

Princeton E-affiliates Partnership 2013 Call for Proposals

Princeton University's E-affiliates Partnership (PEP) is having a call for proposals to promote cross-disciplinary, integrative research among Princeton researchers and industry in the areas of energy and the environment. Funding for this annual call for proposals is made possible through member company contributions to PEP. Teams of researchers, led by a Princeton researcher as the Principal Investigator, may submit proposals with budgets up to \$150,000 for year-long projects with a target start date of January 1, 2014. Up to two projects will be supported during this cycle.

PEP aims to enhance collaboration and promote technology transfer between Princeton University and its corporate partners to address global energy needs and environmental concerns. Princeton's PEP is administered by the Andlinger Center for Energy and the Environment (ACEE) in partnership with the Princeton Environmental Institute, the School of Architecture, and the Woodrow Wilson School of Public and International Affairs.

This call for proposals is open to research teams across campus that include at least one Princeton faculty member or senior researcher and one partner from industry to explore interdisciplinary and integrative projects in the areas of energy and the environment. This year's call for proposals will focus on the development of energy technologies and policy options that can reduce the impacts of climate change.

A faculty scientific review committee with suitably broad cross-disciplinary representation will review the proposals along with input from the members of the Corporate Affiliates Advisory Committee (CAAC).

Proposals will be reviewed on the following bases:

- the alignment of the proposed project with the emphasis of this year's call for proposals;
- the potential impact of the proposed project;
- relevance of the project to the general interest of the corporate members (information on the energy and environment markets addressed by the corporate members is available at the websites referenced at the end of this document);
- involvement of private sector either as a formal collaborator or on an advisory basis; or as participants in policy workshops and round-tables.

Allowable expenses include, but are not limited to, student stipends and post-doctoral fellowships, program-related travel, funds to implement events (e.g., round-

tables to bring together experts for policy analysis), publication costs, laboratory equipment, and materials and supplies associated with the project.

To be considered under this call, submit the following items electronically to EECorp@princeton.edu (attention: Robin Hauer) by September 20, 2013:

- a complete proposal cover page (attached) providing names and affiliations of all members of the team and project title and abstract;
- a narrative of no more than five pages (single-spaced, 12-point font, including tables and figures but not including references) that describes the project and addresses the merit bases outlined above;
- a short description of how the results of the project could be transitioned to an implementable solution for the problem addressed;
- a separate budget page with justification; and
- current and pending support of all team members along with a brief statement on any overlap of this project with existing funded research directions.

Recipients of this 2013 PEP fund will be required to:

- submit a two-page mid-term progress report to PEP six months after the commencement of the project;
- participate in a mid-term review meeting or teleconferences if requested by corporate members (in the event that multiple corporate members are interested in the project, a combined review or teleconference will be held for which all interested members will be invited);
- submit a two-page final report within 30 days of the funding period end date;
- account for the use of funds received by providing the names of personnel supported, equipment purchased, etc.;
- provide acknowledgement in any publications that result;
- present highlights of the project at the 2014 PEP annual meeting.

Incomplete applications will be returned without consideration.

Corporate member websites:

PSEG: <http://www.pseg.com/info/environment/index.jsp>

DuPont: <http://www2.dupont.com/inclusive-innovations/en-us/gss/sustainability.html>

Lockheed Martin: <http://www.lockheedmartin.com/us/what-we-do/emerging.html>

American Native Nursery: <http://americannativenursery.com/sustainability/>

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Please complete and submit this cover page along with (1) narrative of proposal, (2) description about translation of research to an implementable solution, (3) brief biographies of all team members, (4) a detailed budget justification and (5) a list of current and pending research support for all team members. Please submit these items as a single PDF document electronically to EECorp@princeton.edu by September 20, 2013.

Name of Lead PI:	Department:
Email Address:	Date:
Signature:	

This table may be reproduced to accommodate all team members on the proposal

Name of Team Member:	Name of Team Member:
Title/Affiliation:	Title/Affiliation:
Email Address:	Email Address:

Project Title:	
Project Abstract (approximately 200 words):	
Total Budget Requested (up to \$150,000):	Proposed Start and End Dates: