Deadline:
Internal Application: Nov 1, 2018
Notification of selected teams: Jan 2019 (Expected)
Preliminary Application: July 2019

Estimated Award Amount: ~$12,000,000 over 6 years
JHU Nomination Limit: 1 (comprised of 2-3 IRGs)

For More Detailed Information Click Here

Opportunity Summary
In anticipation for the next NSF call for Materials Research Science and Engineering Centers (MRSEC) proposals, JHU will be facilitating an internal review to select the most promising teams. A detailed description of the MRSEC program is here.

Overall, MRSEC consists of two to three interdisciplinary research groups (IRGs). Each IRG involves several faculty members (typically 6 to 10) addressing a major topic or area, in which sustained support for interactive effort by the several participants of complementary backgrounds, skills, and knowledge is critical to progress. Please note: An individual may be the PI or co-PI for only one preliminary proposal submitted to NSF but for JHU’s internal purposes, an individual may be the PI or co-PI on multiple internal applications.

The IRGs in a center may be thematically related, or they may address different aspects of materials research. The center, as a whole, is expected to be more than the sum of its IRGs, with the synergy arising from its common infrastructure, shared facilities, education and outreach activities, etc.

Join us for an Info Session Wed, 9/26 at 2pm in Levering Hall’s Great Hall!

Procedure:
1. On or by Thur, Nov 1st, each IRG will submit a three-page white paper and all IRG team member CVs to be reviewed by an internal committee (selected by the VPR, in consultation with senior leadership) to narrow the pool to a maximum of three IRGs deemed to be the most competitive.
2. In January 2019, the selected IRGs will be notified, at which point a poll will be distributed to the leader of each IRG to select the MRSEC Director.
3. In February 2019, the Director will be selected and work on the preliminary application will begin.

Internal Nomination Process:
Interested applicants should submit the following documents:

1. JHU Limited Submission Cover Sheet
2. A white paper that describes a single research problem, its importance, potential impacts and the approaches to the used. It should also identify each IRG member and their contribution. Any possible areas of industrial collaboration and educational or outreach activities should also be mentioned. (3 pages of text only, single spaced: 12-pt font and one-inch margins) (Note: figures, tables, and other reference material may be included in addition to the 3 pg. text limit) See the most recent RFA for NSF’s IRG review criteria.
3. CV of all members for the proposed IRG team (including recent publications)

Click Here to Apply

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.