy from The University of Kentucky, and is a graduate of the Executive Management Program at the University of Michigan Graduate School of Business.



Eric Marsh

Eric Marsh is Executive Vice-President for Natural Gas Economy at EnCana Oil and Gas Inc., responsible for pursuing the development of expanded natural gas markets in North America including involvement in government and regulatory relations to expand these markets. He was previously Vice-President of Corporate Environmental Health and Safety and Supply Management and earlier led the Bighorn Business Unit in the Canadian Foothills Division. He has



been in the oil and natural gas industry for over 25 years, starting his career with Questar Corporation. At Questar, he held various positions leading up to Production/Operations Manager for the Rocky Mountain Region. Marsh holds a Bachelor of Science in petroleum engineering from the University of Wyoming. He is on both the Foundation and Engineering Boards of the University of Wyoming.

James Martin

Jim Martin was appointed Executive Director of the Colorado Department of Natural Resources by Governor Bill Ritter in October, 2009. He had been previously appointed Executive Director of the Colorado Department of Public Health and Environment. Before serving in the Ritter Administration, Martin was Executive Director of Western Resource Advocates, a regional environmental law and policy organization, Executive Director of the Natural Resources Law Center at the University of Colorado School of Law, a senior attorney at the Environmental Defense Fund in Colorado and California, counsel and state director for Senator Tim Wirth, and a staff attorney for the Columbia River Inter-Tribal Fish Commission.



Aubrey McClendon

Mr. Aubrey K. McClendon serves as the Chief Executive Officer of Chesapeake Operating, Inc. Mr. McClendon is a Co-Founder and has been the Chief Executive Officer and Chairman of Chesapeake Energy Corp. since 1989. He is a Managing Partner and Founder of Deep Fork Capital. From 1982 to 1989, Mr. McClendon was an independent producer of oil and gas in affiliation. He has been a Director of Chesapeake Energy Corp. since 1989. Mr. McClendon serves as a Director of ProCure Treatment Centers, Inc. He serves as a Member of Advisory Board of Eagle Energy Partners, Inc. Mr. McClendon is a Member of the Board of Visitors of the Fuqua School of Business at Duke University. He graduated from Duke University in 1981.



Don McClure

Don McClure is Vice President of Government & Stakeholder Relations & Legal of EnCana Oil and Gas (USA) Inc. He was with PanCanadian Energy before the merger of PanCanadian Energy and Alberta Energy formed EnCana. McClure has been in the oil and gas industry for more than 30 years, beginning with Atlantic Richfield and Vastar Resources, Inc. He is a member of the American Institute of CPAs, Institute of Management Accountants and the Financial Executives Institute. He serves on



the American Petroleum Institute (API) Upstream Committee, ANGA (America's Natural Gas Alliance) Government Affairs Committee, and the Executive Committee for the Independent Petroleum Association of Mountain States (IPAMS). He is Chairman of the Board for the Colorado Oil & Gas Association (COGA), is on Governor Ritter's Jobs Cabinet Economic Roundtable and is EnCana's representative for the U.S. Chamber of Commerce Leadership Council. McClure holds a Bachelor of Science degree in accounting from Northwestern Oklahoma State University, an MBA from Southern Methodist University and is a licensed CPA and CMA.

C. Michael Ming

Michael Ming is President of the Research Partnership to Secure Energy for America, RPSEA. He was formerly an independent natural gas producer, serving as a Managing Member and principal of K. Stewart Energy and K. Stewart Petroleum. He holds a BS with distinction in Petroleum Engineering and an MS in Engineering Management from Stanford University, and is a Registered Professional Engineer in Oklahoma. Ming is an emeritus member and past Chairman of the Petroleum Investments Committee at Stanford University and co-sponsored the MAP/Ming Visiting Professorship on Energy and the Environment. He serves on advisory boards for the Stanford School of Earth Sciences, the Bureau of Economic Geology at the University of Texas, the MIT Natural Gas Study, and the Oklahoma Clean Energy Independence Commission. He was an adjunct professor in Energy Management at the University of Oklahoma and an oil & gas strategic planning advisor to the Department of Energy.



