

# Northern New England Collaborative Research Funding Program

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## **Request for Proposals**

*January 15, 2013*

***Submission Deadline: April 19, 2013, 4:00 PM***

The Northern New England Collaborative Research Funding Program is a partnership of the Maine Agricultural and Forest Experiment Station, New Hampshire Agricultural Experiment Station, and Vermont Agricultural Experiment Station. The goal of the program is to catalyze coordinated regional research on high priority needs for the northern New England region in experiment station mission areas.

The program awards seed grants to regional research teams through an annual competition. It is the intent of the program to provide one two-year seed grant annually contingent on available funding. Program priority areas may change annually. The stations seek to invest in research teams that have the interest and potential to serve the northern New England area for an extended period. The stations encourage development of U. S. Department of Agriculture (USDA) multistate projects and have structured the proposal format for the Northern New England program to align with USDA multistate project requirements.

## **Program Priority Area for 2013**

The stations invite applications for research projects that focus on adaptation to or mitigation of climate variability and change by agriculture in northern New England. Priority will be given to proposals that have high potential to significantly improve our understanding of the impacts of climate variability and change on agriculture in the region, help farmers adapt to future climate variability and change, and/or inform farmers on alternatives for mitigating impacts of agriculture on climate change and variability. The proposed research may address specific agricultural issues, needs, or opportunities within the context of climate change and variability or address the priority area more broadly. The proposed research must address issues or needs important to all three of the participating states. As a regional project, the proposed research must be more effective and efficient in meeting objectives than could independent state projects.

## **Project Types**

Projects may be fundamental, applied, and/or multidisciplinary research. Awards are seed grants for advancing new initiatives. These awards are not for project planning.

The program uses the USDA Agriculture and Food Research Institute's definition of seed grants, slightly generalized for this application: Seed grants are to provide funds to enable investigators to collect preliminary data or perform other preliminary activities in preparation for applying for future grants. Seed grants are not intended to fund stand-alone projects, but rather projects that will lead to further work applicable to this program priority area. Proposals need to justify how this seed grant will allow the applicant to become competitive for future funding.

## **Eligibility**

All faculty members with experiment station appointments at the University of Maine, University of New Hampshire, and University of Vermont are eligible to apply as co-principal investigators. Projects may include collaborating scientists external to the station, but use of seed grants funds is restricted to station personnel.

## **Other Requirements**

- There must be at least one co-principal investigator from each of the three participating experiment stations.
- The project must address research objectives important to all three states.
- Clear justification for the work from stakeholder perspectives is required in the proposal. Letters of support from stakeholders are not required.
- Matching funds are not required.
- Funds will not be expended for indirect costs. Funds cannot be used for faculty salaries. Proposal and budget approval by University Research and Sponsored Program offices is not required because funds are awarded and expended within each state and will be linked to approved station projects. Local university and station financial policies apply for funds expended at each station.

## **Awards**

One award will be made in 2013. Awards will be for a two-year period with the maximum total award of \$120,000, divided equally between years. Each station will administer its individual funding contribution (\$40,000 max. over two years). Unexpended funds at the end of the project period will revert to the stations. The goal for releasing funds is June 3, 2013, but funds distribution will be influenced by local station processes.

## Expected Outcomes

- Research-based information that helps agricultural industries in all three northern New England states successfully adapt to new challenges and exploit new opportunities associated with climate variability and change.
- New partnerships that leverage the strengths of each of the participating stations to more efficiently and effectively address needs in northern New England.
- New scientific resources to develop competitive proposals to external funding agencies.
- Publication of new research-based information for the northern New England region.

## Reporting

Annual and final reports are required. Reporting requirements will be similar to Current Research Information System (CRIS) and National Information Management and Support System (NIMSS) reporting systems to facilitate station and/or multistate reporting.

## Time Line

Proposal submission deadline	April 19, 2013, 4:00 PM
Award notice	May 6, 2013
Year 1 funds available	ASAP after June 3, 2013. Depends on local station processes.
Year 1 annual report	April 15, 2014
Year 2 funds available	June 18, 2014
Final report	September 30, 2015

## Application Review

1. Selection Criteria
  - a. The proposal meets all requirements described above in this RFP.
  - b. The proposed project addresses important research needs and opportunities in the program priority area.
  - c. Project deliverables are clearly described and can be produced within the project period.
  - d. Research outputs from the project will be applicable to all three states.

- e. The proposed project leverages strengths of all three experiment stations and as a regionally coordinated project is potentially more effective and efficient for achieving research objectives than independent state-level efforts.
  - f. Outputs and outcomes from the project will make the research team more competitive for future funding.
  - g. There is strong potential the research team will have opportunities to compete for extramural funding after project completion.
  - h. There are indicators the research team intends to continue research in the program area for an extended period beyond the term of the grant.
2. Submitted proposals will be evaluated by station directors and associate directors with respect to the above criteria. Project approval will require a consensus decision of the three station directors.

## **Application Content and Format**

1. Required Proposal Sections
  - a. Title Page (see form)
  - b. Research Team
  - c. Issues and Justification for Research
  - d. Seed Grant Justification and Strategy
  - e. Related, Current, and Previous Work
  - f. Objectives
  - g. Approach
  - h. Measurement of Progress and Results: Outputs, Outcomes, and Milestones
  - i. Organization/Governance
  - j. Budget Narrative
  - k. Budget Table (see form)
  - l. Literature Cited
  - m. Two-page vitae for each co-PI and major research collaborators.
2. Other Format and Content Information
  - a. Proposals must adhere to the following formatting requirements: Font size must be at least 12 point (excludes vitas). All margins must be at least 1 inch. The proposal is limited to 12 pages excluding the title page, literature cited section, and vitas. Number pages of the proposal sequentially beginning after the title page. Vitas should not be numbered.
  - b. The research team section should briefly describe the roles of participants.
  - c. The issues and justification section should include, but is not limited to, (i) the need including stakeholder priorities; (ii) importance of the research and what the consequences are if it is not done; (iii) technical feasibility of the research; (iv) the advantages for doing the research as a coordinated regional effort; and (v) the likely impacts on agriculture of successfully completing the research.
  - d. The seed grant justification and strategy section should clearly explain how the project activities and accomplishments will position the research team to be competitive for future funding.

- e. The budget table and budget narrative should describe annual expenses and clearly indicate the division of annual expenses among the three participating stations.
- f. In addition to biographical information, each vitae must include lists of recent publications and major external funding for the last five years.
- g. Forms for the title page and budget table are available at local station websites:  
[www.umaine.edu/mafes/](http://www.umaine.edu/mafes/)  
[www.colsa.unh.edu/aes/](http://www.colsa.unh.edu/aes/)  
[www.uvm.edu/vtaes/](http://www.uvm.edu/vtaes/)

## **Submission**

The deadline for submission of completed proposals is 4:00 PM on April 19, 2013. Proposals, including the title page and budget forms, must be submitted electronically as a single PDF document. Submit proposals by email to Charlene Herrick at [cherrick@maine.edu](mailto:cherrick@maine.edu).

## **Assistance**

Questions on the program requirements can be directed to the following individuals:

Frederick A. Servello, Associate Dean and Associate Director  
Maine Agricultural and Forest Experiment Station  
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802-656-0137

Questions on submission processes should be directed to:

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