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AGENCY: National Science Foundation (NSF 15-562)

PROGRAM: Big Data Regional Innovation Hubs (BD Hubs) (NSF 15-562) Complete Guidelines can be found at: NSF-Big Data Regional Innovation Hubs (BD Hubs)

OBJECTIVES: To augment ongoing activities and to ignite new Big Data public-private partnerships across the Nation, NSF's Directorate for Computer and Information Science and Engineering (CISE) is seeking to establish a National Network of *Big Data Regional Innovation Hubs* (BD Hubs). Each BD Hub would be a consortium of members from academia, industry, and/or government. This solicitation aims to establish four Hubs across distinct geographic regions of the United States, including the Northeast, Midwest, South, and West, as defined later in the Program Description section. Each BD Hub should focus on key Big Data challenges and opportunities for its region of service. The BD Hubs should aim to support the breadth of interested local stakeholders within their respective regions, while members of a BD Hub should strive to achieve common Big Data goals that would not be possible for the independent members to achieve alone.

This solicitation is the first of a multi-phase process meant to develop a National Network of BD Hubs. The first phase will set up the governance structure of each BD Hub's consortium of members as well as develop approaches to ensure cross-hub collaboration and sustainability over the long term. The next phase will focus on building out various sectors of particular interest to each BD Hub (e.g., transportation, smart cities, health, energy, public safety, and education) so as to advance sector innovation in that region. The final phases will focus on connecting the BD Hubs and their regional sectors into a national Big Data innovation ecosystem.

ELIGIBILITY RESTRICTIONS: UB may submit only one proposal.

FUNDING INFORMATION: Each project will be funded up to a maximum of $1,250,000 for up to 3 years, subject to the availability of funds.

INTERNAL REVIEW PROCESS: The full proposal deadline is due June 24, 2015. Due to the limited number of applications, if you or your colleagues are interested in applying, please submit a letter of intent to Dr. Kenneth Tramposch at ovpr.limitedsubmission@research.buffalo.edu **by** __April 21, 2015__**. The LoI should include a 1 page summary of the project including a description of the Big Data focus and the communities that will be impacted, and a list of participants.**