J. Todd Mitchell

Todd Mitchell is Founder and President of Two Seven Ventures, a venture capital fund that backs development of low-carbon energy technologies and resources, and is Chairman of the Board of Directors of Houston Advanced Research Center, of which he was previously President. He has worked extensively in the energy industry, initially as a principal in start-up companies related to natural gas exploration and geophysics. He is a founding investor and Director of Alta Resources, LLC, a developer of shale gas resources in the Fayetteville and Marcellus Shale plays, and is a director of Devon Energy Corporation. Mitchell is a member of the Roundtable for Science & Technology for Sustainable Development, organized by the US National Academies of Science. He has a Bachelor of Arts in Geology from The Colorado College (1981), a Master of Arts in Geology from The University of Texas at Austin (1987), and a Master of Science in Sustainable Development (with Distinction) from Edinburgh University (2007).



Mike Paque

Mike Paque is Executive Director of the Ground Water Protection Council (GWPC), a national association of 43 state water agencies, oil and gas, and underground injection control agencies. He helped the founding states charter the GWPC in 1983 and has been Executive Director since then. Paque has spent most of his career working in the area of water resource development and environmentally related issues. He has served on many national workgroups, committees, facilitated rulemakings, and adhoc groups. Before the GWPC, he was the Associate Director of the IOGCC. He was an Oklahoma City Planning Commissioner and is currently Oklahoma Governor Henry's appointment on the Oklahoma Water Quality Management Council. Paque holds a Bachelors and Masters Degree from the University of Wisconsin in Regional Analysis, and Political Science.



Thomas S. Price, Jr.

Thomas S. Price, Jr., is the Senior Vice President-Corporate Development of Chesapeake Energy Corporation, having been with the company since 1992 and a consultant during the prior three years. Mr. Price graduated with honors from the University of Central Oklahoma in 1983 with a Bachelor of Arts in Business Administration, from the University of Oklahoma in 1989 with a Master in Business Administration, and with Distinction from the Thunderbird School of Global Management in 1992 with a Master of International Management. Mr. Price is a Director of the Oklahoma Independent Petroleum Association, the Texas Oil and gas Association, the New Mexico Oil and Gas Association, and the Natural Gas Vehicle Association.



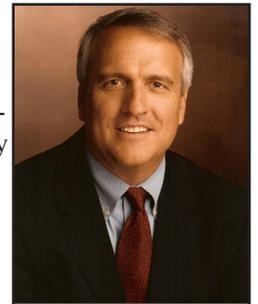
Stephen Pinsky

Steve Pinsky is Treasurer and a member of the Executive Committee of the Aspen Science Center and a member of the Science Board of the Nanotune Corporation. He was Professor of Physics and Director of the Ohio Center for Technology and Science at Ohio State University and is currently Professor Emeritus. At OSU he led the University Senate, was on the Board of the Health Care System, and lead Ohio's effort to attract the Superconducting Super Collider. He was the co founder of the International Light Cone Advisory Committee. He was Treasurer of the Aspen Center for Physics. He is a Fellow of the American Physical Society and holds a B. S. from the University of Illinois and a PhD from MIT.



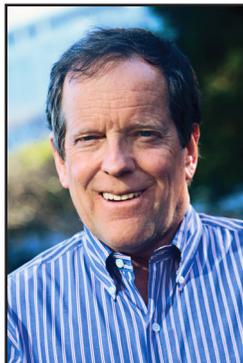
Bill Ritter, Jr.

Bill Ritter, Jr. was elected Colorado's 41st governor in 2006. Since taking office, he has implemented a 21st century strategy for leading Colorado forward and positioning the state for a strong future. He has established Colorado as a national and international leader in the New Energy Economy, attracting thousands of new jobs and hundreds of new companies as Colorado leads the country toward a new energy future. He has enacted an aggressive business-development and job-creation agenda focused on knowledge-based industries of the future, such as energy, aerospace, biosciences and technology. Ritter graduated from Colorado State University in 1978 and the University of Colorado School of Law in 1981. He and First Lady Jeannie Ritter spent three years in Africa as Catholic lay missionaries running a food distribution and nutrition center from 1987 to 1990. Ritter served as Denver's District Attorney from 1993 to 2005.



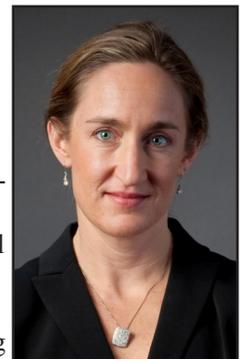
Carl Pope

Carl Pope is Chairman of the Sierra Club. He has been with the Sierra Club for more than thirty years and has served as Associate Conservation Director, Political Director, Conservation Director, and Executive Director. He has served on the Boards of the California League of Conservation Voters, Public Voice, National Clean Air Coalition, California Common Cause, Public Interest Economics, Inc., and Zero Population Growth and was also Executive Director of the California League of Conservation Voters and Political Director of Zero Population Growth. His books include Strategic Ignorance: Why the Bush Administration Is Recklessly Destroying a Century of Environmental Progress as well as Sahib, an American Misadventure in India (1971) and Hazardous Waste in America (1981). Pope graduated summa cum laude from Harvard College in 1967 and was a volunteer with the Peace Corps in India.



