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**NASA EPSCoR 2022 Rapid Response Research – Call for proposals**

NOI deadline: Monday, January 17, 2022 at 11:59 PM

Vermont NASA EPSCoR recently received a solicitation from NASA for 2022 NASA EPSCoR Rapid Response Research (R3) proposals. The R3 is a collaborative effort between EPSCoR and the NASA Mission Directorates. The goals of R3 are to provide a streamlined method to address specific research issues important to NASA and to enable EPSCoR researchers to work with NASA to solve research issues impacting the Agency's programs/missions. Through this program, each funded NASA EPSCoR researcher will work closely with a NASA researcher to focus on developing competitive research and technology for the solution of scientific and technical issues of importance to the NASA Mission Directorates as listed in Appendices A through K of the official NASA solicitation (announcement number NNH22ZHA004C available on NSPIRES or here).

The scientific/technical section of the final R3 proposal is only 2–3 pages. The maximum funding that a jurisdiction can request from NASA is $100,000 per proposal, with a period of performance of one year. The solicitation states that up to 30 awards will be funded nationally under this program. Vermont NASA EPSCoR can submit one proposal per collaborating NASA office (see list below). Cost-sharing is not required.

The deadline for proposal submission to NASA is March 15, 2022. Since the jurisdiction can submit only one proposal per collaborating NASA office, it is necessary to identify the project(s) that Vermont will propose to this competition. For that purpose, we are asking interested investigators to prepare a brief Notice of Interest (NOI) for submission to the Vermont NASA EPSCoR Office.

**Eligibility:** All projects must be led by a Science Investigator who is a faculty member at a Vermont college or university. Full proposals must be submitted to NASA through the University of Vermont Office of Sponsored Projects, with the Vermont NASA EPSCoR Director as managing Principle Investigator. When applicable, support for other institutions will be provided via sub-awards.

**Notice of Interest:** A brief notice of interest (NOI) is required to submit a proposal under this solicitation. The NOI is due by **11:59 PM on Monday, January 17, 2022**. Please use the attached NOI template. The completed NOI should be submitted by e-mail to **Debra Fraser (dfraser1@uvm.edu)** at the VT NASA EPSCoR office with a copy to **sgdirect@uvm.edu**.

**Selection Process:** Owing to the rapid nature of this funding mechanism, there will not be a formal internal review and selection process. If multiple Vermont investigators are interested in submitting to the same NASA office, we will ask those investigators to collaborate.

**NASA Partner:** Partnership with a NASA researcher is required for the full proposal. Thus, investigators are encouraged to seek appropriate NASA partners as soon as possible; however, a commitment from a NASA researcher is not required for the NOI.

For further information, please contact the VT NASA EPSCoR Program Office by e-mail at the above addresses.

List of collaborating NASA offices and corresponding appendices in the official NASA solicitation. Please consult the indicated appendices for information regarding specific topic areas of interest to NASA.

| NASA office | Appendix |
|---|---|
| Biological and Physical Sciences (BPS) | A |
| Ames Research Center | B |
| Office of the NASA Chief Medical Officer (OCHMO) and Human Research Program/Space Radiation Element | C |
| Aeronautics Research Mission Directorate (ARMD) | D |
| Marshall Space Flight Center (MSFC) | E |
| NASA SMD Computational and Information Sciences and Technology Office (CISTO) | F |
| SMD Astrophysics | G |
| NASA SMD Planetary Science Division | H |
| Commercial Space Capabilities (CSC) Research | I |
| NASA SMD Earth Science Division (ESD) | J |
| Office of Safety & Mission Assurance | K |