Opportunity Summary:
The NSF Research Traineeship (NRT) program is designed to encourage the development and implementation of bold, new, and potentially transformative models for science, technology, engineering and mathematics (STEM) graduate education training. The NRT program seeks proposals that explore ways for graduate students in research-based master's and doctoral degree programs to develop the skills, knowledge, and competencies needed to pursue a range of STEM careers.

The program is dedicated to effective training of STEM graduate students in high priority interdisciplinary or convergent research areas, through the use of a comprehensive traineeship model that is innovative, evidence-based, and aligned with changing workforce and research needs. Proposals are requested in any interdisciplinary or convergent research theme of national priority, with special emphasis on the research areas in NSF's 10 Big Ideas.

The NRT program addresses workforce development, emphasizing broad participation, and institutional capacity building needs in graduate education. Strategic collaborations with the private sector, non-governmental organizations (NGOs), government agencies, national laboratories, field stations, teaching and learning centers, informal science centers, and academic partners are encouraged.

Eligibility & Requirements:
- The PI must be a member of faculty, and may serve as Lead Principal Investigator (PI) or co-PI on only one proposal submitted to the NRT program per annual competition.
- An eligible organization may participate in two proposals per competition, which includes serving as a lead organization, non-lead organization, or subawardee on any proposal.

Internal Nomination Process:
Interested applicants should submit the following documents:

1. JHU Limited Submission Cover Sheet
2. Proposal (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins) (Note: figures, tables, and other reference material may be included in addition to the 2 pg. text limit)
3. Curriculum Vitae of investigator, including current external research support and publications
4. Budget (two pages maximum)

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.