



MIT MATERIALS RESEARCH LABORATORY

MIT Materials Research Laboratory Application for Shared Experimental Facilities Award Program

The MIT Materials Research Science and Engineering Center (MRSEC) has received funding from the National Science Foundation to support minority serving institutions interested in using the MRSEC's research instruments for the purpose of research, student instrumentation training, classroom enhancement projects and travel to MIT to complete these projects. Minority-serving institutions can apply to the MIT MRSEC for user fee vouchers and travel allowances (for researchers beyond the greater Cambridge area) to pay for these activities. Each proposed project will be limited to no more than \$5,000 and one year in duration unless otherwise approved by the MRSEC Director.

To receive awards each institution is required to send a two-to-three page project proposal to the MRSEC Director.

Project proposals must include the following:

1. Name of institution requesting funding
2. Name of primary faculty, including his or her email, phone number, and department
3. Description of proposed project including:
 - Overall goals and objectives
 - Please include a paragraph detailing how this funding will benefit your students (training and/or enhance and reinforce classroom experience).
 - Detailed technical description of project
 - Type of project (research, student instrumentation training, classroom enhancement)
 - Equipment to be used
 - Anticipated number of hours on each instrument
 - Number of participants – faculty and students
 - Duration of project
 - If classroom related, name of class or subject and course description

All project awardees will be required to complete the MRSEC SEF safety courses and other training required to work in MRSEC labs. After approval by the MRSEC Director, awardees should contact the appropriate MRSEC SEF staff to discuss the feasibility of using the requested instruments for the project and work out the logistics and timing of visits to the labs. Final approval of the proposal will be granted after the proposed work is approved by the relevant SEF staff member.

As a general rule, this award will not support the unaccompanied submission of samples for analysis. Exceptions to this must be approved by the MRSEC Director.

Descriptions of MRSEC instruments are available on the MRSEC web site at web.mit.edu/cmse/facilities/

All project applications can be sent either via email or regular mail to:

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