



Maine Global Climate Change LLC presents
CLIMATE CHANGE IN MAINE -
Reducing Risks, Reducing Costs and Planning for the Future

INFORMATION ON SPEAKERS & BREAKOUT DISCUSSION LEADERS

As of 4/24/06

Tom Allen – U.S. House of Representatives (First Congressional District – Maine)

Since first elected to the House of Representatives in 1996, Tom Allen has fought to protect and promote core Maine values. He was the first Member of Congress to introduce legislation to make life-saving prescription drugs affordable for older Americans. Tom has led the opposition to policies that foul the air we breathe and the oceans, lakes and rivers that sustain us. He has worked to make federal tax and budget choices more responsible and fair, and to invest in our future by fully funding the federal share for special education, the No Child Left Behind Act and homeland security.

Rep. Allen recently received a coveted appointment to the House Budget Committee. He also serves on the influential House Committee on Energy & Commerce and its subcommittees on Health, Energy & Air Quality and Environment & Hazardous Materials. He co-chairs the House Affordable Medicines Task Force and the Bipartisan House Oceans Caucus.

A Maine native, Tom graduated from Bowdoin College, Oxford University (which he attended as a Rhodes Scholar) and Harvard Law School. Tom and his wife Diana have two grown daughters and a cranky but devoted beagle named Peta.

Peter Arnold

Peter Arnold directs the Pathways to A Sustainable Future Program for the Chewonki Foundation in Wiscasset, Maine. Mr. Arnold has a B.Sc. in Biology from Colby College and a MSW from The University of New England.

His professional career began with three years of Peace Corps service. He has been on the faculty of the Shelter Institute, a contractor building passive solar homes, and a family therapist and organizational consultant. These careers provided training in facilitating change at the personal, institutional and policy levels. Mr. Arnold's current focus is on the necessary transition from fossil fuels to the fuels that will replace them including biodiesel.

In 1998 Mr Arnold was hired by the Chewonki Foundation, an environmental education foundation, to develop a new program area within their Center for Environmental Education called "Pathways to a Sustainable Future". Program development has focused on providing educational opportunities for students, community members and policy makers to learn about climate change and make available to the public working examples of as many renewable energy and efficiency technologies as possible. The technologies demonstrated so far include two passive solar buildings, two grid tied photovoltaic systems, two solar hot water systems, a 3Kw hydrogen fuel cell whose hydrogen will be created by an ultrahigh pressure electrolyzer system powered by renewably generated electricity which will serve as an electrical back up system for Chewonki's Center for Environmental Education building and a pilot biodiesel production facility. He started Chewonki's biodiesel program five years ago as a way to demonstrate that this renewable fuel could be domestically produced and utilized in the ways that we're currently using distillate fuels.

John Elias Baldacci – Governor, State of Maine

Governor Baldacci is serving his first four-year term as Maine's Governor. Born and raised in Bangor, Governor Baldacci was first elected to public office in 1978, earning a seat on the Bangor City Council at the age of 23. In 1982, he was elected to the Maine State Senate, where he served for twelve years.

John Baldacci was elected to the United States House of Representatives in 1994. He was re-elected to Congress by wide margins in 1996, 1998, and 2000. During his service in the House, Baldacci was a member of the Agriculture, Small Business and Transportation Committees.

John Elias Baldacci was elected Governor of the State of Maine in 2002 and was sworn into office on January 8, 2003. In his first years in office, he won approval of major initiatives including Dirigo Health, the Community College System, and Pine Tree Zones.

Governor Baldacci was born on January 30, 1955. He is a graduate of the University of Maine in Orono. The Governor resides with his wife, Karen, and son, Jack, at the Blaine House in Augusta. Karen has worked as a Registered Dietitian and educator. As First Lady she is promoting initiatives in the areas of education, family literacy, wellness and nutrition, and local agriculture.

Denis P. Bergeron

Mr. Bergeron is the director of the Energy Programs Division at the Maine Public Utilities Commission. Denis Bergeron has worked for the Maine Public Utilities Commission for over 15 years on energy issues related to both the electric and gas utility industries. Electric energy industry policy issues he has been directly involved in include planning for industry restructuring, renewable energy portfolio requirements, integrated resource planning, and efficiency programs.

For five years during the rewrite of New England's wholesale electricity market rules and creation of the New England ISO, Denis Bergeron served as the chair of the New England Conference of Public Utilities Commissioners' Energy Policy Group. In his current incarnation, he directs the Efficiency Maine program as well as the federally funded State Energy Program.

Before joining the Maine PUC, Denis worked for the State of Utah Energy Office, where he was involved in energy efficiency programs, renewable energy development, and implementation of the Public Utility Regulatory Policy Act (PURPA).

Mr. Bergeron received his B.S. in Mechanical Engineering from the University of Utah, his B.S. in B.S. Park and Recreation Management in 1978 and A.S. Resource and Business Management in 1985 from the University of Maine. He is a Registered Professional Engineer in Maine.

William Borland

Mr. Borland has been the Director, Environmental Affairs for JD Irving Ltd. for both their US and Canadian companies since 1989. He has corporate responsibility for over 30 companies within numerous industrial sectors including forest products, civil construction, transportation, shipbuilding and agriculture.

He was a member of the Maine Department of Environmental Protection Climate Change Stakeholder Advisory Group in 2004. Mr. Borland joined the MGCC Executive Committee in October 2004. He spoke at MGCC's conferences in 1999 and 2001.

Mr. Borland graduated from the University of New Brunswick in 1973 with a degree in biology. He worked for many years with the New Brunswick Department of the Environment before spending ten years with New Brunswick Power as Manager of Environmental Planning. Mr. Borland was a Founding Director of ACAP Saint John.

