



EXPERIMENTAL PROGRAM TO STIMULATE COMPETITIVE RESEARCH

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**DATE:** August 20, 2015

**TO:** VPRs (Please notify appropriate Administrators and Faculty)

**FROM:** Jerry Malayer, Director, Oklahoma EPSCoR

**RE:** NASA EPSCoR Research Announcement

**Deadline**

Letter of Interest: September 25, 2015

**Program Description**

Oklahoma NASA EPSCoR anticipates the release of a NASA EPSCoR Cooperative Agreement Notice (CAN) for the Research Implementation Competition sometime in December 2015 with a 90-day turn around; we do not yet have a firm date. Preparation to respond to the CAN must begin now, as the proposal requires research collaboration among Oklahoma researchers, their counterparts at a NASA Center or Mission Directorate, and industry.

Researchers with previous or existing NASA Travel Grant and/or Research Initiation Grant funding are encouraged to submit a Letter of Interest to be considered for NASA Oklahoma EPSCoR sponsorship. However, all Letters of Interest will be considered. A competitive process will be used to determine the final project for submission, with the State EPSCoR Advisory Committee making the determination, and the full proposal will likely be due to NASA on or around March 15, 2015.

**Anticipated Amount of Award:** \$250,000 per year for three years; matching funds required.

**Potential start date:** Summer of 2016

**Eligibility Information**

**Institutions:** Multi-Institutional Projects are encouraged.

**Limit on the number of Letters of Interest per institution:** None

**Disciplines:** NASA EPSCoR research priorities are defined by the Mission Directorates (Aeronautics Research, Human Exploration and Operations, Science and Space Technology). Each Mission Directorate covers a major area of the Agency's research and technology development efforts;

**Aeronautics Research Mission Directorate (ARMD)** <http://www.aeronautics.nasa.gov/programs.htm>

**Human Exploration & Operations Mission Directorate (HEOMD)**

*Human Research Program* [The Human Research Roadmap](#)

*Space Life Sciences* NASA's [Fundamental Space Biology Science Plan](#)

*Physical Science Research* <http://issresearchproject.nasa.gov/>

*Engineering Research*

- *Spacecraft Guidance*
- *Propulsion*
- *Robotic Systems for Precursor Near Earth Asteroid and Lunar Missions*
- *Data Visualization and Systems for Exploration*
- *Research and technology development areas in HEOMD support launch vehicles, space communications, and the International Space Station.*

**Science Mission Directorate (SMD)** [NASA Science Strategy](#)

**Space Technology Mission Directorate (STMD)** [Space Technology Roadmap](#)

### **Letter Content**

The letter should contain:

- A) The title and description of the potential research including the NASA Mission Directorate and NASA scientist that has expressed interest in the project. Goals and objectives should be included in the letter which can be up to two full pages in length. Those interested in responding to this call are strongly encouraged to review the NASA EPSCoR Cooperative Agreement Notice from December 2014. Special attention should be given to the review criteria listed on pages 32-35. This solicitation can be found at: [NASA EPSCoR Website](#) and [State EPSCoR Website](#).
- B) A list of the primary researchers and their institutions and
- C) A two-page CV together with a list of current and pending support for the lead investigator, as well as any other anticipated key personnel.

Letters not conforming to above specifications will not be reviewed. If you have any questions, please contact either:

Dr. Jerry Malayer  
Director, Oklahoma EPSCoR  
415 Whitehurst  
Phone: (405) 744-8085  
[jmalayer@osrhe.edu](mailto:jmalayer@osrhe.edu)

or

Dr. Victoria Duca Snowden  
Director, NASA Oklahoma EPSCoR  
The University of Oklahoma  
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Norman, OK 73019  
Phone: 405-325-6559  
Fax: 405-325-5537  
[vduca@ou.edu](mailto:vduca@ou.edu)

### **Proposal Submission Instructions and Due Dates**

The letter of interest must be e-mailed to the NASA EPSCoR Office at [OKSG.EPSCoR@ou.edu](mailto:OKSG.EPSCoR@ou.edu)  
The letter of interest must be received no later than 5:00 p.m., September 25, 2015