Tisha Conoly Schuller

Tisha Schuller is President of the Colorado Oil & Gas Association. As President, Ms. Schuller is responsible for leading the industry in Colorado legislative, regulatory, and public relations matters. Previously, she was a Principal and Vice President with Tetra Tech, a national environmental consulting and engineering firm. In addition to running business operations, Schuller has spent the last 15 years conducting environmental permitting for oil and natural gas projects across the country. She has a B.S. in Earth Systems with an emphasis in Geology from Stanford University.



L. M. Simmons Jr.

Mike Simmons is Vice President and a member of the Executive Committee of the Aspen Science Center. He was Vice President for Academic Affairs, Trustee, and member of the Science Board of the Santa Institute. Previously he was a research staff member, Associate Theoretical Division Leader, and Deputy Associate Director for Physics and Mathematics at Los Alamos National Laboratory. He is an Honorary Trustee and past President of the Aspen Center for Physics. He was a postdoctoral fellow and faculty member at several universities and has consulted on complex adaptive systems and organizational strategy with numerous organizations. He received his Ph.D. in theoretical physics from Cornell University.



and on the Management Committee of the Petroleum Association of Wyoming (PAW). He holds a Bachelor of Business Administration from the University of Mississippi.

Gregory C. Staple

Gregory Staple was appointed CEO of the American Clean Skies Foundation in December 2009. Previously he was a partner at the international law firm Vinson & Elkins LLP, where he specialized in federal regulatory matters and co-directed the firm's Washington D.C. climate change program. He has written widely on cap-and-trade legislation to regulate greenhouse gas emissions and related proposals. In addition to practicing law for over 25 years, Staple has been a consultant to the World Bank and is the founder and former CEO of the TeleGeography publishing group. He received his J.D. from the University of Michigan and his undergraduate degree in political economy from the University of Rochester.



Christopher Smith

Christopher Smith is Deputy Assistant Secretary for Oil and Natural Gas, Office of Fossil Energy, U.S. Department of Energy. He is responsible for administering domestic and international oil and gas programs, including research and development, policy analysis, and natural gas import and export licensing. The Oil and Natural Gas Office leads the Department of Energy's LNG program. Previously, Smith served in managerial and analytical positions in the private sector, most recently with two major international oil companies focused primarily on upstream business development and LNG trading. He was an officer in the U. S. Army and subsequently worked for Citibank and JPMorgan in New York City and London in emerging markets and currency derivatives. Smith holds a bachelor's degree in Engineering Management from the United States Military Academy and an MBA from Cambridge University.



George Stranahan

George Stranahan is co-founder and Chairman of the Board of the Aspen Science Center. He was a founder, Trustee, and first President of the Aspen Center for Physics, and is an Honorary Trustee. He has spent over 30 years championing Science Education. He founded and led the Aspen Community School, Aspen Educational Research Foundation (now COMPASS), and Manaus Fund, and has served on the boards of numerous organizations. He owned and operated Flying Dog Ranch, was founding owner of the Woody Creek Tavern and Flying Dog Brewery, and founded Stranahan's Colorado Whiskey. Stranahan earned his B.S in physics from California Institute of Technology and his Ph.D in physics, from the Carnegie Institute of Technology. He held a Postdoctoral fellowship at Purdue University and was Associate Professor at Michigan State University.



Lem O. Smith, IV

Lem Smith is Director, U.S. Government and Regulatory Affairs, EnCana Oil & Gas (USA), Inc. He was previously Manager of Government Relations, Anadarko Petroleum Corporation and Director of Government Relations with Kerr-McGee Corporation. He worked for over ten years in legislative and regulatory policy at both the federal and state levels. He was Legislative Director for U.S. Representative Charlie Norwood (GA) and a Legislative Assistant to U.S. Representative Roger Wicker (MS). Smith also played a key role in the Colorado negotiations regarding the retirement of coal-fired generation units that became Colorado House Bill 1365, signed by Governor Bill Ritter on April 19th, 2010. He is a Board Member of the Independent Petroleum Association of Mountain States and the Denver Metro Chamber of Commerce



Christopher J. Townsend

Christopher Townsend is a partner at DLA Piper, is on the steering committee for DLA Piper's Energy and Water Sector Initiative and chairs the Power Generation sub-group. He has experience in all aspects of energy, public utility, communications, and environmental law and regulation. On a local, state, national and international level, he represents governments as well as commercial and industrial energy users and natural gas and electric providers in addressing risks and opportunities associated with the restructuring of the gas and electricity industries. Townsend is a member of the American Bar Association: Public Utility, Communications and Transportation Law Com-



mittee and Natural Resources, Energy and Environmental Law Committee and of the Environmental Law Institute. He earned a B.A. at Augustana College, and a J.D. at University of Iowa.