Bill Borland presently is the Chairman of the Board of Directors of the Canadian Water Network and sits on the Board of Directors of the Canadian Rivers Institute and the Research and Productivity Council of New Brunswick. Bill Borland has been appointed to both the [Canadian] National Roundtable on Environment and the Economy as well as the Premier's Round Table on Environment and the Economy in New Brunswick. He has been a member of the Global Program of Action Coalition for the Gulf of Maine since 1997, serving as Canadian co-chair from 2000-2001.

Anne D. (Andy) Burt

Ms. Burt is the Environmental Justice Program Director for the Maine Council of Churches. In that capacity she coordinates the Maine Interfaith Climate Change Initiative and other earth stewardship projects. Under her leadership, some 40 congregations have formed EarthCare Teams, which are launching energy efficiency and carbon emission reduction actions among their membership.

Ms. Burt has been a member of the MGCC Executive Committee since 2000. She was a member of the Maine Department of Environmental Protection Climate Change Stakeholder Advisory Group in 2004 and four of its work groups. She has partnered with Maine Department of Environmental Protection, Sierra Club, and American Lung Association of Maine on a no-idling campaign and with the DEP and Maine Organic Farmers and Gardeners Association on "eat local foods" projects relevant to climate change mitigation.

Ms. Burt is also a national leader in the National Religious Partnership for the Environment's climate change work and serves on the leadership council of Religious Witness for the Earth. She has served on the Board of Maine Interfaith Power and Light.

Anthony Buxton

Anthony Buxton serves as chair of the Energy and Utilities Practice Group of Preti, Flaherty, Beliveau & Pachios, LLP. He is a Maine-based energy attorney and focuses his practice on representing large energy consumers in the purchase and sale of energy and the development of competitive markets in energy. He appears in proceedings at the federal level and at regional and state levels in the Northeast, Midwest and South.

Mr. Buxton has been on the Maine Global Climate Change Executive Committee since its inception in 1998, serving as Co-chair until 2004. He was a member of the Maine Department of Environmental Protection Climate Change Stakeholder Advisory Group and one of the work groups. Mr. Buxton serves on the Board of the Mainewatch Institute.

Paula A. Calabrese

Paula Calabrese is director of strategy and intellectual property for Casella Waste Systems, Inc. She is also responsible for leading Casella's on going development of a climate change policy and for collaborative efforts with state and local partners in the area of climate change.

Prior to coming to Casella, Ms. Calabrese was vice-president with Tokyo Electron America leading intellectual property and strategy programs. While at Tokyo Electron, she worked on global intellectual property rights, innovation, and the development of environmental management system.

Ms. Calabrese's area of expertise is intellectual asset management with particular emphasis on strategic innovation, global operations and transformation. Her personal commitment to promote economic and environmental sustainable development in the solid waste and recycling industry is well-known. She is an active member of the EPA's Climate Leaders and Landfill Methane Outreach programs.

Residing in Vermont with her husband and two children, Ms. Calabrese holds a B.S. from the University of New Haven and an MBA in Global Technology from the American Intercontinental University.

Alan Caron

Alan Caron is the President and founder of GrowSmart Maine, a statewide non-profit organization based in Yarmouth, Maine, which was created in 2002 and is dedicated to finding alternatives to sprawl and to 'Protecting the Maine we Love to Build the Maine we Need'.

For nearly 20 years, Alan headed Caron Communications, a consulting firm that has advised companies, government agencies and non-profit organizations on how to build strategic alliances, create persuasive messages, engage the public and achieve their goals. He has put that business on hold to devote himself full time to the cause of protecting Maine from unplanned development. He also served for six years as the chairman of the Freeport Planning Board.

A lifelong resident of Maine, Alan grew up in Waterville, along the banks of the Kennebec river, and now lives in South Freeport. He holds a Masters Degree in Public Policy and Management from the Kennedy School of Government at Harvard University. His interests include history, flying, music, gardening, sailing and golf.

Stephanie Clement

Ms. Clement is Conservation Director with Friends of Acadia (FOA), a non-profit conservation organization located in Bar Harbor, Maine. Stephanie has been a member of the FOA staff since 1997, and is responsible for many of the organization's advocacy, transportation, and community planning programs. She spearheaded the organization's efforts to effectively ban jet skis from all freshwater ponds in Acadia National Park.

She serves on the Boards of Directors for the Bar Harbor Chamber of Commerce and Downeast Transportation, the non-profit transit company that operates the Island Explorer, a propane-powered bus fleet in Acadia and gateway communities.

She participated on the Steering Committee for the Americans for National Parks campaign, a project to urge Congress to eliminate the estimated \$600 million operating shortfall faced by the National Parks. She also served on the Steering Committee for MDI Tomorrow, a citizen-based effort to improve the future of Mt. Desert Island and its communities.

She holds an M.S. in Natural Resources Planning from the University of Vermont and a B.A. in Biology/Environmental Studies concentration from Colby College.

Mark Cote

Professor Cote is a Professor of Engineering and Chair of the Engineering Department at Maine Maritime Academy. He joined the faculty at MMA in 1992 after working in the power industry for the General Electric Company, Duke Power Company, and the Carolina Power and Light Company. He is a licensed Stationary and Marine Engineer and is a registered Professional Engineer. He is an Engineering Duty Officer in the Navy Reserve.

Kate Dempsey

Kate Dempsey has been with The Nature Conservancy, Maine Chapter since 2003 where she works on climate change policy and other federal environmental policy issues and leads the federal public funding efforts. She served on the Climate Change Stakeholder Advisory Group and two of its subcommittees.

Prior to joining the Conservancy, she managed economic development and the district offices of U.S. Representative Marty Meehan (Massachusetts) and directed economic development for U.S. Representative Tom Allen (Maine). She has vast experience in community development and organizing, and has focused a significant amount of professional and personal time working on affordable housing and on public health campaigns. She holds a Master from the Tufts University Department of Urban and Environmental Policy (1992) and is a graduate of Bowdoin College (1988). She currently serves on the board of Maine Center for Economic Policy and of Family Focus, a Maine-based family services program.

