

## Scenarios to Solutions Staff and Speaker Biographies



### **Mark Berry**

Mark is President and CEO of the Schoodic Institute at Acadia National Park where he oversees the Institute's science, education, and research programs and the Schoodic Education and Research Center campus. Mark holds a Master's of Science degree in Ecology and Evolutionary Biology from the University of Colorado and a bachelor's degree in Environmental and Evolutionary Biology from Dartmouth College. Prior to his 2014 appointment at Schoodic Institute, he spent eight years as Executive Director of Downeast Lakes Land Trust, where he

led landscape scale forest conservation projects and managed a 34,000-acre Community Forest. He previously managed the Pine Creek Conservation Area for the Confederated Tribes of Warm Springs in Oregon.

### **Curtis Bohlen**

Curtis Bohlen is the Director of the Casco Bay Estuary Partnership (CBEP). CBEP works collaboratively with nonprofits, municipalities, and state and federal agencies on behalf of Casco Bay and its watershed. Bohlen previously served on the Environmental Studies faculty at Bates and Colby Colleges, and was a research scientist at the University of Maryland's Chesapeake Biological Laboratory. He has also worked for Trout Unlimited and the Chesapeake Bay Foundation as a staff scientist and spent a year working on Capitol Hill as a legislative aide and Congressional Science Fellow. He holds B.S. and M.S. degrees in Biology from Stanford and a Ph.D. in Ecology from Cornell.



### **Cris Coffin**

Cris Coffin is the New England Director for the American Farmland Trust, where she leads efforts to promote farmland protection, farm viability and conservation practices in New England through research, outreach, advocacy and policy development at the local, state and national level.



Coffin brings a wealth of federal agricultural and conservation policy experience to the position, having worked on and off Capitol Hill for many years. Prior positions include research assistant with Resources for the Future, legislative assistant to U.S. Senator Jim Sasser, professional staff on the Senate Agriculture Committee, and legislative assistant and chief of staff to Senator

Herb Kohl. Her policy specialties include conservation and forestry issues, and she is a veteran of several federal Farm Bill reauthorizations. Coffin holds a B.A. in geography

from the University of Massachusetts-Amherst and a J.D. from Georgetown University Law Center. She sits on the board of the Franklin Land Trust.

### **Kathy Fallon Lambert**

Kathy Fallon Lambert specializes in the development and communication of synthetic, policy-relevant research for environmental decision-making. She is a principal investigator of the Scenarios, Services, and Society RCN; co-author of *Wildlands and Woodlands: A Vision for the New England Landscape* and *Changes to the Land: Four Scenarios for the Future of the Massachusetts Landscape*; and director the Science Policy Exchange. Previously, Kathy was the first executive director of the Hubbard Brook Research Foundation and helped develop the Science Links program to span the boundaries between biogeochemical research and related public policy. Kathy holds a B.A. from Dartmouth College and an M.F.S. from the Yale F&ES. She is a Switzer Fellow, Leopold Schepp Scholar, and recipient of the U.S. EPA Environmental Merit Award.



### **Patrick Field**



Mr. Field is the Managing Director at the Consensus Building Institute (CBI) and Associate Director of the MIT-Harvard Public Disputes Program. He has helped thousands of stakeholders reach agreement on water resources, land use, development, energy and natural resource management issues across the United States and Canada. As one of the country's most experienced group facilitators, Pat has helped to design and manage dozens of large and diverse working groups, scientific workshops, strategic planning efforts, and extensive public involvement strategies. In New England, he has worked on energy policy and siting issues in Vermont, Maine, New Hampshire

and Massachusetts.

Co-author of the award-winning book, *Dealing with an Angry Public* and *Land in Conflict: Prevent and Managing Land Use Disputes*, Mr. Field is listed on the rosters of conflict resolution professionals of the U.S. Institute for Environmental Conflict Resolution, the U.S. Environmental Protection Agency, and the U.S. Department of Interior. He holds a Masters in Urban Planning from the Massachusetts Institute of Technology and a BA from Carleton College, summa cum laude.



### **David Foster**

David Foster is an ecologist and author of numerous books including *Thoreau's Country – Journey through a Transformed Landscape* (1999), and *Wildlands and Woodlands: A Vision for the New England Landscape* (2010). He has been a faculty member at Harvard since 1983 and Director of the Harvard Forest since 1990. David is the Principal Investigator for the Harvard Forest Long Term Ecological Research program,

sponsored by the National Science Foundation and involving more than 100 scientists and students investigating the dynamics of New England landscape as a consequence of climate change, human activity, and natural disturbance.