Kevin Ward

Kevin Ward is co-Founder and President of the Aspen Science Center, dedicated to science outreach, education, and science-based policy solutions. ASC advocates and organizes for scientific solutions to critical domestic and global challenges. Kevin's career has been dedicated to making science at the highest level accessible and compelling to non-specialists, designing immersive, interactive, environments using cutting-edge interactive technology for Fortune 50 clients, museums, and Exploratoriums. Clients included Apple Computer, IBM, Discovery Communications, Epcot Center, and American Museum of Natural History. Kevin received his B.A. at Harvard College, J.D. at the University of California, returned to Harvard University as a Teaching Fellow where he received the Derek Bok Excellence in Teaching Award every year he taught.



Richard Ward

Richard Ward is Director of Energy Initiatives at the Aspen Science Center. He is keen to help revamp the energy system to protect our common future. Ward was previously with Shell Oil Company as Shell Group Environment and Safety Strategy and Plan Manager. His earlier roles included: Leader of Shell's "Factor 4" efficiency effort; Global Manager of Group CO2 accounting, assurance and reporting; and Organizational Effectiveness Consultant. Prior to joining Shell, he gained broad experience as a senior environmental manager in Arabia and as a geologist and hydrogeologist in the US. He received his B.S. in Geology and his M.S. degree in Applied Earth Sciences from Stanford University.



Karen Wayland

Karen Wayland is the energy and climate policy advisor for Speaker Nancy Pelosi. She was the Legislative Director at the Natural Resources Defense Council for five years, where she provided strategic guidance for the organization's federal environmental initiatives and served as a spokesperson in major print, radio and television media. During that time she also co-chaired the environmental community's climate and energy team. She has done consulting and research in the areas of water quality monitoring, watershed management, rural and urban nonpoint source pollution, and ground and surface water modeling. She also



directed the Earth and Marine Sciences Program at Earthwatch, a nonprofit organization that funds scientific research by recruiting paying volunteers. Wayland holds a Master's of Science from the University of Connecticut and a Dual Ph.D. in the fields of geochemistry and resource development from Michigan State University. She is adjunct faculty at Georgetown University.

Richard D. Weber

Richard Weber is President of Atlas Energy, Inc. and has been President and Chief Executive Officer and a Director of Atlas Energy Resources, LLC since its inception in 2006. Today, Atlas is one of the largest natural gas producers in the Eastern United States, with industry leading positions in the Marcellus, New Albany, Antrim, and Chattanooga Shale. Before joining Atlas, Weber was an investment banker for 15 years with McDonald & Company, subsequently acquired by Key Corp, where he oversaw the firm's activities with oil and gas producers, pipeline companies and utilities. He is a founder and currently serves as Co-chairman of the Marcellus Shale Coalition and as a Director of Pennsylvania Independent Oil & Gas Association.



Daniel J. Weiss

Daniel Weiss is a Senior Fellow and the Director of Climate Strategy at the Center for American Progress, where he leads the Center's clean energy and climate advocacy campaign. Before coming to American Progress, he spent 25 years working with environmental advocacy organizations and political campaigns. Most recently, he was a senior vice president with M+R Strategic Services, where he oversaw collaborative campaign efforts by 15 major national environmental organizations working to oppose anti-environmental legislation. Prior to M+R, Weiss served for 16 years at the Sierra Club. He was also chief strategist and lobbyist for legislative campaigns around the Clean Air Act, the Clean Water Act, the Food Security Act, and budget bills. Weiss is an expert in energy and environmental policy; legislative strategy and tactics; and advocacy communications.