Ms. Dempsey joined the Maine Global Climate Change Executive Committee on December 1, 2005.

Peter DeWitt

Peter DeWitt has worked in the communications field for the last 11 years and currently serves as the Communications Director for the City of Portland. Peter received his Bachelor of Science in Education and his Master's in Public Administration from the University of Maine at Orono. He enjoys the outdoors, spending time with his family and gardening.

Judy Gates

Judy is the Assistant Director in the Environmental Office of the Maine Department of Transportation, where her work focuses on policies and procedures related to state and federal coordination. She comes to Maine DOT recently from the Department of Environmental Protection, where she was the Licensing Coordinator in the Division of Land Resource Regulation.

Judy has worked on a broad range of environmental issues, including aesthetics, wetlands, and most recently wildlife habitat, at both the department and legislative levels. Judy began her education with a B.A. in Agriculture from West Virginia University, followed by two Master of Science degrees from the University of Maine in Plant & Soil Science and Forest Biology. Her work on phase change in forest trees took her to the University of Minnesota; she worked in the Mid-West until regaining her senses enough to return to Maine. Judy and her family spent several years in the "Crown of Maine", working for the Department of Agriculture in Masardis. In 1998, she began working in Augusta for DEP.

Together with devoting time to her job at MaineDOT, two teenagers, two dogs, a cat, a gecko and a dozen chickens, Judy is currently pursuing a Ph.D. in Public Policy through the Edmund S. Muskie School of Public Service at the University of Southern Maine.

Steve Goodwin

Currently, Mr. Goodwin is the Environmental, Health and Safety (EHS) Manager for Fairchild Semiconductor. He has worked in the semiconductor industry since 1986 in various capacities such as Wafer Fabrication Manufacturing Supervisor, Organizational Development Manager, Training and Communications Manager.

As the EHS Manager, Mr. Goodwin is committed to maintaining a standard of excellence that ensures continual improvement in Environmental, Health and Safety performance. Mr. Goodwin is responsible for leading the sites EHS Management Systems as well as identifying and developing relationships with key external organizations and voluntary governmental programs. Mr. Goodwin has successfully lead Fairchild with its registration to the ISO 14001: (2004) Industrial Standard and OHSAS 18001. Mr. Goodwin is currently a member of the Presidents Advisory Board at Southern Maine Community College and is on the Board of Directors for the Semiconductor of Maine Federal Credit Union.

Steve Goodwin received his Bachelor of Science degree from the University of Maine Orono in 1983.

Richard Graves

Richard Graves is Principal Architect in the firm WBRC Architects and Engineers. He is a member of the American Institute of Architects (AIA), NCARB and LEED.

Richard Graves finds creative inspiration from the patterns in the landscape." These patterns include energy use, resources, human performance, solar orientation, among many others. Our clients' buildings reflect these patterns. Richard is director of the Education Studio and green building design at WBRC.

With a B.Arch from Virginia Tech and a M.Arch from Rice University, Richard has more than twelve years of experience including projects in Texas, Louisiana, and Georgia. Since returning to Maine, he has worked on successful projects such as the Student Union at Maine Maritime Academy, The Commons at Husson College, and the Presque Isle Middle School. He is currently working on a new LEED registered laboratory building at the Mount Desert Island Biological Laboratory and new schools for Brewer and Peninsula CSD.

Dudley Greeley

Growing up in the small rural coal-mining town of Harlan, Kentucky, Dudley lived with some of the external costs of powering America's post war industrial expansion with coal. He will never forget the poverty or the strip mines that scarred the Appalachian landscape.

Dudley received a degree in Environmental Health and Toxicology from the University of Wisconsin, Madison and has been the Sustainability Coordinator at the University of Southern Maine for four years. As Sustainability Coordinator, Dudley's goal is to find, promote, and help implement cost-effective practices, policies, and technologies that will reduce the university's "ecological footprint".

Dudley has helped develop and co-taught three courses on sustainability issues: "Ten Billion People, One Damp Rock", "Ecology, Equity and Economy" and a summer session course in Sweden titled "Crimes Against the Environment". At the 2005 Ball State Conference on Campus Sustainability Dudley delivered a paper titled "Marketing Sustainability on Campus" on USM's national award winning environmental column, "FootPrint", that appears weekly in the USM student newspaper, The Free Press. Dudley lives with his wife, Nancy and their three geese on an 1840's farm powered with green electricity.

Kaveh Haghkerdar

Professor Kaveh Haghkerdar, a member of the Engineering faculty at Maine Maritime Academy since 1982, holds the following professional licenses: State of Maine First Class Stationary Power Plant Operating Engineer; U.S. Coast Guard Chief Engineer, Unlimited Horsepower, for Gas Turbine and Diesel Propulsion; and USCG First Assistant Engineer, Unlimited Horsepower, for Steam Propulsion. He is former president of Maine Energy Education Program and former chairman of the Coalition for Sensible Energy. He is a member of the International Electrical Testing Association, the Instrument society of America, the American Society of Engineering Education, and the American Society of Naval Engineers. Kaveh consults for the Power Generation, Pulp & Paper, and Marine industries. He has served as court expert witness regarding industrial and engineering accidents and related matters.

Sonia Hamel

Sonia Hamel serves as Special Assistant to Chief Secretary Doug Foy, in the [Office for Commonwealth Development](#). This office, established by Governor Mitt Romney, is designed to coordinate and integrate the work of the environment, transportation, housing and energy agencies.

