



Joint Center for Deployment and Research in Earth Abundant Materials

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**The Joint Center for Deployment and Research in Earth Abundant Materials (JCDREAM)**

**Call for Proposals for Remaining Capital Seed Funding**

**August 25, 2016**

Funds that had previously been awarded in the first JCDREAM Capital Seed Funding competition are available due to a change in circumstances from a previously successful proposal. The present call is for seed funding from remaining funds that have been appropriated for capital improvements, infrastructure, and equipment in support of the joint center's research infrastructure. Capital equipment for consideration might include specialized materials synthesis and characterization capabilities, or advanced manufacturing tools. The equipment must have an anticipated usable lifetime of more than 13 years and the funds must be expended before June 30, 2017. The research infrastructure will be made widely available to the JCDREAM partners and provide a coordinated framework of distributed resources and assets to facilitate and promote multi-institution collaborations to drive research, development, and deployment efforts in the use of earth-abundant materials for clean energy and transportation technologies. As appropriate, a "scientific user facility" governance model may be implemented for the utilization of the JCDREAM research infrastructure by the center's partners.

Proposals are requested by September 15, 2016 and should be no more than 3 pages using standard 12 point font (Times New Roman or similar). There is \$200K in total funding available and it is anticipated that the proposing institutions provide significant cost-share in the cost of equipment acquisition in association with this. Eligible institutions include higher education and not-for-profit research institutions in Washington State. It is anticipated that a single award will be made from this competition. Proposals should be emailed to the JCDREAM Acting Director, David Field ([dfield@wsu.edu](mailto:dfield@wsu.edu)) by midnight (PDT) on September 15, 2016.

Acquisition of the equipment supporting the JCDREAM capital research infrastructure will proceed pending a Board of Directors approval on a capital procurement in CY2016. Criteria for proposal review include the following:

1. Relevance to the JCDREAM mission (30%)
2. Demonstrated interest from academic, national laboratory, and industrial researchers (30%)
3. Fraction of leveraged (matching) funding secured (30%)
4. Management and access plan for JCDREAM users (10%)