Andy Weissman

Andy Weissman is Editor-in-Chief and Publisher of Energy Business Watch, a market advisory service that provides analyses of the U.S. and global oil and natural gas markets. He also is Senior Energy Advisor to FTI Consulting, Inc., a global business advisory firm and writes a monthly column on energy markets for American Oil & Gas Reporter. Weissman has over 30 years experience



as a senior-level consultant and advisor on strategic issues to energy companies, hedge funds, and financial institutions. He is a nationally-recognized expert on the U.S. and global oil, natural gas, electricity, and coal markets, commodities trading and pricing, electric utility industry restructuring, regulatory policy, Clean Air Act issues, power supply planning, and emerging alternative energy technologies. Weissman helped to pioneer the market for trading emissions credits in the U.S. Weissman earned an A. B. from the University of Michigan and a J.D. from Harvard Law School. He is a member of the U.S. Supreme Court and District of Columbia Bars.

Timothy E. Wirth

Timothy Wirth is the President of the United Nations Foundation and the Better World Fund. Both organizations were founded in 1998 through a major financial commitment from Ted Turner to support and strengthen the work of the United Nations. Wirth represented Denver suburbs in Congress from 1975 to 1987. He was elected to the U.S. Senate in 1986, where he focused on environmental issues, particularly global climate change and population stabilization. Following these two decades of elected politics, Wirth was national Co-chair of the Clinton-Gore campaign, and served in the U.S. Department of State as the first Undersecretary for Global Affairs from 1993 to 1997. He was recently honored as a Champion of the Earth by the United Nations Environment Programme.



Wren W. Wirth

Wren Wirth was a founder and is now President of the Winslow Foundation, established in 1991 to address environmental problems. The Foundation is dedicated to increasing scientific knowledge and supports ongoing projects on the intersection of environmental and human health, population, global warming and the need for renewable energy, and advancing public understanding of these matters. Grants are focused primarily on matters concerning carrying capacity: biodiversity, habitat conservation and restoration, ecosystem services, and human population and consumption patterns, including the effects of pollution and waste. She has long been engaged with her husband in global population, climate, and environmental issues. She was a leading participant in the Congressional Clearinghouse on the Future and the Environmental Study Group. She is a Director of Island Press and the Worldwatch Institute. She is a graduate of Smith College.



Strategic Planning and Finance Committee, Public Awareness and Legislative Affairs Committee, and the Arizona Productivity Improvement Imperative. He is also on the Board of the University Medical Center in Tucson. He served on the senior staff of Arizona Governor Bruce Babbitt, helping craft the state's initiatives on transportation, housing, economic, natural resource protection, and education. DuVal served in the Clinton Administration as Deputy Chief of Protocol at the U.S. Department of State, as White House Deputy Director of Intergovernmental Affairs, and was Chief of Protocol of the United States. DuVal has represented the United States on over a dozen international delegations. He graduated from University of Arizona and holds a law degree from Arizona State University.

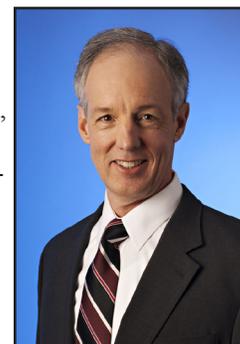
Maggie L. Fox

Maggie L. Fox is president and CEO of the Alliance for Climate Protection and a veteran of numerous national issues, political and environmental campaigns and has spent 30 years working to mobilize Americans to take action. She is past National President of America Votes, a progressive coalition of over 40 organizations spearheading the largest voter mobilization and education effort in the nation. Previously, Maggie served as the Deputy Executive Director of the Sierra Club, the nation's oldest and largest grassroots environmental advocacy organization. With many years of federal and state policy and electoral experience, Maggie provided strategic oversight and leadership to the Sierra Club. Most recently, Maggie has consulted with a number of organizations on their energy and climate campaigns including the Energy Future Coalition, Western Resource Advocates, and the Ocean Conservancy.



Terry G. Tyler

Terry Tyler is Executive Vice President, Chief Technology Officer, and Chief Information Officer, ENMAX Corporation. He is responsible for ENMAX's long-range vision for the industry, including screening and evaluating technologies for their potential applicability to ENMAX, for strategic process transformation and the effective use of information. He also oversees the regulated and retail billing and customer care functions for ENMAX. Previously, Tyler held executive roles at Tennessee Valley Authority, IBM Business Consulting Services, Florida Power Corporation, and Comanche Peak Nuclear Plant. Tyler is DOE Management Oversight and Risk Tree and Accident Investigation Certified. He holds an MBA in Finance and Management and a BS in Nuclear Engineering from the University of Tennessee, is a licensed professional engineer, and serves on the advisory board to the College of Computer and Electrical Engineering at the University of Tennessee.



Late Registrants

Fred DuVal

Fred DuVal is Vice President of the Board of Regents of Arizona State University and chairs the

