Grant Title: NATIONAL STEM EDUCATION DISTRIBUTED LEARNING

Funding Opportunity Number: 10-545. CFDA Number(s): 47.076.

Agency/Department: National Science Foundation, Directorate for Education & Human Resources Division of Undergraduate Education.

Area of Research: Establish a national network of learning environments and resources for science, technology, engineering, and mathematics (STEM) education at all levels.

Release and Expiration: N/A


Amount: Award Ceiling: $2,550,000. Award Floor: $150,000. Expected Number of Awards: 24 to 37. Pathways: 1 to 3 new awards, up to $2,550,000 each; Pathways - II: 3 to 5 new awards, up to $725,000 each; Services: 6 to 8 new awards, up to $600,000 each; Small grants: 10 to 15 new awards, up to $150,000 each. Targeted Research (Educational impact): 4 to 6 new awards, up to $500,000 each.

Length of Support: Awards in the Pathways track may have a duration of up to 36 months and will be made as continuing grants. Awards in the Pathways - II track may have a duration of up to 24 months and will be made as either standard or continuing grants. Awards in the Services track may have a duration of up to 36 months and will be made either as standard or continuing grants. Awards in the Small grants track may have a duration of up to 24 months and will be made as standard grants. Awards in the Targeted research (Educational impact) track may have a duration of 36 months and will be made either as standard or continuing grants.

Eligible Applicants: Unrestricted.

Summary: This program aims to establish a national network of learning environments and resources for science, technology, engineering, and mathematics (STEM) education at all levels. The program has four tracks: Pathways projects are expected to provide stewardship for the content and services needed by major communities of learners; Pathways II projects are expected to move beyond the major stewardship goals and use Stage II support to ensure the expansion and stability of an original Pathways effort; Services projects are expected to develop services that support users and resource collection providers by enhancing the impact, efficiency, and value of the NSDL network; and Targeted Research will focus on investigating the educational impact of networked digital resources. Technology-intensive projects that explore specific topics that have immediate applicability to collections, services, and other aspects of the development of the NSDL network should seek small grant support under the Services section of the program. In addition the program particularly encourages proposals for small grants from institutions and organizations new to NSDL that look to establish partnerships with existing Pathways project activities.