



Materials Research Science and Engineering Center (MRSEC)

Rolling Call for Proposals for The MRSEC Honored Scholar Travel Award

The University of Wisconsin Materials Research Science and Engineering Center (MRSEC) is soliciting proposals to support travel to materials research and educational conferences. A maximum of \$1000 for domestic and \$1500 for international travel may be awarded. Applicants must be affiliated with the MRSEC.

Background. Activities in the MRSEC include development of novel compound semiconductors, studies of dynamics of charge transfer in organic-inorganic electronic materials, and investigations of liquid crystalline materials and their interfaces. The three Interdisciplinary Research Groups (IRGs) of the MRSEC are: IRG1: New Semiconductors from an Unstable World: Manipulating Strain, Stability, Dimensionality and Flexibility, led by Susan Babcock and Thomas Kuech, IRG2: Molecular and Electronic Dynamics at Organic-Inorganic Interfaces, led by Paul Evans and J.R. Schmidt, and IRG 3: Functional Liquid Crystalline Assemblies, Materials and Interfaces, led by Doug Weibel and Nicholas Abbott. In addition, the MRSEC is home to an Interdisciplinary Computational Group (ICG) led by Izabela Szlufarska, and an Interdisciplinary Education Group (IEG) led by Anne Lynn Gillian-Daniel.

Scope. Proposals are requested to support travel of students and postdocs from the Center to conferences for the purpose of making a presentation (poster or oral). A commitment of partial financial support from faculty advisor(s) (e.g., commitment to fund remainder of travel expenses) or other sources will be viewed favorably.

Proposals. Proposals should include 1) a short description of the collaborative research or educational project to be presented or justification for travel (<1/2 page), 2) the relationship of the work to be presented to the Center, 3) a budget and a brief budget justification, and 4) a list of MRSEC activities in which you have participated (e.g. meetings, poster sessions, outreach volunteer activities, etc.). Proposals should be submitted to students@mrsec.wisc.edu. Proposals will be reviewed for funding once per month.

Criteria for Selection.

1. **Relationship of work to be presented to MRSEC IRGs:** Work to be presented should reflect an area of active research within the MRSEC.
2. **Participation in MRSEC Activities:** The applicant should have a record of active contribution to MRSEC outreach, internal and external events.
3. **Relevance of Conference to applicants Goals:** The conference to be attended should further the materials and educational knowledge of the applicant.
4. **Timing of Proposals:** The conference to be attended should be future dated. Proposals that are submitted for a past conference or while a conference is taking place will not be awarded. Students are eligible to apply for the MRSEC Honored Scholar Travel Award once a year. This is to keep a fair balance between the number of granted awards and how many people receive it.

Reporting of Outcomes. Recipients of travel awards are required to make a brief oral presentation to the MRSEC student membership following completion of their travel. They are also required to submit a 1 page visual summary of their conference experience for posting on the MRSEC website.

More Information. MRSEC support must be acknowledged on presentations or posters. Further information about the MRSEC is available at www.mrsec.wisc.edu. Please contact MRSEC student representatives (via students@mrsec.wisc.edu) with questions.