David has a Ph.D. in ecology from the University of Minnesota and has conducted studies in the boreal forests of Labrador, Sweden and Norway and the forests of Puerto Rico, the Yucatan, and Patagonia in addition to his primary research on landscape dynamics in New England. His interests focus on understanding the changes in forest ecosystems that result from human and natural disturbance and applying these results to the conservation and management of natural and cultural landscapes. He currently serves on the boards of the Blue Hills Foundation, The Trustees of Reservations, Choate Rosemary Hall and Highstead Foundation.

### **Holly Hartmann**

Dr. Holly Hartmann is Director of Carpe Diem West's Academy. Prior to that she was the Director of the Arid Lands Information Center at the University of Arizona (UA). She is a co-investigator within the Climate Assessment for the Southwest (CLIMAS) and leads the scenario development team within the UA Science and Technology Center for the Sustainability of Semi-Arid Hydrology and Riparian Areas (SAHRA). Holly is a national leader in research related to the development of decision support tools for climate, water, and other resource management applications, especially linking research with the needs of decision makers and moving research into agency operations.



Current research projects include quantitative verification of climate and hydrologic forecasts; improving communication of probabilistic forecasts and uncertainty; incorporating complex integrated models and climate change within a scenario planning framework; and decision support tool development.



### **Elizabeth Hertz**

Elizabeth Hertz is currently the Director of the Municipal Planning Assistance Program at the Maine Department of Agriculture, Conservation and Forestry. She and her staff provide technical assistance to Maine's municipalities in support of the goals of Maine's Growth Management Act. Additional responsibilities include coordination across state agencies to promote efficient and effective policies and program delivery that support economic growth and resource protection. In her previous position as a Senior Planner with the Maine Coastal Program at the Maine State Planning Office she developed a GIS-based wetlands

assessment technique, initiated a coordinated coastal wetlands restoration effort throughout the Gulf of Maine region, and as part of a multi-agency steering committee, was instrumental in the development and implementation of the “Beginning with Habitat” program. She excels at seeing the connections and interrelationships between seemingly disparate elements and using those insights in developing solutions to complex issues. Ms. Hertz has a M.S. in Remote Sensing from the University of Michigan.

**Anne Kapuscinski**

Professor Kapuscinski is the The Sherman Fairchild Distinguished Professor of Sustainability Science at Dartmouth College. Her work stresses a systems approach to sustainability challenges, integrating across ecological, social, and economic domains of the problem, and currently focuses on integrated food energy systems. Her sustainability science research has also examined the impacts of technologies—from dams and hatcheries to aquaculture and genetic engineering—on fish conservation. Prior to Dartmouth, Professor Kapuscinski was on the University of Minnesota faculty (1984-2009) in the Department of Fisheries, Wildlife and Conservation Biology, a Minnesota Sea Grant Extension Specialist and co-founder of several interdisciplinary programs. Her awards include an Honor Award from the U.S. Secretary of Agriculture for environmental protection (1997), a Pew Fellowship in Marine Conservation (2001), the Distinguished Service Award from the Society for Conservation Biology (2008), and the Rachel Carson Environmental Award from the Natural Products Association (2014).



**Rob Lillieholm**

Lillieholm is the E.L. Giddings Professor of Forest Policy at the University of Maine. He received his Ph.D. from UC-Berkeley in 1988, and spent 18 years on the faculty at Utah State before arriving in Maine in 2006. His research examines ways in which wildlands can be sustainably managed to promote a wide range of social, economic, and ecological goals. Examples include the modeling of alternative future development scenarios, and the creation of market-based approaches to sustaining protected areas and local communities around the world. Current research focuses on futures work in Maine and East Africa, and the modeling of deforestation trends and conservation behaviors in and around Chitwan National Park, Nepal.

### **Spencer Meyer**

Spencer Meyer is a NatureNet Fellow working with the Yale School of Forestry and Environmental Studies and The Nature Conservancy to research and develop alternative future conservation strategies for protecting water and other ecosystem services. He spent 12 years in Maine, collaborating with Maine's forest landowners and managers to conduct sustainable forestry and conservation research. Spencer is the lead architect of the Maine Futures Community Mapper, an online tool that helps communities envision their conservation and economic development assets and envision their land use futures. He earned PhD and MS degrees from University of Maine and an AB from Dartmouth College.



### **Robin Reid**

Robin Reid is the Director of the endowed Center for Collaborative Conservation and Professor in the Department of Ecosystem Science and Sustainability at Colorado State University. For the last 27 years, she has led education, research and outreach projects in the drylands of Africa, Asia and North America, with 18 years resident in East Africa. Her research focuses on how collaborative governance at the community level works around the world and its social and ecological outcomes. Her team of researchers and pastoralists won the 2012 Sustainability Science Award from the Ecological Society of America, for their work to make science useful to local communities and policy makers. In 2014, she won the Malone Award from

APLU for International Leadership in Higher Education.

