

*Michigan Institute for Plasma Science and Engineering
Request for Proposals*

Seeding Proposal Writing Teams in Plasma Science and Engineering for Center Level Funding

Attracting center level funding in *Plasma Science and Engineering* to the University of Michigan requires an interdisciplinary team of faculty and staff pursuing state-of-the-art research. It also requires an excellent proposal. Preparation of proposals for center level funding (e.g., *Science and Technology Center, Engineering Research Center, Materials Research Science and Engineering Center, Frontiers in Physics*) requires resources to enable the preliminary research, team building and establishing industrial collaborators that are necessary to produce a successful proposal.

The *Michigan Institute for Plasma Science and Engineering (MIPSE)* is soliciting proposals to fund interdisciplinary teams of faculty and staff to develop and submit center-level proposals. The seed funding, to be matched by departments and/or colleges, is intended to enable the team(s) 12-18 months to develop a highly competitive proposal.

Proposal Due Date:	27 March 2009
Number of teams to be funded:	1-2
Amount of Funding:	Up to \$50k (to be matched by department and college)
Deliverable:	Submission of a competitive center level proposal.
Notification:	24 April 2009

Proposal Format

Length: Maximum of 5 pages (single spaced, 1" margins, 12 pt font)

1. Proposal Title, Principle Investigator, date submitted
2. What is the science and technology topic to be investigated? Why is it a state-of-the-art problem? What are the societal benefits that will result from this investigation?
3. What is the specific center level funding opportunity to be pursued (e.g., agency, funding level and duration, anticipated date of RFP)? Why is the proposed topic suitable for this opportunity? Why will UM be competitive? Who is the competition?
4. Who are the interdisciplinary UM team members? How does their research and expertise relate to the proposed topic?
5. What activities will be conducted under this grant (and approximate timeline)?
6. Budget and confirmed source of matching. (Note: salaries will incur benefits but no indirect will be charged.)
7. 1 paragraph "vita" for each co-PI (not counted in 5 page limit.).

Proposal Submission

Submit your response to this RFP as a single PDF document to: Prof. Mark J. Kushner, Director of MIPSE (mjkush@umich.edu) by 27 March 2009. Please notify Prof. Kushner of your intent to submit a proposal and of the matching opportunities.