Limited Submissions
Sponsor: National Science Foundation (NSF)
Program: Major Research Instrumentation Program: (MRI) Instrument Acquisition or Development

Estimated Award Amount: $4,000,000 (30% cost share)
JHU Nomination Limit: 3 (2-Track 1, 1-Track 2)
Deadlines:
Internal Application: December 4, 2018
Full Application: January 22, 2019

For More Detailed Information Click Here

Opportunity Summary:
The goal of the Major Research Instrumentation (MRI) Program is to increase access to shared-use/multi-user instrumentation for scientific and engineering research and research training. MRI is intended to be a capacity-building program that builds research capabilities across diverse institution types (institutions of higher education and not-for-profit scientific/engineering research organizations).

An MRI research instrument need not be physically located in a conventional laboratory setting, nor does an instrument need to be “physical” at all. MRI continues to support distributed/networked instruments and cyberinstrumentation that is not appropriate for support through other NSF programs.

Instrument Acquisition: An MRI acquisition proposal is characterized by a purchase or upgrade of a generally available, yet sophisticated, instrument with little or no modification and risk.

Instrument Development: A development proposal should demonstrate the need for a new or extensively upgraded instrument with new performance, enabling enhanced or potentially transformative research opportunities, open up new areas of research and research training and/or have potential as a commercial product.

Any MRI proposal may request support for either the acquisition or development of a research instrument.

• Track 1: Track 1 MRI proposals are those that request funds from NSF greater than or equal to $100,000 and less than $1,000,000.
• Track 2: Track 2 MRI proposals are those that request funds from NSF greater than or equal to $1,000,000 up to and including $4,000,000.

Eligibility & Requirements:
• No PI limits.
• The MRI program will not accept proposals for an instrument that augments an NSF Major Research Equipment and Facilities Construction (MREFC) project unless the project is receiving operations funding outside of the MREFC account.
• Proposals for the acquisition or development of an instrument involving another Federal agency or one of their Federally Funded Research and Development Centers (FFRDCs) [4] must be submitted as a consortium proposal by an MRI submission-eligible organization as described in item 3(b) under “Eligibility Information”.
• The MRI Program does not provide support for instrumentation to be used in medical education (such as medical school courses).
• Track 1 requests from NSF for less than $100,000 will be accepted only for disciplines of mathematics or social, behavioral and economic sciences.

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)

Click Here to Apply

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