**Northeast Climate Science Center**

**2012 Research Project Summary Information and Contacts**

|  |  |  |  |
| --- | --- | --- | --- |
| **Principal Investigator** | **Principal Institution** | **Title of Research Topic** | **Contact Information** |
| Dr. David Diamond | University of Missouri | Critically Evaluating Existing Methods and Supporting a Standardization of Terrestrial and Wetland Habitat Classification and Mapping that Includes Characterization of Climate Sensitive Systems. | Missouri Resource Assessment Partnership University of Missouri  4200 New Haven Road  Columbia, MO 65201  ddiamond@missouri.edu |
| Dr. Brian Irwin | U.S. Geological Survey Georgia Cooperative Fish and Wildlife Research Unit | Characterization of Spatial and Temporal Variability in Fishes in Response to Climate Change. | Warnell School of Forestry and Natural Resources,  180 E. Green Street  University of Georgia, Athens, Georgia 30602  [bijirwin@usgs.gov](mailto:bijirwin@usgs.gov) |
| Dr. Richard Kraus | U.S. Geological Survey  Lake Erie Biological Station | Developing Fish Trophic Interaction Indicators of Climate Change for the Great Lakes. | U.S. Geological Survey  Lake Erie Biological Station 6100 Columbus Ave  Sandusky, Ohio 44870  [rkraus@usgs.gov](mailto:rkraus@usgs.gov) |
| Dr. Kevin McGarigal | University of Massachusetts | Extending the Northeast Terrestrial Habitat Map to Atlantic Canada. | Department of Conservation, University of Massachusetts, 304 Holdsworth Natural Resources Center  Box 34210 Amherst, MA 01003  [mcgarigalk@eco.umass.edu](mailto:mcgarigalk@eco.umass.edu) |
| Charles Peters  Kevin Richards | Wisconsin Water Science Center, Iowa Water Science Center | Impacts of Climate Change on Agricultural Practices and Effects on Water Quality in the Midwest – a Review. | U.S Geological Survey Wisconsin Water Science Center  8505 Research Way  Middleton, WI 53562  capeters@usgs.gov |
| Dr. Austin Polebitski | University of Massachusetts | Bringing people, data, and models together – addressing impacts of climate change on stream temperature. | Department of Civil and Environmental Engineering  University of Massachusetts,  130 Natural Resources Drive, Amherst, MA 10003  [polebitski@ecs.mass.edu](mailto:polebitski@ecs.mass.edu) |
| Jana Stewart | U.S Geological Survey Wisconsin Water Science Center | A Stream Temperature Inventory Network and Decision Support Metadata Mapper - Evaluating the Resources to Understanding Climate Change Effects on Streams in New England and the Great Lakes States. | U.S Geological Survey Wisconsin Water Science Center  8505 Research Way  Middleton, WI 53562  [jsstewar@usgs.gov](mailto:jsstewar@usgs.gov) |
| Dr. E. Robert Thieler | U.S. Geological Survey  Woods Hole Coastal and Marine Science Center | A Research and Decision Support Framework to Evaluate Sea-Level Rise Impacts in the Northeastern U.S. | U.S. Geological Survey  Woods Hole Coastal and Marine Science Center  384 Woods Hole Rd. Woods Hole, MA 025543  [rthieler@usgs.gov](mailto:rthieler@usgs.gov) |