



University of Pittsburgh

Office of the Provost

826 Cathedral of Learning
Pittsburgh, PA 15260
412-624-0784
Fax: 412-624-4618

TO: Eric Beckman Brian Gleeson William Harbert
 J. Karl Johnson Radisav D. Vidic

FROM: George E. Klinzing

DATE: September 28, 2011

SUBJECT: NSF - SEP

To view the full program announcement from NSF – Sustainable Energy Pathways (SEP) go to:
http://www.nsf.gov/pubs/2011/nsf11590/nsf11590.htm?WT.mc_id=USNSF_25&WT.mc_ev=click Additional information is available at: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504690&org=NSF&from=fund

Sustainable Energy Pathways is part of the NSF-wide initiative on Science, Engineering, and Education for Sustainability (SEES). The Sustainable Energy Pathways solicitation calls for innovative, interdisciplinary basic research in science, engineering, and education by teams of researchers for developing systems approaches to sustainable energy pathways based on a comprehensive understanding of the scientific, technical, environmental, economic, and societal issues.

The SEP solicitation considers scalable approaches for sustainable energy conversion to useful forms, as well as its storage, transmission, distribution, and use. **The following Topic Areas illustrate the broad scope of sustainable energy interest areas of this solicitation:** Energy Harvesting & Conversion from Renewable Resources; Sustainable Energy Storage Solutions; Critical Elements & Materials for Sustainable Energy; Nature-Inspired Processes for Sustainable Energy Solutions; Reducing Carbon Intensity from Energy Conversion & Use; Sustainable Energy Transmission & Distribution; Energy Efficiency & Management.

Eligible institutions may submit no more than **three (3) proposals** as the **lead** organization in response to this solicitation for FY 2012. An individual may appear as lead principal investigator on only **one** proposal in response to this solicitation. This limitation includes proposals submitted by a lead organization, any sub-award submitted as part of a proposal or any collaborative proposal. If an individual is listed as a PI, co-PI, or senior personnel on more than one proposal, all of those proposals will be returned without review.

Because of the limit placed on the number of submissions and to also allow enough time for the internal review screening and selection process and then preparation of a full applications by the selected researchers, faculty interested in submitting a proposal should send to Elaine Riberich (Office of Research 123 University Place, University Club, phone 47413, e-mail: emr@pitt.edu) by **November 1, 2011, a description of their proposed research project.**

In case more than three proposals are received, a University review committee will be convened to determine which proposals will be endorsed for the **February 1, 2012 NSF deadline.**

For a list of additional [Programs Limiting the Number of Allowed Institutional Submissions](#) connect to the Office of Research home page: <http://www.pitt.edu/~offres/> then select **Funding Resources**. Please refer, as appropriate, to *Important Notes on Agency eRA Systems* posted at <http://www.pitt.edu/~offres/>

cc: Mark Redfern