



JCDREAM

Joint Center for Deployment and Research in Earth Abundant Materials

March 27th, 2019

Aaron Feaver
Director, JCDREAM
WSU-Everett, 915 N. Broadway
Everett, WA 98201

Subject: Near term funding opportunity - allocation of FY2018-2019 operating funds

To Whom It May Concern:

As the newly appointed director of JCDREAM, it has been brought to my attention that JCDREAM has at our disposal a surplus of funds available in FY2018-2019 to support the organization's mission and goals. The funds left in our FY2018-2019 accounts must be dispensed and spent by June 30th, 2019.

JCDREAM is a Washington State organization that seeks to address challenges in clean energy and transportation technologies, as well as consumer products which are dependent on strategic materials at risk of supply disruption. The increased utilization of earth-abundant materials in these technologies is desirable because it would reduce the nation's dependence on strategic materials with potential supply risks. The goals of JCDREAM outlined in our operating plan and reported to the Washington State Legislature are as follows:

Goals:

As stated in the authorizing legislation, the goals of JCDREAM include:

1. Establishing the foundation for a transformative program in earth-abundant materials to accelerate the development of next-generation clean energy and transportation technologies in Washington;
2. Establishing a coordinated framework and deploying resources that can facilitate and promote multi-institution collaborations to drive research, development, and deployment efforts in the use of earth-abundant materials for manufactured clean technologies or recycling of advanced materials used in clean technologies; and
3. Promoting environmentally responsible processes in the areas of manufacturing and recycling of advanced materials used in clean technologies.



As director, I am seeking concise (approximately 1page) proposals from researchers, educators, industry, and advocates working in areas relevant to the JCDREAM mission. The minimum criteria for proposals shall include the following:

- Work plan and/or capital investment clearly linked to JCDREAM mission and goals
- Demonstrated plan to utilize funds by June 30th, 2019
- Program including any equipment installation must be in the State of Washington

Preference will be given to proposals exhibiting the following attributes:

- Educational impact – especially for community college or high schools
- Seed projects that lay the groundwork for identifiable future funding opportunities
- Multi-institutional and/or multi-disciplinary collaborations
- Industry collaboration with Washington State research institutes

Awardees will be required to submit a report by August 1, 2019 to the JCDREAM Director, detailing progress of the work, number of users, papers, and IP related to this funding, as well as information on how the funded work has benefitted students, outside users, or other constituents. We also request that you include an acknowledgment in publications stating the following: This work was partially funded by the Joint Center for Deployment and Research in Earth Abundant Materials (JCDREAM) in Washington State.

Proposals will be accepted on a rolling basis between April 15th and May 30th or until funds have been fully allocated. As guidance, proposals will be considered in the \$10,000 - \$50,000 range. Please submit proposals to the Administrative Coordinator for JCDREAM - Cheryl Blackburn at cheryl.blackburn@wsu.edu. Email subject line: FY2018-2019 JCDREAM Seed Funding Proposal.

Regards,

Aaron Feaver
Director, JCDREAM