Before this position, Sonia served for 10 years as Director of Air Policy and Planning at the Executive Office of Environmental Affairs. In that role, she was the chief policy advisor in the field of air pollution and the protection of clean air resources. She guided state policy on motor vehicle emissions standards, power plant clean-up, global climate change, energy plant siting, alternative and renewable fuels, energy restructuring, renewable energy, and the on-going requirements of the Clean Air Act. Sonia also directed the state's Climate Change Action Plan and was the principal coordinator of the New England Governor's/Eastern Canadian Premiers Climate Action Plan. In addition, she provided technical and analytic support to the Secretary and coordinated air pollution policy within the state agencies. Ms. Hamel has represented the Secretary on the Ozone Transport Commission, the Energy Facilities Siting Board (EFSB) and a variety of other special boards and commissions.

In 1999, Sonia received a German Marshall Fund Fellowship and worked on methods of cleaning up airports and the aviation industry as a whole. As a result of this work, she developed a first-in-the-nation market-based cap on pollution at Boston's Logan Airport.

Previously, Sonia worked for the Central Transportation Planning Staff for 12 years, specializing in the environmental impacts of transportation projects. She holds a Masters in City and Regional Planning from Rutgers University with a concentration in the environment and transportation.

Harrison Horning

As Energy Manager for Hannaford Bros. Co., Mr. Horning is responsible for energy use and cost at over 250 supermarkets and related facilities in six US states. He has held this position for five years, having previously worked for the University of Southern Maine, Savage Engineering, Central Maine Power Company, and Bath Iron Works. In a previous life, he also worked on Trident nuclear submarines and was on the conceptual design team for the Biosphere II project.

Harrison Horning has a Bachelor's Degree in Nuclear Engineering from Rensselaer Polytechnic Institute, and a Master's Degree in Energy Engineering from the University of Arizona. He is a registered Professional Engineer in the State of Maine, and is a Certified Energy Manager and a Certified Green Building Engineer as recognized by the Association of Energy Engineers.

Sherry Huber

Ms. Huber is President of the Mainewatch Institute and the Forest Society of Maine as well as Executive Director of the Maine Tree Foundation. She has served on the National as well as Maine boards of The Nature Conservancy, Maine Audubon, and Natural Resources Council of Maine.

Ms. Huber has been on the Maine Global Climate Change Executive Committee since its inception in 1998, now serving as its Treasurer. She was a member of the Maine Department of Environmental Protection Climate Change Forestry and Agriculture Work Group in 2004.

Ms. Huber served as Vice Chair of the Maine Environmental Priorities Project from 1993-2000. She was Executive Director of the Maine Waste Management Agency from 1989-1995. She served in the Maine House of Representatives from 1976-1982 and was a candidate for Governor in 1982 and 1986.

David Hunter, PhD

Dr. David Hunter is Staff Scientist for the Senate Homeland Security and Governmental Affairs Committee, as well as Legislative Assistant for Energy and Environment for Senator Susan Collins. He has covered climate change, clean air, renewable energy, and other energy and environmental issues for Senator Collins since 2000. He recently traveled to the South Pole with Senators Collins, McCain, and Sununu to observe firsthand Antarctica's climate change science program, including groundbreaking research being conducted by the University of Maine's Climate Change Institute.

From 1999 to 2000, Hunter served as the American Geophysical Union Congressional Science Fellow in the office of Senator Jeffords, where he covered air, energy, and climate. He previously served as Executive Editor of the Journal of Environment and Development and was a US Department of Energy Global Change Fellow in the White House Office on Environmental Policy. He also worked as an Oceanography Associate at Brookhaven National Laboratory, where he measured carbon dioxide concentrations in the South Pacific between Easter Island and New Zealand.

Hunter has a Ph.D. in Earth Science from the Scripps Institution of Oceanography. His doctoral dissertation, on decadal climate variability, reconstructed sea surface temperatures in the western Indian Ocean over the last 150 years using corals. He holds a bachelor of science with honors from Cornell University.

Robert W. Kates, PhD

Dr. Kates is University Professor (Emeritus) at Brown University. He is one of the Review Editors for the Intergovernmental Panel on Climate Change 2nd, 3rd and forthcoming 4th Assessments. He has been a member of Maine Global Climate Change Executive Committee since its inception in 1998.

Dr. Kates was co-chair of the Science and Economic Policy Resource Panel for the Maine Department of Environmental Protection Climate Change Stakeholder Advisory Group in 2004. He served on the 1996-2000 Maine Climate Change Advisory Group of the Maine State Planning Office.

He is co-convenor of the International Initiative for Science and Technology for Sustainability. Dr. Kates is an Executive Editor of *Environment* magazine. Currently he is associated with Clark University, College of the Atlantic, and the Center for International Development at the Kennedy School of Government at Harvard University. A resident of Trenton, Maine, he is Trenton's representative on the Acadia Disposal District

Among his many awards are the National Medal of Science (1991), the MacArthur Prize Fellowship (1981-1985), the Laureat d'Honneur International Geographical Union (2004). Dr. Kates is a member of the National Academy of Sciences, the American Academy of Arts and Sciences and the Academia Europaea. He has authored or edited 22 books and monographs.

Par Kettis

From 1989-2000 Par Kettis served as Ambassador of Sweden to India, Nepal, Sri Lanka, Bhutan; Iceland; and Poland (chargé d'affaires). At present he is an Instructor in International Business and International Business Law at Husson College, Maine Maritime Academy and previously at University of Maine Orono. Ambassador Kettis is an international consultant in intelligence and business development in the United States and Sweden. He has been a lecturer at the Foreign Service Institute in Washington DC, St. Anthony's College in Oxford and the State Department.

Ambassador Kettis served as a Member of the Defense Ministry Commission to review the Swedish Intelligence Service from 1997-2000. From 1985-1989 he was the Director General of the Swedish National Defense Communications Agency.

