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AGENDA

7:30 - 8:00 a.m.
Registration &
Networking

8:00 - 10:30 a.m.
Panel Discussion

*Climate change is manifesting
itself in ways that are local,
concrete, and undisputed.*

*Join us for a discussion of the
economic impacts of climate
change on iconic Maine
activities and industries.*

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TURN AND FACE THE STRANGE

ECONOMIC IMPACTS OF CLIMATE CHANGE



June 21, 2018



#E2TECHFORUM

TURN AND FACE THE STRANGE:

ECONOMIC IMPACTS OF CLIMATE CHANGE

Daniel Kahneman, the Nobel Prize-winning psychologist known for his work on behavioral economics and the psychology of decision-making, has said that if one were to design a problem that our minds are not prepared to deal with, it would be climate change. Psychologically, we are not equipped to manage threats so distant, abstract, and disputed and it is challenging for society to comprehend the severe forecasted impacts.

However, climate change is manifesting itself in ways that are local, concrete, and undisputed. Scientists say that the Gulf of Maine is warming faster than 99 percent of the world's large bodies of saltwater, weather patterns and seasonal trends are changing, and fish and animal migrations in the region are being affected. Exactly what is happening on the ground right now in Maine and New England? What impacts will climate change have on Maine's businesses and overall economy? What adaptations and innovations are stemming from these changes?



SI BALCH
Certified Forester, Forest Care, Management & Education

Si Balch is a certified forester by the Society of American Foresters and a licensed forester in Maine. Si is working with Manomet on their Climate Smart Landowner Network program and is a board member representing New York and New England for the Society of American Foresters. Si has extensive experience as a forester, traveling overseas to study forest management in Europe and Asia and as Chief Forester and Silviculturalist for Boise Cascade, Mead, and Mead Westvaco.



RACHEL BOUVIER
Founder / Principal, rbouvier consulting

rbouvier consulting is a woman-owned economic consulting firm specializing in environmental and natural resource economics, climate change, and community economic development. Rachel works with businesses, government agencies, and non-profits to help integrate environmental risks and benefits into economic decisions. Rachel also serves as Treasurer for GrowSmart Maine and was Associate Professor of Economics (with tenure) and Adjunct Associate Professor of Environmental Science and Policy at the University of Southern Maine.



IVAN FERNANDEZ *(Moderator)*
Distinguished Maine Professor, School of Forest Resources, Climate Change Institute, and School of Food and Agriculture-University of Maine

Ivan has served on various U.S. Environmental Protection Agency Science Advisory Board committees in Washington DC. He currently chairs a panel of the EPA Clean Air Scientific Advisory Committee (CASAC). He represents the University of Maine in the USDA Northeast Climate Hub and has been involved in leading the Maine's Climate Future assessments. He is a soil scientist and is actively engaged in promoting climate adaptation in Maine.

TODAY'S SPEAKERS



BEN MARTENS
Executive Director, Maine Coast Fishermen's Association

The Maine Coast Fishermen's Association (MCFA) is a fishermen-led non-profit that identifies and fosters ways to restore the fisheries of the Gulf of Maine and sustain Maine's iconic fishing communities for future generations. Ben has helped build MCFA into a progressive voice for marine stewardship and community preservation. He has extensive experience in environmental and marine policy, project development and coordination, and non-profit management.



ERIN ROCHE
Crop Insurance Education Program Manager, University of Maine Cooperative Extension

Erin Roche works at the University of Maine Cooperative Extension as the Program Manager of the Maine Crop Insurance Education Program. This program exists in partnership with the USDA Risk Management Agency to provide crop insurance education and risk management resources to Maine farmers. Erin is also the new coordinator for the Maine Climate and Agriculture Network - a group initiated by UMaine faculty and Cooperative Extension staff to increase communication and coordination among those working on issues related to climate change in agriculture.



PETER SLOVINSKY
Marine Geologist, Maine Geological Survey

Peter is a Marine Geologist with the Maine Geological Survey with degrees from Franklin and Marshall College and the University of South Carolina. An expert in coastal vulnerability assessments and resilience and adaptation planning, Peter helps communities to visualize coastal hazards, develop viable local and regional adaptation strategies, and make technical science understandable to a variety of different stakeholder groups. When he's not in the office, he's either in the field, or chasing surf, snow, or fish.