



AMIC Industry-Student Seed Program

The UW AMIC

The University of Wisconsin Advanced Materials Industrial Consortium (AMIC) is a Wisconsin Materials Research Science and Engineering Center (MRSEC) -led group of industrial and academic members created to leverage the broad spectrum of university- and industry-based materials science resources and capabilities in the region. AMIC does this by promoting synergies between materials researchers and technologists, facilitating access to personnel and infrastructure to tackle important materials-related challenges, enhancing student experiences with industry for professional development, and facilitating recruitment of a strong and diverse regional network of industry-based materials researchers.

Seed Projects

The UW AMIC proposes to fund a series of student-led, short-term, research projects that address a current or anticipated need in advanced materials and/or manufacturing. Projects will be funded from AMIC membership dues for 5-9 month project periods beginning December 1, 2016, with the potential for renewal. Projects will be conducted by small teams of UW-Madison graduate students, postdocs, and/or undergraduate students, and will be advised by a UW-Madison faculty member. Typically, projects will support a small amount of effort per student / postdoc, as well as supplies and equipment, and up to \$2,000 of discretionary funding for the faculty advisor (see budget template in attached RFP).

Proposal Solicitation

A request for proposals will be advertised to graduate students and postdocs (see attached RFP). Proposals may address an industry-solicited project idea (to be solicited from consortium members prior to distribution of RFP), or a self-conceived project.

Review Process and Timeline

Proposals will be reviewed and evaluated based on the NSF criteria of: 1) intellectual merit, and 2) broader impacts. Intellectual merit addresses the potential for the proposed activity to advance knowledge and understanding within its own field or across different fields, and broader impacts addresses the potential for the proposed activity to benefit society or advance desired societal outcomes.

Send letters to UW AMIC consortium members:	Wednesday, August 10, 2016
Submission deadline for industry project ideas:	Wednesday, September 14, 2016 (+ 5 weeks)
Announcement of Call for proposals:	Tuesday, September 20, 2016 (+ 6 days)
Submission deadline for seed proposals:	Monday, October 31, 2016 (+ 6 weeks)
Awards announced:	Monday, November 21, 2016 (+ 3 weeks)
(5-9 month) Project periods:	December 1, 2016 – May 1, June 1, July 1, August 1, or September 1, 2017