

## **Expo Presenter Bio's**

### Growers:

Susan Gammon, Executive Director, Androscoggin Valley Soil and Water Conservation District, has been working on a program (currently called Earth Smart) emphasizing practices that help farmers adapt to climate change and increase sustainability while reducing agricultural emissions. Several funders have contributed to this work and multiple collaborating agencies and individuals have participated in program development. 753-9400 ext 404 ; Email: susan.gammon@oxfordnetworks.net

John Jemison, Extension Soil and Water Quality specialist for the University of Maine., has worked in this role since 1991. His interest is in educating farmers about climate change and having them take steps to protect soil and water resources in the face of changing climate.

Bill Pluecker is owner and operator, with wife Reba Richardson, of Hatchet Cove Farm in Warren, has been selling organic vegetables for 10 years, having bought their farm six years ago. They are a primarily CSA farm with 215 members, also selling to the two local coops and a hospital and farm about six acres of diversified organic vegetables with the help of 4-5 MOFGA apprentices

Nate Drummond owns and operates, with his wife Gabrielle Gosselin, Six River Farm, a diverse organic vegetable farm in Bowdoinham. Nate will speak about the adaptive strategies they are implementing on the farm to deal with increased adverse weather. He will also speak about the long term risk that sea-level rise poses to their farm, located on the shore of Merrymeeting Bay.

Lauchlin Titus is a Certified Professional Agronomist and together with his wife and son operates AgMatters LLC, based in Vassalboro, Maine. See [www.agmattersllc.com](http://www.agmattersllc.com) for a complete listing of the services that they provide to Maine farmers, in many capacities. Lauchlin served in an administrative role for the Farm Energy Partners Network and became well informed in energy matters related to agriculture

### Renewable Energy:

Rick Smith is a lawyer at Bernstein Shur, a LEED Accredited Professional and President of the Hydrogen Energy Center.

Since 2011 HEC has been a subcontractor to a seven-state SBA-funded project to increase the number of jobs in the hydrogen and fuel cell supply chain in the northeast.

Since 2013 HEC has been a subcontractor to a five-state US DOE funded project:

"Removing Barriers, Implementing Policies and Advancing Alternative Fuel Markets in New England". website: [www.NEESC.org](http://www.NEESC.org)

Andy Meyer manages Efficiency Maine's residential lighting, heating system and low income programs. Prior to Efficiency Maine, he was the VP of Sustainable Development at Safe Handling, a Director of Marketing for IDEXX Laboratories and a Marketing Representative at IBM. He is a certified Building Performance Institute Building Analyst and received his bachelors in chemistry at Bowdoin College.

Jacob Roberson is the Managing Partner of Maine-based Interphase Energy, a leading supplier of central pellet heating equipment in North America and the exclusive importer and distributor of Kedel, an advanced pellet boiler. Jacob leads the company's marketing and business development efforts, focusing on technical sales, and the advancement of renewable wood pellet heating in North America.

Guy Marsden, President ART TEC Solar

Guy is personally and professionally committed to a sustainable world. He has self installed solar thermal systems for the domestic water in his home, and to heat his workshop as well as a 5.7kW grid tied solar array. His company ART TEC Solar manufacturers differential temperature controls for solar thermal systems.

Forestry:

David T. Edson, LPF, President/Chief Executive Officer

Mr. Edson has dedicated his 38-year professional career to Sewall in successive leadership roles, becoming majority owner and CEO in 2012. He was instrumental in designing and implementing Sewall's first geographic information system (GIS) for forestland ownership, use and covertime. With former CEO Dr. James H. Page, he diversified Sewall's services in engineering, GIS, and forestry consulting to include offerings in web-based enterprise GIS, renewable energy and environmental sciences and expanded the firm's geographic reach to five continents. He holds a BA in American History from Harvard College and an MS in Forestry from the University of Maine, and is a Licensed Professional Forester.