From 1982-1984 he served as Deputy Chief of Mission at the Swedish Embassy in Washington DC. From 1977-1982 he was the Assistant Secretary for International Organizations, Swedish Ministry for Foreign Affairs. He was a Member of the Swedish delegation to the United Nations, to UNESCO and to the National Space Board. During the period from 1957-1977 he served in diplomatic posts throughout the world, staff member of the Foreign Relations Committee of the Swedish Parliament and Acting Secretary General of the Nordic Council.

He has been a member of negotiating teams for treaties on European Free Trade Area, other trade agreements and between Norway and Sweden about the Rights of the Same People. Ambassador Kettis has worked with WTO treaties, EU and preceding treaties and bilateral trade treaties. He assists multinational and national corporations in foreign trade and investments. Kettis also collaborates on books, reports and articles. He lectures about international and security issues.

Par Kettis received his Master of Law degree from the University of Stockholm. Ambassador Kettis became a US citizen in 2002. He currently lives in Castine, Maine with his wife Gunilla Foster Kettis.

Theodore Koffman

Ted Koffman represents most of Mount Desert Island in the Maine House of Representatives. Elected for his third term, Rep. Koffman chairs the Joint Standing Committee on Natural Resources. He also chairs the Community Preservation Advisory Committee, which focuses on a broad range of issues related to growth management policy.

He has been a member of the Maine Global Climate Change Executive Committee since its inception in 1998. Representative Koffman was the legislative sponsor for the Maine Climate Change bill, which led to the formation of the Maine Department of Environmental Protection's Climate Change Stakeholder Advisory Group and work groups process. He served on the 1996-2000 Maine Climate Change Advisory Group of the Maine State Planning Office.

Representative Koffman works at College of the Atlantic as Director of Government and Community Relations and Summer Programs. At COA, Ted Koffman co-founded and directs the Eco-Eco Civic Forum. From 1993-2000, he served as co-chair of the Maine Environmental Priorities Project. He serves on the boards of the Maine Tree Foundation, Green Campus Consortium, and the Maine Economic Growth Council.

Russell Libby

Russell Libby is Executive Director of the Maine Organic Farmers and Gardeners Association (MOFGA), the largest state-based organic organization in the country with over 4500 members. He's been working on agricultural and farmland related issues for over 25 years now, including 10 years as Research Director at the Maine Department of Agriculture, 11 years on the MOFGA Board, and 10 years as Executive Director. He is an economist by training, with degrees from Bowdoin College and the University of Maine.

As part of his work with MOFGA, Russell is actively involved in state and national agricultural organizations. He serves on the Board of the National Campaign for Sustainable Agriculture, Maine Farmland Trust, and the Agricultural Council of Maine. He is currently chair of the University of Maine Board of Agriculture. Russell helped organize and currently chairs the Eat Local Foods Coalition, a group helping to promote Maine-produced foods. He frequently participates in State policy task forces dealing with agriculture.

With his wife and 3 daughters, he operates Three Sisters Farm in Mount Vernon, a small livestock operation. He also writes poetry in his spare time.

David P. Littell

David P. Littell is Commissioner of the Maine Department of Environmental Protection. He was appointed to the position by Governor John Baldacci in January 2006 after serving two years as the agency's Deputy Commissioner. In his present position, Mr. Littell directs Maine DEP's many programs to protect and improve public health and Maine's environment. The Department of Environmental Protection employs more than 400 scientists and professionals in four offices across the state.

Prior to entering state service, Mr. Littell was a partner at a nationally-recognized Portland (Maine) law firm where he specialized in environmental regulation. In private practice from 1992 to 2003, he was a prominent environmental attorney, representing companies, individuals and municipalities in all aspects of environmental matters. He was also a frequent author and lecturer on environmental matters. Mr. Littell has also served as an intelligence officer in the United States Naval Reserve, resigning as a lieutenant commander in 2003.

He graduated with honors from Harvard Law School where he wrote for and was Managing Editor of the *Harvard Environmental Law Review*. At Princeton as an undergraduate, Mr. Littell concentrated in the Woodrow Wilson School of Public and International Affairs. He graduated *magna cum laude* and was elected to Phi Beta Kappa.

Throughout his professional career, Mr. Littell has made a personal commitment to community service and public health issues. He has been an officer and director of a number of organizations devoted to environmental improvement and economic development including Portland Trails (President and Trustee), the Downtown Portland Corporation (President and Director), Casco Bay Estuary Project (Board member), and Portland Bayside Brownfield Redevelopment Committee (member). He also serves on a state Childhood Lead Poisoning Prevention Advisory Committee and has done *pro bono* legal work on behalf of young children in state child-protective proceedings. Mr. Littell lives in Portland with his wife and two children who enjoy hiking, cross-country skiing, snow shoeing and canoeing.

Paul Andrew Mayewski PhD, FEC

Professor Mayewski is an explorer and scientist. He directs the University of Maine Climate Change Institute. Outlined below are a selection of some of his explorations, research findings and scientific projects. Dr. Mayewski has been honored many times, several are: having Mayewski Peak in Antarctica named for him; being a Fellow and Citation winner in The Explorers Club; and being a Fellow in the American Geophysical Union.

Dr. Mayewski has led 45 expeditions to remote regions such as: Antarctica, the Arctic, the Himalayas, Tibetan Plateau and Tierra del Fuego. He led the first expedition into Northern Victoria Land, Antarctica and the first glaciological expedition to Nun Kun Massif, Ladakh, Indian Himalayas.

Professor Mayewski has published more than 270 research papers. He has documented changes in chemistry of the atmosphere produced naturally and by humans. His work has documented patterns of abrupt climate change events in the atmosphere at multi-annual millennial scales. Dr. Mayewski has developed integrated understanding of multiple controls on climate including human activity. His research on ice cores has extended climate records back thousands of years prior to the era of instruments. His research has demonstrated the association between climate and disruptions to civilization.

Some of Professor Mayewski's major scientific projects include: GISP2 (Greenland Ice Sheet Project 2 – organized and led 25 American institutions); ITASE (International Trans Antarctic Expedition – organized 20 countries and led US expeditions).

