



To: Distribution List

From: Monica Fishel, Faculty Research Support Officer
Office of the Vice President for Research

Subject: Big Data Regional Innovation Hubs (BD Hubs), NSF 15-562

Date: May 22, 2015

The BD Hubs are meant to stimulate regional and grassroots partnerships focused on Big Data, such as the partnerships launched at the Data to Knowledge to Action event referenced above, and give rise to a national Big Data innovation ecosystem. Proposals submitted in response to this BD Hubs solicitation should be from organizations that are currently engaged in Big Data innovation activities. These organizations should have a history of leading or fostering collaborations among multiple Big Data stakeholders and must be ready to build further partnerships. This solicitation will support the formation and coordination of a BD Hubs National Network and is not meant to be a primary source of funding for new research. NSF seeks to fund up to four BD Hubs in four defined geographic regions, namely the Northeast, Midwest, South, and West, of the United States. The regional breakdown of US states and the District of Columbia is as follows (adapted from https://www.census.gov/econ/census/help/geography/regions_and_divisions.html):

- NORTHEAST: Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont;
- MIDWEST: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin;
- SOUTH: Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; and
- WEST: Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

NSF expects to make 4 awards, one award per region, with a possible \$5,000,000 available. Each award will be up to a maximum of \$1,250,000 for up to three years. More details can be found at <http://www.nsf.gov/pubs/2015/nsf15562/nsf15562.htm>. The deadline for the full proposal to the agency is June 24, 2015.

This is a limited competition; An organization may only submit one (1) proposal. Please submit your 3-page preproposal (plus budget and CV; all documents in a SINGLE PDF file, 11 point font) by NOON on Friday, May 29, 2015 to limited@unm.edu with the subject line indicating: NSF-BD Hubs-15-562 - your name. No late submissions will be considered. The preproposal should address the major points that will be included in the proposal narrative (including: 1) a description of the BD Hubs project, including its Big Data focus areas and education goals, the stakeholders and geographical region involved, and the community (communities) that will be impacted by the BD Hub; 2) include a collaboration plan, which describes the initial membership of the BD Hub, developed to ensure that the primary Big Data interests of the region are represented; 3) a description of how the BD Hub's partnerships will support and enhance the education and training of the Big Data workforce for the region; 4) Address the unique challenges and opportunities of its region that would not be possible for independent members acting alone.) The narrative should be accompanied by a **draft budget overview** and an **abbreviated PI CV**. The scoring will be weighted as follows: proposal narrative (70%), draft budget overview (15%), and abbreviated PI CV (15%).

Should you have any questions please feel free to contact Monica Fishel (mlfishel@unm.edu or 277-8114).

If you are affiliated with HSC, please contact Corey Ford at 272-6950 for more information.