

**Deans, Directors, and Department Heads:**  
**Please forward this information to the appropriate faculty immediately.**

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## **Institutional Limit on Proposal Submissions**

### **Instrumentation for Materials Research – Major Instrumentation Projects (IMR-MIP)**

**NSF 09-547**

[http://www.nsf.gov/pubs/2009/nsf09547/nsf09547.htm?govDel=USNSF\\_25](http://www.nsf.gov/pubs/2009/nsf09547/nsf09547.htm?govDel=USNSF_25)

### **LIMITED SUBMISSION – One (1) PER INSTITUTION**

*An institution may submit **AT MOST** one IMR-MIP proposal in a given year, whether for Conceptual and Engineering Design (CED) proposal OR Construction proposal.*

Below is information about the NSF Instrumentation for Materials Research – Major Instrumentation Projects, NSF 09-547 for 2009. NSF limits the number of proposals an organization can submit, as described above. Therefore, if the number of proposals exceeds that limit, an internal review will be conducted to determine which proposals will be submitted from Mississippi State University.

If you are interested in submitting a proposal to the NSF, please include the information listed below and submit **by 5:00 p.m. Friday, April 17, 2009** to the Office of Research and Economic Development (ORED), electronically to Sandra Harpole at [sharpole@research.msstate.edu](mailto:sharpole@research.msstate.edu) and **copied** to Katie Echols at [kechols@research.msstate.edu](mailto:kechols@research.msstate.edu) in the ORED office:

1. Title of NSF Grant
2. Title of Proposal
3. PI and Co-PIs with title and unit affiliation
4. Partner institutions/industries (if any)
5. One paragraph providing a brief description of the proposed activities.
6. Please indicate if your proposal is a *Conceptual and Engineering Design* (CED) proposal or *Construction* proposal.
7. Proposal Deadline

Based upon responses, faculty will be notified if there is a need for preproposals. If preproposals are necessary, a committee of faculty members will screen applications and select the nominee(s) to represent the University.

### **Synopsis of Program:**

The Instrumentation for Materials Research - Major Instrumentation Project (IMR-MIP) program in the Division of Materials Research provides support for the design and construction of major

instruments costing more than \$4 million but less than \$20 million. The program also supports the development of detailed conceptual and engineering design for new tools for materials preparation or characterization at major user facilities. Such instruments may include, for example, neutron beam lines, synchrotron beam lines, and high field magnets, as well as development of detectors and preparation environments necessary to support materials research. The program supports two types of awards: Conceptual and Engineering Design (CED) awards and Construction (CNST) awards. A CED award will enable the proposer to do the necessary engineering design of the instrument. A CNST proposal may only be submitted after a satisfactory engineering design of the instrument has been completed and has been approved by both the facility at which the instrument will be situated and by NSF. The program does not provide operating funds for projects it supports through this solicitation. Operational costs must be supported either by the facility or the institution at which the instrument is located or through some other source. It is anticipated that up to \$ 3.0 million may be available for the FY 2009 competition. CED awards will be funded through continuing or standard grants for a total of up to about \$2 million per award; up to one CNST award will be funded through a five-year cooperative agreement, for about \$1 million to \$4 million per year.

**Full NSF Proposal Deadline: June 29, 2009**