Dr. Mayewski has served on numerous national and international scientific committees (eg., National Research Council, National Science Foundation, International Geosphere Biosphere Project, Scientific Committee on Antarctic Research).

Paul E. Mercer

Paul Mercer is President of Northeast Engineering Inc. a small engineering company founded in 1982 that provides a full range of consulting services to the power generation and energy field. It is located in Penobscot, Maine. Mr. Mercer has 30 years experience with a wide variety of engineering assignments. Northeast recent assignments include owner representative and contract administrator for a liquefied natural gas "High Pressure Expansion Project", technical consulting and expert testimony in an energy litigation in Florida, lead developer for a 160 mw co-generation facility and energy project feasibility for a Paper Mill in North Carolina.

Mr. Mercer has been involved in the development, implementation, management and administration of construction and operation contracts relating to numerous energy generating facilities throughout Maine and North America.

Erika Morgan

Currently Executive Director of the Maine Energy Investment Corporation in Brunswick, Maine, Erika Morgan is continuing a career-long effort to protect the environment through widespread use of clean energy technologies. Since its founding in 2001, the non-profit MEIC has grown to support 4 part-time employees working on six different clean energy projects. These projects focus on such technologies as clean, "green" electricity, biodiesel, solar technologies and even hydrogen. MEIC also provides space and administrative support to Maine Interfaith Power and Light, which Ms. Morgan co-founded in January 2000.

Prior to MEIC, Ms. Morgan has been a policy maker, entrepreneur and organizational and management consultant in both Maine and Massachusetts. Her consulting experience includes clients as diverse as Ford Motor Company, Connecticut Clean Energy Fund and AES NewEnergy. As policymaker, she has served as Deputy Commissioner of Energy in Massachusetts (1993-

95) followed by a stint under Maine Governor Angus King as Deputy Commissioner of Maine Department of Environmental Protection (1995-98).

Ms. Morgan has degrees from Mount Holyoke College (BA, Biology; cum laude 1975) and Yale School of Management (Masters in Public and Private Management; 1985). This summer, she competed in an international choral competition in Wales as part of a 60-voice women's choir from her undergraduate college. She lives in Brunswick with her husband and 7th grade daughter, where they all enjoy singing, traveling and exploring the coast of Maine.

Beth A. Nagusky

Ms. Nagusky is Governor John E. Baldacci's Director of Energy Independence and Security. Ms. Nagusky has worked on energy issues for nearly 20 years in Maine. Prior to joining the Baldacci Administration, Ms. Nagusky was the Executive Director of the Independent Energy Producers of Maine, an association of Maine's renewable power producers. Before that she was a staff attorney with the Natural Resources Council of Maine, Maine's largest environmental advocacy organization. Prior to that Ms. Nagusky was a staff attorney and hearing examiner with the Maine Public Utilities Commission.

Ms. Nagusky is a graduate of the University of Michigan School of Natural Resources and Case Western Reserve University Law School. She lives in Litchfield, Maine with her husband Stephen Wessler.

Wendy Porter

Mrs. Porter is the Director, Environmental Management for Interface, Inc. Interface is the worldwide leader in modular carpet tile manufacturing with facilities located in the United States, Canada, United Kingdom, Netherlands, Australia, and Thailand.

Mrs. Porter joined the Maine Global Climate Change Executive Committee in 2000 becoming co-chair in October 2004. Mrs. Porter was a member of the Maine Department of Environmental Protection's Climate Change Stakeholder Advisory Group and several of its work groups in 2004.

Mrs. Porter has a Bachelor of Science degree in chemical engineering. She has been active in environmental policy development to the State and Federal level. Two Maine Governors appointed Mrs. Porter to three commissions. Wendy is well known, internationally, for her experience in sustainable manufacturing practices.

Joel H. Rouillard

Mr. Rouillard has been the Environmental Manager for Fairchild Semiconductor, South Portland since 2003. In that capacity, he manages Environmental Compliance for the South Portland plant, which is a Large Quantity Generator of Hazardous Waste, requires Air Emissions Licensing, Wastewater (POTW) Licensing, and MEDEP Storm Water Permitting.

In addition to his compliance duties, Mr. Rouillard is responsible for leading the sites efforts in several beyond compliance programs such as the EPA's Performance Track Program and the Maine DEP's Step Up Program. In 2005, Fairchild reported that it achieved its first Voluntary Green House Gas Reduction Goal by reducing its Green House Gas Emissions by 6% based on 2004 baseline data.

Moving forward, Mr. Rouillard has again convinced management to support moving forward with plans to seek an additional 5% Reduction in Green House Gas Emissions over the next three years during an expected manufacturing growth rate of >10%.

Joel Rouillard received his BSMET in 1992 from the University of Maine Orono.

Susan Sargent

Ms. Sargent is the Maine Representative for the National Environmental Trust, a non-partisan, non-profit organization established in 1995 to inform citizens about how environmental problems affect their health and quality of life. Since 1996, Ms. Sargent has directed NET's Maine public education campaigns on global climate change, energy, clean air, oceans, toxics and national forests. She works to engage citizens in Maine in the policymaking process in Washington DC.

Ms. Sargent was a member of the MGCC Planning Committee for the 1999 Lewiston conference. She remained an Advisor to MGCC. She joined the Executive Committee in January 2005. From 1997-2000, Ms. Sargent served as a member of the Maine Climate Change Advisory Committee of the Maine State Planning Office.

Ms. Sargent was a senior staff member for Congressman Tom Andrews. She was Special Assistant to the Maine Senate's Majority Leaders. She has served as Town Manager for the Town of Chelsea and as Chair of the Southern Kennebec Valley Regional Planning Commission.

