

Limited Submission

NSF INCLUDES: Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (Launch Pilots Phase)

<https://www.nsf.gov/pubs/2017/nsf17522/nsf17522.htm>

WVU Internal Letter of Intent Due: Tuesday December 20, 2016

Agency Preliminary Proposal Due: February 14, 2017

Agency Full Proposal (Invitation only) Due: May 16, 2017

Synopsis

NSF INCLUDES supports efforts to create networked relationships among organizations whose goals include developing talent from all sectors of society to build the STEM workforce, in particular: women, persons with disabilities, African Americans/Blacks, Hispanic Americans, American Indians, Alaska Natives, Native Hawaiians, Native Pacific Islanders, and persons from economically disadvantaged backgrounds. Viewing inclusion as an asset and opportunity for social innovation, NSF is particularly interested in using approaches to scaling and growth, such as collective impact, networked improvement communities, and strategic partnerships. The objective is to develop networks that involve representative organizations and consortia from different sectors that are committed to a common agenda that comprehensively solves a specific STEM-inclusion problem.

NSF INCLUDES is a multi-year program with three essential components currently under development:

- **NSF INCLUDES Design and Development Launch Pilots:** (this solicitation) Two-year pilot projects (up to \$300K) that explore the feasibility of bold, innovative ways for solving a broadening participation challenge in STEM. Successful pilots will deliver models or prototypes, which incorporate data and measurement infrastructures, supporting collective efforts aimed at increasing the active participation of those who have been traditionally underserved and underrepresented in all STEM fields.
- **NSF INCLUDES Alliances:** NSF INCLUDES Alliances will leverage existing Design and Development Launch Pilots, programs, people, organizations, technologies, and institutions to catalyze NSF's broadening participation investments, with each Alliance committed to collectively solving a specific set of objectives.
- **NSF INCLUDES Backbone Organization:** The Backbone Organization will drive the following activities for all NSF INCLUDES Alliances over the lifecycle of the initiative: (a) providing a guiding vision and strategy; (b) developing a collaborative infrastructure to align NSF INCLUDES activities; (c) establishing shared models, measurement practices, and evaluation criteria; (d) building public will; (e) advancing policy; and (f) mobilizing funding.

See additional INCLUDES program info https://www.nsf.gov/news/special_reports/nsfincludes/index.jsp

WVU is limited to leadership on one INCLUDES Pilot proposal, thus if you are interested in submitting for this solicitation, you must first submit an internal Letter of Intent (LOI). Depending on the response the Research Office may elect to run an internal selection process.

Internal LOI Instructions:

Email to: Deanna.Whorton@mail.wvu.edu with subject line: "NSF: INCLUDES" by the above internal due date

To include:

- PI(s) and Departmental and University Affiliations (include any external partners)
- 1-2 Paragraph description of your plans and the nature of your partnership to broaden participation

Feel free to contact Sheena.Murphy@mail.wvu.edu with questions.