LIMITED SUBMISSION: National Science Foundation – Harnessing the Data Revolution (HDR): Data Science Corps

***PLEASE NOTE: ONE (1) PROPOSAL FROM TUFTS MAY BE NOMINATED***

DEADLINES:
Tufts Internal Email of Intent Deadline: November 20 by noon
Sponsor Deadline: February 4, 2019

For those interested, please send an email of intent to the Limited Submissions Team at limitedsubmissions@tufts.edu informing us of an intention to apply. EOI's received after the deadline will not be considered. The email of intent must include:

1. The name of the solicitation,
2. The name of the Principal Investigator, and any co-PI's,
3. Name of proposed partner organization(s),
4. A 2-3 sentence description of the proposed project.

Should the number of interested applicants exceed the number allowed by the funder, an internal selection process will be conducted by the Office of the Vice Provost for Research, and candidates will be notified to submit internal application materials. All candidates will be notified of results. NB: Successful applications must include official notification from the Limited Submissions Team in order to submit. For more information, please see http://viceprovost.tufts.edu/resources/funding/limited-submissions/

PROGRAM PURPOSE:
• The Data Science Corps component seeks to build a national data science infrastructure and workforce through hands-on training, community partnerships, support of undergraduate-led data science projects, and internship, traineeship, study abroad, or other similar programs as a part of the Harnessing the Data Revolution goal under NSF’s “Big Ideas” program.

PROGRAM REQUIREMENTS:
• Must enable participation by undergraduate students by supporting student stipends for participation in data science projects and support integration of real-world data science projects into classroom instruction
• Proposals responding to this solicitation must include one Coordinating Organization (lead PI’s institution), and one or more Implementation Organizations (the Coordinating Organization can also serve as one of the Implementation Organizations). Partnerships that include minority-serving institutions and those focusing on underserved communities/organizations are especially encouraged
• The Coordinating Organization should 1) Coordinate the award and provide faculty professional development and mentoring; 2) Curate and publish information to the Data Science Corps community; 3) Establish a Data Science Corps Advisory Group; 4) Collect and maintain a set of Data Science Corps effective practices
• The Implementation Organization should 1) Prepare students/participants for participation and mentor student participants; 2) Vet projects to ensure that the projects meet the Data Science Corps criteria; 3) Contribute to the curation and publication of information by the coordinating organization

ELIGIBILITY: An individual may participate in only one proposal as PI, co-PI, or Senior Personnel. Please follow Tufts PI eligibility policies

AWARD INFORMATION: Awards will be in the range of $1M to $1.2M for 3 years. Awards should support 25-30 students per year across all participating organizations at approximately $5,000 per student toward stipends.


NOTE: Program announcement instructions supersede instructions delivered in this document.