Joan Saxe

Ms. Saxe is Chair of the Sierra Club's National Energy and Global Warming Committee. Energy Chair, Co-Chair of the Conservation Committee, and member of the Executive Committee of the Maine Chapter of the Sierra Club. Ms. Saxe was a member of the MGCC Planning Committee for the 1999 conference. She remained an Advisor to MGCC. Ms. Saxe joined the Executive Committee in January 2005.

Joan Saxe formerly managed the Maine Industries of the Future (IOF) program for Maine Manufacturing Extension Partnership. Maine IOF is a state specific program of the US Department of Energy (USDOE), Office of Efficiency and Renewable Energy. Ms. Saxe has over fifteen years experience consulting on environmental and energy issues. She assisted in the USDOE and Maine Metal Products Association program, Environmentally Conscious Manufacturing Project while at the Center for Technology Transfer. Ms. Saxe was an Associate for water quality with the University of Maine Cooperative Extension. She also was Director of the Marine Debris Program for the Friends of Casco Bay. Ms. Saxe also served as Public Relations Coordinator for the Maine Conservation Corp at the Maine Department of Conservation. She is a registered Maine Guide.

Bob Sheppard

Since joining CA-CP in January 2001 Bob has been responsible for developing and implementing the business sector program working with such firms as Shaw's Supermarkets, Timberland, Oakhurst Dairy and York Hospital. He has also helped build a corporate market for carbon offsets with NativeEnergy and participated in the Maine Global Warming Action Coalition.

Prior that he was Senior Social Research Analyst at Citizens Funds where he was involved in several shareholder resolutions filed by the socially responsible mutual fund. Bob's background includes a decade in the field of broadcast journalism with radio stations across New England where he focused on waterfront development, municipal planning and the environment, before embarking on a career in sales and marketing. Bob is a graduate of the University of Southern Maine with a B.S. in Business Administration.

David G. Skaves, P.E.

Professor David Skaves has been a faculty member at the Maine Maritime Academy since 1986. Prior to his appointment at the college, Professor Skaves was employed as a Production Planner at Bath Iron Works Shipyard and as a Marine Engineer sailing on deep sea tankers. Most recently beginning in 2001 he has served as an engineering consultant for the power plant performance group McHale & Associates based out of Sammamish, WA and has been involved in performance testing at many newly built natural gas combined cycle power plants throughout the U.S. and Mexico.

In addition to his MBA from the University of Maine at Orono, Professor Skaves is a registered Professional Engineer, First Class Stationary Engineer, and Chief Engineer for marine vessels of unlimited hp. Professor Skaves is currently the Chairman of the Maine State Board of Boiler and Pressure Vessels.

Michael D. Stoddard

Michael Stoddard is an attorney and the deputy director of Environment Northeast (ENE). Michael co-authored ENE's *Climate Change Roadmap for Connecticut* and edited ENE's report *Protecting Our Biosphere: A Comprehensive Response to Climate Change*. He has represented ENE in the Conn. Climate Change Stakeholder Dialogue and the Maine Climate Change Stakeholder Advisory Group.

Mr. Stoddard is the Co-Chair of the Connecticut SIP Revision Advisory Committee (SIPRAC). Michael also directs ENE's New England Diesel Initiative and is ENE's lead advocate in Maine to legislate efficiency standards for electric and heating appliances, to adopt a natural gas conservation fund, and to adopt the Regional Greenhouse Gas Initiative (RGGI) cap and trade system. His background includes electricity deregulation rulemakings in New England, environmental impact analysis for FERC pipeline cases, and research on clean energy technologies. He also specialized in the law on deceptive advertising and worked closely with the Federal Trade Commission and the state attorneys general to develop guidelines for the marketing of environmentally preferable ("green") energy.

Michael Stoddard previously worked as an election law specialist at the Federal Election Commission (FEC) and at the National Democratic Institute for International Affairs (NDI) on projects in Africa and Latin America. Michael serves on the board of directors of Cultivating Community and the Psalmodi Foundation for Archeological Research. Michael resides in Portland, Maine and holds degrees from Williams College and the University of Maine School of Law.

Mr. Stoddard joined the MGCC Executive Committee on December 1, 2005.

Chris Walker

Currently, Mr. Walker serves as Managing Director, Swiss Re Financial Services Corporation. He is head of Swiss Re's Sustainability Business Development, the unit charged with developing commercial applications to Swiss Re Sustainability commitments and in particular business opportunities in sustainability, ecosystem markets, emissions reductions and renewables. The unit examines business opportunities across a wide spectrum of financial service products including insurance, structured finance, third-party asset management and investments as well as the identification of risks to Swiss Re's (re)insurance and investment activities. He also serves as a North American Sustainability Officer and government affairs liaison on climate change/ GHG emissions issues. Initiatives:

- Oversaw the establishment an emissions trading capacity within Swiss Re
- Developed risk finance/transfer solutions to facilitate the development of renewable energy projects and the use of market mechanisms to reduce environmental/GHG impacts.
- Lead the development of a European Clean Energy fund to finance energy efficiency and renewable projects throughout Europe.
- Conceived and developed ecosystem market pioneering "Footprint Neutral" program with UN Development Program
- Led identification of the potential climate change exposure to Directors and Officers liability policies; achieved institutional

- acceptance for including issue in renewal/new business evaluation
 - Organized and conducted five well attended and highly acclaimed "Reducing Greenhouse Gas Emissions" conferences in 2001 - 2004.
 - Published, lectures and frequently quoted on GHG/climate change risks and market mechanisms
- While based at Swiss Re's Zurich headquarters, Mr. Walker created and advanced from concept to initiation the company's Greenhouse Gas Risk Solutions unit, specializing in Greenhouse Gas risk mitigation and opportunity innovation. In 2000, he created and led Swiss Re Group's worldwide GHG emissions market feasibility study determining the market facilitation role for Swiss Re.

