



Climate Change Vulnerability Assessment

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National Conservation Training Center

Local Sponsor: Bureau of Land Management National Training Center

Phoenix, AZ

Speaker Biosketches

Kyle Barrett, Ph.D., Postdoctoral Research Associate, Warnell School of Forestry and Natural Resources, University of Georgia, Athens, GA

Dr. Kyle Barrett is a Postdoctoral Research Associate with the Warnell School of Forestry and Natural Resources at the University of Georgia. His scientific focus is largely centered on understanding how anthropogenic disturbances alter habitat quality for vertebrates. Kyle studies issues related to urbanization and climate change from population-, community-, and ecosystem-level perspectives. He is currently working on a climate change vulnerability assessment for coastal vertebrates and habitats in the South Atlantic Landscape Conservation Cooperative and he is leading a team tasked with assessing the vulnerability of North American reptiles and amphibians to climate change. Kyle received his PhD from Auburn University in Auburn, AL, and his MS from Missouri State University in Springfield, MO.

Jennifer Hoffman, Ph.D., Senior Scientist/Director of Projects, EcoAdapt, Seattle, WA

Dr. Jennie Hoffman is a marine ecologist by training, but has been broadly engaged in the field of climate change adaptation for almost a decade. Her interests include interactions between climate change and other stressors, climate change vulnerability assessment, and adapting conservation and resource management for a changing climate. Dr. Hoffman co-authored and edited *Buying Time: A User's Manual for Building Resistance and Resilience to Climate Change in Natural Systems*, published by WWF in 2003. The *User's Manual* led to the development of Climate Camp workshops, a participant-driven process to help resource managers, conservation practitioners, and others create strategies to adapt their own work to climate change. Jennie has helped lead multiple Climate Camps for participants from around the globe. Along with Dr. Lara Hansen and Eric Mielbrecht, Dr. Hoffman recently started a new organization, EcoAdapt, focused entirely on adapting conservation and resource management to climate change.

John A. O'Leary, Massachusetts Division of Fisheries and Wildlife (MDFW)

John O'Leary received his M.S. in Fisheries Biology from the University of Massachusetts at Amherst. He also worked for Massachusetts Cooperative Fisheries Research Unit as Anadromous Fish Restoration Project leader (1979-1989) before becoming a District Fisheries Manager for MDFW in 1990. John has also held positions as the Statewide Anadromous Fish Restoration Project leader from 1990-1999, Watershed Team Leader 1999-2003, and is currently the State Wildlife Plan Coordinator, 2003-present. John also serves as co-chair of Vulnerability Assessment Sub-Committee of AFWA Climate Change Committee developing guidance document meant to aid states in making State Wildlife Action Plans Climate Smart, sits on a informal, national, group assisting USFWS to develop vulnerability assessment techniques, is the State Co-Chair of the Forest Section of the National, Fish, Wildlife and Plant Climate Adaptation Strategy and Chair of the Northeast Association of Fish and Wildlife Agencies, Climate Change Working Group.

Carolyn Enquist, Ph.D. Science Coordinator, USA National Phenology Network and The Wildlife Society, Adjunct Assistant Professor, University of Arizona, Tucson, AZ

Carolyn Enquist, Ph.D., currently coordinates the USA-National Phenology Network's science activities on behalf of The Wildlife Society. She has been in the biodiversity conservation field for two decades, having worked for the National Wildlife Federation, the National Park Service, the Forest Service, and the Nature Conservancy (TNC). She has largely focused on understanding the ecological implications of climate change and identifying adaptation options for conservation and natural resource management. She launched the Southwest Climate Change Initiative, a TNC-led program focused on vulnerability assessment and adaptation planning in the Four Corner states. Carolyn contributed to the U.S. Climate Change Science Program's report, SAP 4.4: *Preliminary Review of Adaptation Options for Climate Sensitive Ecosystems* and to the award-winning *Scanning the Conservation Horizon: A Guide to Climate Change Vulnerability Assessment*. Most recently, she is a member of several working groups developing technical inputs for the 2013 National Climate Assessment.

Danielle LaRock, Applied Landscape Conservation Assistant Course Leader, NCTC, Shepherdstown, WV

Danielle LaRock is a 2011 Presidential Management Fellow, serving in the Applied Landscape Conservation team at the National Conservation Training Center with the U.S. Fish and Wildlife Service. She leads courses on structured decision making, climate change, and works to integrate emerging priorities within the USFWS into courses across NCTC curricula. Danielle recently completed her M.S. in environmental science at Louisiana State University, investigating the effects of Hurricane Katrina on quality of life and environment in New Orleans, LA. Danielle has been an environmental activist since personally witnessing the devastating social and environmental impacts of Hurricane Katrina. She is passionate about education and scientific research pertaining to the management of environmental issues, especially climate change.