Oppportunity Summary

The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training. It will provide organizations with opportunities to acquire major instrumentation that supports the research and research training goals of the organization and be usable by other researchers regionally or nationally. Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared inter- and/or intra-organizational use. Development efforts that leverage the strengths of private sector partners to build instrument development capacity are encouraged.

A Track 1 proposal should request support for the acquisition of a shared, major, state-of-the-art instrument, thereby improving access to, and increased use of, a modern research instrument by scientists, engineers, and students. A Track 2 proposal should request support for the development of the next generation of major instrumentation, resulting in a new type of instrument that is more widely used, and/or opens up new areas of research and research training.

Proposals that request funds from NSF in the range $100,000-$4 million may be accepted from any MRI-eligible organization. Proposals that request funds from NSF less than $100,000 may also be accepted from any MRI-eligible organization for the disciplines of mathematics or social, behavioral and economic sciences.

Eligibility & Requirements:

- 30% cost-sharing of the total project cost is required (voluntary committed cost sharing is prohibited)
- The program does not fund research projects or provide ongoing support for operating or maintaining facilities or centers

Internal Nomination Process:

Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than 4 p.m. on the internal deadline:

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)

Each applicant should expect to receive a confirmation of receipt of their materials. Applicants not receiving an acknowledgement, or having any questions, should contact the team via resapp@jhu.edu.