

Limited Submission

NSF EPSCoR

<https://www.nsf.gov/pubs/2018/nsf18589/nsf18589.htm>

WVU Internal Application Due: October 15, 2018

Agency Letter of Intent Due: November 26, 2018

Agency Full Proposal Due: January 25, 2019

Synopsis

This is not the same as the EPSCoR Track 1 award (which goes to the whole state of WV) rather is a smaller team that *must* partner with another team from least one other EPSCoR jurisdiction (Alabama, Alaska, Arkansas, Delaware, Guam, Hawaii, Idaho, Kansas, Kentucky, Louisiana, Maine, Mississippi, Montana, Nebraska, Nevada, New Hampshire, North Dakota, Oklahoma, Puerto Rico, Rhode Island, South Carolina, South Dakota, Vermont, US Virgin Islands and Wyoming.) PIs and Co-PIs must have experience in the disciplinary expertise in the area of proposed focus. Inclusion of a predominantly undergraduate institution (PUI) or minority serving institution (MSI) is strongly encouraged. As well the NSF strongly recommends proposals that foster the career development of diverse early-career faculty. There is a single theme this year: **“Harnessing Big Data to solve problems of national importance.”** Proposals may focus on any area of science or engineering that NSF supports, and the scientific questions addressed should present clear focus on projects that require solutions through the use of complex data sets.

Budget: For two EPSCoR states is \$1M/yr for 4 years; if 3 or more EPSCoR states \$1.5M/yr for 4 years.

Internal Proposal Instructions:

Email to: Deanna.Messenger@mail.wvu.edu with subject line: “NSF-Track 2” by the above internal deadline.

- All PI and Co-PI(s) and faculty level Senior Personnel with Departmental and University Affiliations (not included in page count)
- Project Description (jargon free): (no more than 3 pages)
 - What problem of national importance are you tackling?
 - Motivate the relevance of the topic in the context of complex data sets.
 - How will your project provide new information/solutions to address the specific problem of national importance?
 - What is the current work in this area?
 - How is your proposed effort different/unique?
 - Provide the rationale for the specific selection of your team (complementary expertise and resources) and how this combined grouping allows you to tackle the problem more effectively than you would alone.
 - How will your effort advance the career development of diverse early-career faculty?
- Budget outline (how much to each institution divided into these categories: salary (specify how much for faculty/staff/student); equipment (what are you buying); and supplies/other.