

Appendix 1

Background Information on the 20 Projects that Constituted the Mitchell Center's Initial Research Portfolio.

Protecting Natural Resources at the Community Scale

Team: University of Maine

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/using-vernal-pools-to-study-urbanization-climate-change-and-forest-management/>

Sustainable Urban Regions Project (SURP)

Team: University of Southern Maine, University of Maine

Project range: Portland and Bangor

[online] URL: <http://umaine.edu/mitchellcenter/sustainable-urban-regions-project-surp/>

Safeguarding a Vulnerable Watershed

Decision tools to support water resources sustainability of managed lake systems

Team: University of Maine, University of Southern Maine

Project range: Sebago Lake Watershed

[online] URL: <http://umaine.edu/mitchellcenter/safeguarding-a-vulnerable-watershed/>

People, Landscape and Communities (PLACE)

Team: University of Maine

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/people-landscape-and-communities-place/>

The Knowledge-to-Action Collaborative

Team: University of Maine

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/knowledge-to-action/>

Mapping a Sustainable Future

Team: University of Maine, University of Maine School of Law

Project range: Lower Penobscot River Watershed and Casco Bay Watershed

[online] URL: <http://umaine.edu/mitchellcenter/mapping-a-sustainable-future/>

Adapting to a Changing Climate in Coastal Communities

Team: University of Maine, UMaine Cooperative Extension

Project range: Coastal Maine

[online] URL: <http://umaine.edu/mitchellcenter/helping-communities-weather-the-storms/>

Reducing Vulnerability to an Invasive Forest Pest, the Emerald Ash Borer

Team: University of Maine

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/mobilizing-to-fight-the-emerald-ash-borer/>

Assessing the Potential for Tidal Energy Development

Team: University of Maine

Project range: Down East Maine

[online] URL: <http://umaine.edu/mitchellcenter/renewable-energy-from-the-tides/>

Effects of Climate Change on Organisms (ECCO)

Team: University of Maine

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/effects-of-climate-change-on-organisms/>

Socio-Ecological Systems Synergy

Team: University of Maine

Range: Project wide

[online] URL: <http://umaine.edu/mitchellcenter/socio-ecological-systems/>

Organizational Innovation: Systems Analysis of SSI

Team: University of Maine

Range: Project wide

[online] URL: <http://umaine.edu/mitchellcenter/organizational-innovation/>

Restoring Maine's Rivers

Team: Bates & Bowdoin Colleges, University of Southern Maine

Project range: Androscoggin and Kennebec Rivers and Estuary

[online] URL: <http://umaine.edu/mitchellcenter/restoring-maines-rivers/>

Sustaining Our Lakes

Team: Colby College

Project range: Belgrade Lakes Watershed

[online] URL: <http://umaine.edu/mitchellcenter/sustaining-our-lakes/>

Sustaining Quality of Place in the Saco River Estuary

Team: University of New England

Project range: Saco River Estuary

[online] URL: <http://umaine.edu/mitchellcenter/quality-of-place-in-the-saco-river-estuary/>

Understanding An Insect Threat to Maine's Hemlock Trees

Team: Unity College

Project range: Southern & Central Maine

[online] URL: <http://umaine.edu/mitchellcenter/understanding-an-insect-threat-to-hemlock-trees/>

Assessing the Feasibility and Sustainability of Grass Biomass Production in Aroostook County

Team: University of Maine at Presque Isle (UMPI)

Project range: Aroostook River Watershed

[online] URL: <http://umaine.edu/mitchellcenter/feasibility-of-grass-biomass-production-in-arostook-county/>

Charting the Rangeley Region's Social and Ecological Systems

Team: University of Maine at Farmington (UMF)

Project range: Belgrade & Rangeley Lakes Regions

[online] URL: <http://umaine.edu/mitchellcenter/charting-the-rangeley-regions-social-ecological-systems/>

Biomass Energy Resources in the St. John Valley, Aroostook County, Maine

Team: University of Maine at Fort Kent (UMFK)

Project range: St. John Valley

[online] URL: <http://umaine.edu/mitchellcenter/feasibility-of-grass-biomass-production-in-arostook-county/>

Evaluating Interactions Between Wild Turkeys and Maine Agriculture

University of Maine at Augusta (UMA)

Project range: Statewide

[online] URL: <http://umaine.edu/mitchellcenter/interactions-of-wild-turkeys-and-agriculture/>