

NASA EPSCoR 2014 Faculty Research Team Competition
Call for Pre-proposals
Deadline: Friday, September 6, 2013 at 5:00 PM

Vermont's NASA EPSCoR Project anticipates that a solicitation from the National Program at NASA Headquarters for a new 2014 NASA EPSCoR Faculty Research Team Competition will be announced sometime in September 2013. In past years, through this competition NASA has made awards of \$750,000 for a three-year period of performance to the selected research teams, and a 50% match (1-to-2) with local, non-Federal funds has been required. In-kind matches have been allowable. Each NASA EPSCoR Research Team project funded in the anticipated 2014 competition will be expected to establish research activities that will make significant contributions to the strategic research and technology development priorities of one or more of NASA's Mission Directorates as well as contribute to the overall research infrastructure, science and technology capabilities, higher education, and economic development of the EPSCoR state.

Vermont will be allowed to submit either one or two proposals to the 2014 competition, depending on the FY 2014 funding level approved by Congress for the National NASA EPSCoR Program. It is anticipated that the deadline for submission to NASA of full proposals for new research projects will be sometime in December, or roughly 90 days after the solicitation formally appears on NSPIRES. As a result, there will be a limited amount of time available for project selection and proposal development once this new competition is formally posted on NSPIRES. Therefore, to be as prepared as possible, the new project(s) Vermont will propose to this 2014 competition will be selected in September on the basis of locally peer-reviewed pre-proposals.

Vermont faculty researchers wishing to be considered as Science PI's for inclusion in this competition should submit a pre-proposal for their proposed team research project to Prof. Darren Hitt, VT-NASA EPSCoR Interim State Project Director, no later than COB on September 6, 2013. The pre-proposal packet should contain:

- A cover page giving the title of the proposed project and listing the names, affiliations, and email addresses of the project's team leader (Science PI) and all team members.
- A narrative section of no more than 5 pages (12 point Times font, 1 inch margins) describing the proposed research project. References should be placed at the end of this section and are not included in the 5-page limit.
- A NASA Relevance section of no more than 2 pages explicitly detailing the connection between the proposed project and one or more new or continuing research priorities or technical needs of NASA's Mission Directorates. This section should also list NASA contacts as well as any planned use of NASA resources (data, facilities, collaborations with personnel, etc.)

- A Summary Budget section that contains a rough description of the project's budget and indicates the anticipated composition of the non-federal match. Neither full budget detail nor letters of commitment for the non-federal match are required for this pre-proposal. However, for each of the three years in the performance period, the budget outline should give an informed estimate of how the total project budget (NASA EPSCoR funding plus match) is likely to be divided into categories such as faculty summer research salaries, percentages of academic year effort, graduate student support, equipment, travel, etc.

To submit pre-proposal packets for this funding opportunity, the Science PI for the proposed project should:

- 1) Send an electronic version of the full pre-proposal packet (MS Word or PDF format) to VT-NASA EPSCoR Interim State Project Director Prof. Darren Hitt (SG.Director@uvm.edu) with a copy to Vermont Space Grant Consortium Office (Debra Fraser, dfraser1@uvm.edu) **no later than 5:00 PM, Friday, September 6, 2014.**
- 2) Send 5 hardcopies of the pre-proposal packet to the Vermont Space Grant/NASA EPSCoR Office, 12 Colchester Avenue, Burlington, VT 05401-1455 so that they will be received no later than 5:00 PM, Friday, September 6, 2014.

Pre-proposals will be peer-reviewed, and Science PI's for potential projects will be notified electronically of review results as soon as possible in September.

For further information, please contact Prof. Hitt by email (SG.Director@uvm.edu) or by phone at the VSGC Office (802-656-1429).