



# University of Pittsburgh

*Office of the Provost*

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

**TO:** Gerald D. Holder      Hong Koo Kim      Hrvoje Petek  
Mark Redfern      David Turnshek      David Waldeck

**FROM:** George E. Klinzing  
Vice Provost for Research

**DATE:** January 27, 2012

**SUBJECT:** *Nanotechnology Undergraduate Education (NUE) in Engineering*

Program guidelines for the *NUE* program are available  
<http://www.nsf.gov/pubs/2012/nsf12534/nsf12534.htm> For a list of awards connect to  
[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=13656](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13656) Please distribute, as appropriate.

*This solicitation aims at introducing nanoscale science, engineering and technology through a variety of interdisciplinary approaches into undergraduate engineering education. The focus of the FY 2012 competition is on nanoscale engineering education with relevance to devices and systems and/or on the societal, ethical, economic and/or environmental issues relevant to nanotechnology. Each award will be up to a maximum of \$200,000 for two years.*

An individual may serve as the PI or co-PI on no more than one proposal. **The lead PI must hold a faculty appointment within a College/Department of Engineering or College/Department of Engineering Technology within the submitting U.S. academic institution.** Collaboration as appropriate with individual investigators or groups from other Colleges/Departments with undergraduate programs in disciplines usually supported by NSF, in a non-lead role are permitted.

Only **ONE** proposal may be submitted by a U.S. academic institution, College/Department of Engineering or College/Department of Engineering Technology as the **LEAD** institution with the following exception: a U.S. academic institution may submit a **SECOND** proposal as the **LEAD** institution, only if it is focused on the societal, ethical, economic and/or environmental issues relevant to nanotechnology.

Because of the limit placed on the number of applications and to also allow enough time for the internal review process and preparation of a full application by the selected researcher, faculty interested in submitting a proposal should send to **Elaine Riberich\*\* by February 23, 2012** an abstract of the proposed project.

NSF's full proposal is due via FastLane or Grants.gov by **April 23, 2012**. Please review deadline submission information at the Office of Research website under *Electronic Research Administration Agency eRA Systems* <http://www.pitt.edu/~offres/eralinks.html> .

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*.

\*\*Office of Research, 123 University Place; 47413; [emr@pitt.edu](mailto:emr@pitt.edu)

cc: Bopaya Bidanda      Cheryl Bodnar      Harvey Borovitz      Minking Chyu  
J. Karl Johnson      Steve Levitan      Scott Mao      William Stanchina  
Alexander Star      Radisav D. Vidic      Minhee Yun