



**NASA Kentucky EPSCoR
Rapid Response Research (R3) 2019
Request for White Papers**

Announcement: RFP-19-006

Release Date: Nov 20, 2019

White Papers Due: Friday, December 6, 2019

Submit files online at nasa.engr.uky.edu

NASA Kentucky

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FAQ and additional information available:

nasa.engr.uky.edu/epscor and
nasa.engr.uky.edu/requests-for-proposals

NASA KY EPSCoR R3 2019 Request for White Papers **NASA EPSCoR Rapid Response Research (R3) Opportunity**

NASA's Office of STEM Engagement (OSTEM), in collaboration with the Science Mission Directorate (SMD) Planetary Science Division, Earth Science Division; HEOMD Space Biology Division, and the Commercial Space Capabilities Office (CSCO), solicits proposals for the fiscal year 2020 NASA Established Program to Stimulate Competitive Research (EPSCoR) Rapid Response Research (R3) program. The purpose is to provide a streamlined method to address research issues important to NASA and to enable EPSCoR researchers to work for one year with NASA to solve research issues impacting the Agency's programs and missions.

The \$100,000 award over 1 year will enable researchers to work with NASA to address tasks listed in the solicitation. The proposals will be small (2-3 pages) and are submitted at the discretion of Kentucky's NASA EPSCoR Director. No cost-share is required. Twenty proposals are expected to be selected by NASA.

Please submit a 1-2 pg white paper by December 6, 2019 using the guidelines below if you have interest in submitting a proposal to this opportunity. NASA Kentucky will review the white papers submitted and select the strongest candidates to develop for submission by NASA Kentucky as Kentucky's entries in the national competition (states may submit one proposal per task). The first round of selected proposals will be due to NASA by Jan 13, 2020. It is expected that an additional round of tasks may be available later in 2020.

Carefully review the NASA CAN opportunity notice as listed on the NSPIRES website ([NNH20ZHA001C](#)). Open tasks are listed in the CAN appendices and in the task summary spreadsheet available on the [NASA KY EPSCoR](#) page. Researchers wishing to propose to multiple R3 topics must submit individual white papers per topic.

The most competitive proposals will:

- 1) Have clear goals and objectives and address the expectations described in the announcement
- 2) Describe the proposed project management structure in detail
- 3) Describe the use of NASA content, people, or facilities in the execution of the research activities

Eligibility:

- 1) All institutions of higher education within Kentucky
- 2) No citizenship restriction

White paper guidelines – Please address the following in a 1-2 pg submission:

- 1) Abstract/Project summary
- 2) Goal and specific objectives of the envisioned experiment, specifically addressing unique and innovative methods, approaches, concepts, or advanced technologies related to the proposed task
- 3) Description of existing or proposed NASA collaborations
- 4) Description of personnel and partners
- 5) Short budget narrative that demonstrates effective use of funds

Please submit white papers by **Friday, December 6, 2019 to:**

nasa.engr.uky.edu/requests-for-proposals/submit/

Contact **NASA KY** at 859-323-4542 with questions about this opportunity