



UMass Climate Adaptation Challenge: Call for Applied Climate Research or Outreach for the Northeast Climate Science Center

Due date: April 25, 2018

As part of our role as host institution with the Northeast Climate Science Center (NE CSC), the PIs at UMass Amherst are seeking research or other outreach activities for funding starting as early as May 2018 and ending as late as May 2019. The NE CSC has completed six years of funded projects that have advanced our mission to work with “...*natural and cultural resource managers in the Northeast and Midwest regions to apply future climate scenarios to decision making and co-produce information, and tools for climate change adaptation.*”

Challenge: This call for letters of intent invites UMass researchers who have an identified stakeholder need (a pre-identified conservation objective, resource management decision, funding or other resource management allocation) to propose a project that addresses those needs.

Our goal is to fill gaps in our program and round out projects by 1) further disseminating or translating existing NE CSC-funded data and products to “end users”; 2) providing continued guidance in the use of data and products in order to incorporate climate change science into the decision process, adaptation planning, or a management action; 3) conducting trainings or stakeholder engagement workshops to increase capacity to incorporate climate science into their management objectives; 4) addressing a mission-related stakeholder need that expands upon or is not currently part of the NE CSC project portfolio.

Information on funded NE CSC projects can be viewed here:

<https://necsc.umass.edu/projects>

We encourage projects that address regional tribal needs. Contact our Northeast Tribal Climate Science Liaison, Casey Thornbrugh, for more information:

CThornbrugh@USETINC.ORG

We welcome one- to two-page letters of intent describing your project using the following suggested components:

Stakeholder Need: The issue, the proposed project, who it affects, how it will be used. Include the stakeholder(s) and indicate the need. Describe the

“end user” as someone in a management position, from the policy sector, or other partner in cultural or natural resources management (supporting a state agency, NGO, local-level conservation group, outreach specialists, as examples).

Methods: short description of the research project. Include those involved, leveraged resources, etc. If a scientific investigation, include a short step-wise description on the process for engaging your stakeholders, including communicating and guiding usage of the results.

Results: anticipated products and how these will be applied.

Communications strategic outline: describe how intermediate and final results will be communicated within the stakeholder group, and if there is a strategy for broader dissemination. The NE CSC promotes projects as they are completed, either by drawing attention to publications or other finished products and outcomes via a press release or news item, or by providing a webinar to our broader audience. Please describe if other deliverables are anticipated.

Contribution by [NE CSC Fellows](#): we have a graduate and post-doc Fellows program that seeks to increase capacity of early career scientists to conduct “actionable science.” If a graduate student or post-doc will be contributing to a portion of the research, please describe the anticipated contribution by the Fellow (data synthesis, report, other products, outreach, or facilitation at workshops, etc.).

Budget: a simple budget (direct costs only), up to \$40,000.

Contact info: Send letters of intent by April 25, 2018. Please contact us with any questions.

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