Mr. Edson will speak about : "Current activity log on carbon-related prospective and concluded deals. Implications for forest owners/managers in the Northeast"

Dr. John J. Daigle is a tribal member of the Penobscot Indian Nation and lives in Old Town, Maine. Dr. Daigle is an Associate Professor in the School of Forest Resources at the University of Maine, Orono. He received his Ph.D. in Forestry from the University of Massachusetts with an emphasis on application of social science concepts and methods to outdoor recreation and natural resource planning and management. In 2008, he became part of an interdisciplinary team of faculty at the University of Maine to identify the potential climate scenarios, and their probabilities, for Maine for the remainder of the 21st century. He led a team that specifically explored the meaning of a changed environment as it relates to the Indigenous peoples of Maine. In the summer of 2012, he was an invited speaker at the Museum of American Indian in Washington D.C. at the inaugural meeting of the First Stewards Symposium. Last year two papers were published with co-authors in the Climatic Change journal – a special issue devoted to

climate change and its impacts on indigenous communities across the United States. In the coming days this March the 3<sup>rd</sup> National Climate Change Assessment report will be released and Dr. Daigle served as a review editor for a first ever Tribal, Indigenous, and Native chapter in the report.

Dr. Daigle will speak about: “Indigenous Experiences in the U.S. with Climate Change and Environmental Stewardship”

Mr. Ernie Neptune, Passamaquoddy Forestry Department.

Mr. Neptune will speak about the Passamaquoddy Tribes efforts to address climate change through the marketing of forestry carbon credits

Professor Richard Jagels, UMaine college of Forest Resources.

Professor Jagels will address: What kind of future do Maine’s forests face? Will species composition change? What role will invasive pests and diseases play? How might winters be worse for forest health? Will total forest biomass change, and what about wood quality? Will forest based industries be affected? Should we introduce new tree species?

Richard Jagels is Emeritus Professor of Forest Biology, School of Forest Resources, University of Maine. During a 40+ year career his research has included determining the effects of polluted fog and ozone on coastal Maine conifers, developing new concepts in tree biomechanics, and resolving the controversy of the mechanism of sap pressurization in sugar maple trees. For 35 years he has written a column on wood technology and forestry for *WoodenBoat* magazine; and was the lead author on “Maine’s Climate Future – Forests”, University of Maine 2009 publication.

Transportation:

Jim Wood is the Transportation Director for the Kennebec Valley Community Action Program that operates the Kennebec and Somerset Explorer public transit systems as well as the KV Van Community and Social Service Transportation program. Jim has worked for the KVCAP Transportation Program for over 40 years and has served as the Transportation Director for over 25. KVCAP redesigned the public transit system for Kennebec and Somerset counties in 2011 that has experienced a 49% increase in ridership since implementation. Ridership has grown from 45,000 rides in 2011 to over 70,000 last year.

Paul Weiss of the Maine Rail Transit Coalition: Regional Rail Multi-Modal Transportation Design

Paul Weiss is many decade member of the National Sierra Club and has worked locally for years on the Transportation and Energy Committee of the Maine Sierra Club. Paul is a founding member of the Maine Rail Transit Coalition. With both of these organizations, Paul has blended environmental strategies of clean energy, and transportation into real world solutions that are both practical and applicable to Maine and our country. Over the years Paul has developed an expertise on a host of topics from wind, and solar energy systems, and electric vehicles to electrified rail and streetcar

systems. Paul does comprehensive transportation strategies including integrating multi modes of clean transportation including bicycles, pedestrian, and integration of bus streetcar and electrified vehicles.

Abby King works for the Bicycle Coalition of Maine as the Community Advocacy Coordinator. Her job is to empower volunteer advocates all over Maine to improve the bikeability and walkability of communities across the state. Prior to her arrival at The Bicycle Coalition, she was a Policy Advocate with the Natural Resources Council of Maine where she worked on toxics policy and environmental health issues. She previously worked at Transportation Alternatives (T.A.) in New York City. T.A. works to reclaim New York City streets from the private automobile and advocate for biking, walking, and mass transit as the best transportation alternatives. Abby attended college at Colgate University and earned a Master of Public Policy from the University of Chicago. She is originally from away, but after thru-hiking the Appalachian Trail in 2011 she fell in love with Maine and has stayed here ever since.

#### Adaptation Planning

Malcolm Burson, Public Policy Advisor, Conservation Law Foundation - Maine  
Former DEP climate change program manager, and principal author of the 2004 Maine Climate Action Plan and 2010 Climate Adaptation Report

Esperanza Stancioff, Climate Change Educator  
University of Maine Cooperative Extension/Maine Sea Grant

Jennifer W. Kierstead, M.A.  
Co-chair, Mid-Maine Climate Adaptation Working Group  
A Collaboration of the Sustain Mid-Maine Coalition and the Running Start Institute

Elizabeth Hertz  
Municipal Planning Assistance, Maine Department of Agriculture, Conservation and Forestry

#### Winter Sports:

Pete Blanchard grew up in New Jersey, making the weekly trek to southern Vermont to ski at Stratton Mountain. College at Duke, then 15 years in northern California where he went back to school to get his MBA in Sustainable Management from the Presidio Graduate School. Pete has been working with MRA (and Mt Abram) for 3 years now, this winter being his second as part of the management team at the mountain.

