For the purpose of informing interested faculty, please be aware of the following opportunity:


The Office of Emerging Frontiers in Research and Innovation (EFRI), National Science Foundation, is soliciting proposals with potentially transformative ideas that represent an opportunity for a significant shift in fundamental engineering knowledge with a strong potential for long term impact on national needs or a grand challenge. For this solicitation, EFRI will consider proposals that aim to investigate emerging frontiers in the following two specific research areas: (1) Renewable Energy Storage (RESTOR), and (2) Science in Energy and Environmental Design (SEED): Engineering Sustainable Buildings. NSF will coordinate the review of proposals submitted to this solicitation with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). DOE and EPA may contribute to the funding of individual proposals as they deem relevant to their missions and interests.

EFRI proposals may be submitted by a single organization or a group of organizations consisting of a lead organization in partnership with one or more partner organizations. Please note that a minimum of one PI and two co-PIs must participate. For EFRI-SEED, at least one co-PI must be an engineer and at least one co-PI must be an architect.

A letter of intent is required. Letters of Intent are not reviewed but are used to judge the overall response and requirements for reviewers. The letter should be submitted via FastLane no later than **10/9/2009**. For more information regarding the required letter of intent, including format, please see the full solicitation.

A preliminary proposal is also required. Preliminary proposals will be reviewed by panels of outside experts. Based on the reviews, a limited number of PIs will be invited to submit full proposals. By early February of 2010, successful PIs should expect to
receive an invitation from the EFRI Office to submit full proposals. Please see the full solicitation for more information regarding preliminary proposal requirements.

For more information about this opportunity (NSF 09-606) please see the full solicitation here.

It is anticipated that $14M will be available to support 14 awards. Cost sharing is not required. Complete award information is found in the full solicitation.

**Deadline for Preliminary Proposal to OR-Sponsored Programs:** 11/6/2009
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-2402) with questions regarding proposal submission requirements.

**Deadline for Preliminary Proposal Submission to Agency:** 11/13/2009

If you have any questions regarding this announcement please contact:

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