### **Erika Rowland**

Erika is a conservation scientist working on climate change issues in the North America Program of the Wildlife Conservation Society. She studied vegetation dynamics and their interaction with changing climate for several years, but also possesses applied professional experience in land conservation and management. More recently she has integrated her diverse background toward addressing the climate change challenges facing natural resource managers. She engages in both the science and decision-making approaches that support climate change adaptation in WCS' focal landscapes. Erika earned a M.S. from the University of Alaska Fairbanks and a Ph.D. from the University of Maine.



### **Martha Sheils**

Martha is the Program Director for the New England Environmental Finance Center. Martha works on projects with the common theme of assisting communities find cost effective solutions to critical environmental problems. Currently Martha is working on: developing a decision-making framework to help New England communities make

sense of the array of available climate adaptation and planning tools; analyzing the economic impacts of rapid development in a forested area of North Carolina, training Maine school districts to launch waste reduction and composting programs in their cafeterias, and assisting with training small drinking water systems about financial asset management. Martha received a BA in Economics from Rutgers University in 1983, and a Master of Environmental Management in Resource Economics and Policy from Duke University, Nicholas School of the Environment, in 1992.

### **Joe Short**

Joe Short is Vice President with the Northern Forest Center in Concord, NH. Founded in 1997, the Center advocates for the Northern Forest of Maine, New Hampshire, Vermont, and New York and helps its communities benefit from forest-based economic and conservation initiatives. Joe joined the Center in 2003 as a Doris Duke Conservation Fellow, and joined the staff full-time in 2004. From 2005-2008 he managed the Northern Forest Sustainable Economy Initiative, supporting a 4-state steering committee in the creation of a forest-based economic development strategy for the Northern Forest region. Joe currently directs internal operations and a variety of programs areas for the Center including biomass energy, ecosystem services, and public policy. Earlier in his career he worked for four years for The Nature Conservancy, first in Nebraska and then in northern California. Joe has an M.S. in Resource Ecology and Management from the University of Michigan and a BA in Biology from Carleton College. He lives in Concord with his wife Liz and their two daughters.



### **Linda Silka**

A social and community psychologist by training, much of Linda Silka's work has focused on building community-university research partnerships. Dr. Silka is retired Director of the University of Maine's Margaret Chase Smith Policy Center. Prior to moving to the University of Maine, Dr. Silka was a faculty member for three decades at the University of Massachusetts Lowell where she directed the Center for Family, Work, Community, served as the Special Assistant to the Provost for Community Outreach and Partnerships, and was Professor of Regional Economic and Social Development. Recent research partnerships she has facilitated include the NIEHS-funded *Southeast Asian Environmental Justice Partnership* and the *New Ventures Partnership*, the HUD-funded *Community Outreach Partnership Center* and *Diverse Healthy Homes Initiative*, and the *Center for Immigrant and Refugee Community Leadership and Empowerment*. She has been principal investigator on over \$16 million of federal grants from the National Institute of Health, National Science Foundation, U.S. Housing and Urban Development, Environmental Protection Agency, and Department of Education. Silka has written extensively on the challenges and opportunities of building research partnerships with diverse groups and has consulted internationally on how to build community-university research partnerships.

**Katie Theoharides**

As an independent consultant Katie specializes in providing conservation science and policy services with a focus on climate change adaptation, strategic conservation planning, incentive programs, and the translation of science into policy. Her portfolio includes white papers and policy briefs, GIS-based conservation plans, group facilitation, and climate change vulnerability assessments. Prior to her consulting work, Katie served as the executive director of a Massachusetts land trust, and spent several years working on conservation policy in Washington, D.C. at Defenders of Wildlife. Katie holds a B.A. in ecology from Dartmouth College and a M.S. in environmental biology from the University of Massachusetts-Boston. She currently serves on the Grafton Conservation Commission.

**Jonathan Thompson**

Jonathan Thompson is a Senior Ecologist at the Harvard Forest. He studies the ways that ecosystems change over large areas and long timeframes, with an emphasis on quantifying how land use--including harvest, conversion, and conservation--affect forest processes and services. Occasionally he'll sneak out and collect data in the field, but more often he relies on simulation models, remote sensing, and large databases to understand landscape dynamics. Thompson came to Harvard Forest in November 2013 after spending five years with a dual appointment as a

Research Ecologist at the Smithsonian Institution and Research Assistant Professor at the University of Virginia. He received a PhD in Forest Ecology and an MS in Forest Policy from Oregon State University.

**Eric White**

Eric White is a natural resource economist at Oregon State University. Eric completes applied research related to forest management, planning, and policy. Recent research topics include synthesizing bioenergy policy considerations for rural communities, projecting afforestation in response to carbon markets, private landowner behavior for fire and fuels management in central and southern Oregon, the economic effects from forest restoration, and the economics of recreation. Eric received his PhD in Forestry from Michigan State University and MS and BS degrees in forestry from Southern Illinois University.