#### Wildlife:

Sally Stockwell is a wildlife ecologist with 30 years of experience in conservation of nongame, rare, and endangered species in freshwater wetlands, coastal beaches and marshes, and forests. Her current work focuses on promoting community conservation,

engaging the public in citizen science, and advocating for public policies that enhance protection of wildlife and wildlife habitat across Maine. Sally holds a Ph.D. in wildlife ecology and an M.S. in wildlife management from the University of Maine and a B.S. in biology from The Evergreen State College, Olympia, Washington.

#### Health -

Peter Millard is adjunct professor in the Graduate Program in Public Health at the University of New England. He is a family physician and epidemiologist. He currently works at Seaport Community Health Center in Belfast and teaches infectious disease epidemiology at UNE.

#### Faith Communities -

Rev. William Barter, Executive Director, Maine Council of Churches and Pastor, St. Ansgar Lutheran Church, Portland:

Lutheran Pastor, Dr. William Barter has been serving as St. Ansgar's Pastor since July 13, 2008, when he was called by congregational vote as a 2-year term pastor. On March 14, 2010, a permanent call was extended to Dr. Barter by unanimous congregational vote.

Pastor Barter was ordained in 1982 in his home town of Portland, and has served churches in Lewiston, Waterville, and Aroostook County. He also served as a chaplain at Bates College and as a regional director of Youth Ministry. While obtaining his doctorate, Pr. Barter served the Chicago Synod as a substitute "supply" pastor and musician.

Originally ordained a Roman Catholic priest, Pr. Barter became a Lutheran in 1995. He completed the ELCA candidacy process in 2006. Dr. Barter has previously served as St. Ansgar's Music Director, and most recently as St. Ansgar's Church Council President. He also serves on the New England Synod Council, the Synod Worship Committee, and as Executive Director to The Maine Council of Churches.

Dr. Barter is a licensed doctor of psychology and a professor of psychology at Southern New Hampshire University.

Rev. Mark Glovin, Pastor, First Universalist Church, Rockland:

Mark is in the middle of his ninth year serving the First Universalist Church in Rockland which is a growing and thriving Unitarian Universalist congregation. He graduated from Starr King School for the Ministry in 2003 after receiving a call to ministry while attending Clark University where he majored in philosophy. Mark is a native New Englander.

Mark learned early in life about Beloved Community through his experience at overnight summer camps. Spending summers from the age of 7 until 23 at camp, Mark developed a love of the outdoors and a deeply felt sense of our interconnectedness to Earth. Grounded in this belief that separateness is the illusion, Mark does his best to model and invite his congregants to live out Thurman's admonition to "do what makes you come alive," keeping in mind that what we do affects everything around us even just a little bit. And so, we are called to act wisely and generously, with creativity and compassion.

Rev. Susan Gilpen, Green Team, Foreside Community Church, Falmouth:  
Susan serves on the Justice and Outreach Ministry and Green Team of the Foreside Community Church, U.C.C. in Falmouth. She founded the Osprey Group at Maine Audubon, which co-sponsored the Awaken to Action Conference with MeIPL in April of 2011. Susan is passionate about protecting the environment and wants it to be there for her grandchildren and future generations. She is a member of the Falmouth Conservation Committee and an ordained U.C.C. minister.

Dr. Laurie Osher, Maine Interfaith Power & Light Board President and Osher Environment Systems, President and Owner.  
Laurie is expanding the work of MeIPL in congregations to include energy efficiency evaluations for congregation buildings and assistance with development of green teams in communities that join MeIPL's cool congregations membership program. Outside of volunteering for MeIPL, Laurie is a small business owner. Osher Environment Systems, helps home and business owners increase the energy efficiency of their buildings. Laurie brings to MeIPL an expertise in Global Change Science. Prior to launching her business, she was a University professor and research scientist. She and her research team quantified the impact of land use changes on soil and ecosystem carbon storage and loss in forests, grassland and estuarine ecosystems. She earned her PhD from the University of California Berkeley, her Master's from North Carolina State University and her undergraduate degree from Cornell University.