An attorney, Mr. Walker, was appointed to the California Climate Change Advisory Commission, and is a member of Environmental Entrepreneurs (E2), on the board of advisors for The Climate Group, New Energy Finance publication, the Panama Canal Watershed Business Plan project at Yale University and the Climate Change Futures Study with Harvard University/ UNDP. Mr. Walker received his BA in Government from St. John's University, attended the Institute on Comparative Political and Economic Systems at Georgetown and is also a graduate of the St. John's School of Law. Prior to joining Swiss Re in 1996, he practiced law in New York and New Jersey.

Jim Walker

Jim Walker is the Chief Operating Officer of The Climate Group which he helped to establish in late 2003. He is responsible for managing the Group's operations, fund raising and research. He has worked for six years as a consultant on public and private sector responses to environmental and social challenges.

With Steve Howard he has advised WWF International on the development of the Clean Development Mechanism Gold Standard and produced the business plan for The Climate Group on behalf of Rockefeller Brothers Fund. Jim was lead author of the Mining Minerals & Sustainable Development report Finding the Way Forward on industry voluntary initiatives, and a contributor to the WWF-UK report To Whose Profit? on the business case for sustainability. Mr. Walker has produced stakeholder engagement reports for BP Scotland and Nirex and has developed approaches for assessing corporate exposure to climate change-related risk.

Prior to his environmental career Jim was a professional athlete, competing in the British Rowing Team at the 1992 and 1996 Olympic Games and at six World Championships. He holds a Bachelors degree in Biology and a Masters degree in Environmental Technology, both from Imperial College London.

Steve Ward

Steve Ward has served as Maine's Public Advocate for utility consumers since August 1986 under four governors – two Democrats, a Republican and an Independent, Angus King. Steve supervises a staff of eight in representing consumer interests at the Maine Legislature, before the State Public Utilities Commission, Federal Energy Regulatory Commission (FERC), Federal Communications Commission (FCC) and the courts. As a former President of NASUCA (the National Association of State Utility Consumer Advocates) Steve has testified before Congress and still serves on the Executive Committee of that nationwide advocacy organization whose members include 44 offices in 40 states.

Ward serves as a consumer representative on one of NERC's sub-committees and has previously served as a member of the FCC's Rural Task Force on Universal Service and the Independent System Operator (ISO) -New England's Advisory Committee from 1998 to 2003.

Since April 2004, Ward has been a member of Regional Greenhouse Gas Initiative's (RGGI) Stakeholder Group providing input for the RGGI Working Group as it tackles the design of a cap-and-trade program for CO₂ in nine Northeast states.

Ward was educated at Amherst College, Antioch School of Law and the University of Pennsylvania.

David Wilby

Mr. Wilby is Executive Director of the Independent Energy Producers of Maine (IEPM), an association of the state's renewable power generators. Mr. Wilby joined the Maine Global Climate Change Executive Committee in 2003 and became co-chair on December 1, 2005.

He was a member of the Maine Department of Environmental Protection's Climate Change Stakeholder Advisory Group and participated in a number of the work groups in 2004.

Mr. Wilby was formerly a senior adviser to both Governor Angus S. King, Jr. and Senator William S. Cohen on energy and natural resource issues. Wilby is a graduate of Bowdoin College. He and his family live in Brunswick.

Rosemary J. Winslow

Presently, Ms. Winslow is the District Director for Mike Michaud, Maine's Second Congressional District Congressman in the U.S. House of Representatives. Currently, she is also in her 3rd term as a City Councilor in the city of Waterville.

Ms. Winslow is a Maine native who received a Bachelor of Science in Education from the University of Maine at Fort Kent and a Master of Art in History from the University of Maine, Orono. Following college she served as a Peace Corps volunteer in Puerto Rico during the early 1970's and later a Teacher of English as a Second Language on the island.

Her work experience included being a Production Manager and Quality Control Supervisor for the environmental laboratory, Northeast Laboratory Services in Winslow, Maine for fifteen years.

Ten years ago, she became the Legislative Aide to the Committee Chairpersons in Appropriations and later to the Senate President in the Maine State Senate.

Ginny Worrest

Mrs. Worrest is a Senior Policy Advisor to U.S. Senator Olympia J. Snowe (R-Maine) for energy, environmental, and natural resources issues. She is located in the Senator's Washington, D.C. office, joining the staff in the spring of 1996. Most recently, she has represented Senator Snowe at the International Climate Change Taskforce (ICCT) meetings at Windsor Castle, UK, and Sydney, Australia in 2004 prior to its publication, *Meeting the Climate Challenge*, in January of 2005 (<http://www.snowe.senate.gov/icctreport.htm>). The Senator is a Co-chair of the ICCT along with the Rt. Honorable Stephan Byers of the UK and they plan a follow-up report on the ICCT recommendations in the spring of 2006. Mrs. Worrest also represented the Senator for the development of the Harvard Center for Health and the Global Environment-Swiss Re-UNDP publication, *Climate Change Futures: Health, Ecological and Economic Dimensions*, unveiled in November of 2005.

Prior to that time, Mrs. Worrest worked as a Senior Legislative Assistant to Senator Bob Packwood (R-Oregon), for whom she advised on agriculture, environment, fisheries, and public health issues. She has also represented both Senators as part of the U.S. Congressional delegation to the United Nations Framework Convention on Climate Change (UNFCCC) at several Conferences of the Parties, including the recent COP-11 in Montreal.

She holds degrees from Vermont College and Oregon State University, and started working for the United States Senate in 1988. Before coming to Washington, she was the manager of the clinical medical laboratory at Oregon State University's Hospital and Student Health Center in Corvallis. She is certified by the American Society for Clinical Laboratory Scientists, receiving its Member of the Year award in 1986, and the American Society of Clinical Pathology, and has authored publications and given US Congressional testimony pertaining to the field of clinical medical technology.