

## Princeton E-affiliates Partnership 2016 Request for Proposals

Princeton E-affiliates Partnership (E-affiliates) is issuing a request for proposals (RFP) to promote cross-disciplinary research among Princeton University researchers in the areas of energy and the environment. Funding for this annual RFP is made possible through member company contributions to E-affiliates. Teams led by a Princeton researcher as the Principal Investigator (PI), may submit proposals with budgets up to \$150,000 for year-long projects with a target start date of January 1, 2017. Up to two projects will be supported during this cycle.

This request for proposals is open to research teams across campus that include at least one Princeton faculty member or senior researcher to explore interdisciplinary projects in the areas of energy and the environment.

An objective of this year's RFP is to conduct research in the areas most relevant to our current membership (see below). Proposals related to energy efficiency, electricity generation and transmission, energy storage, sustainable production and use of oil and gas (including carbon capture and storage), and the water-energy nexus broadly defined, will be given preference. Research areas could include both potential technological advances, as well as policy measures that could achieve these objectives cost effectively.

PIs intending to submit proposals are encouraged to contact E-affiliates members either directly (see contact information for members below) or introductions can be made through the Associate Director to discuss potential touch points for collaborations. Review of the proposals will be conducted by a cross-disciplinary representation of the Princeton faculty whose recommendations will be passed on to the E-affiliates Advisory Committee (EAC) for approval.

Allowable expenses include, but are not limited to, student stipends and postdoctoral salaries, program-related travel, funds to implement events (e.g., roundtables to bring together experts for policy analyses), publication costs, laboratory equipment, faculty summer salary, and materials and supplies associated with the project.

To be considered under this request for proposals, submit the following items electronically to [PrincetonE-affiliates@princeton.edu](mailto:PrincetonE-affiliates@princeton.edu) by September 16, 2016:

- a complete proposal cover page (form attached) providing names and affiliations of all members of the team, project title and abstract;
- a narrative of no more than three 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
- a list of 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 E-affiliates funding will be required to:

- submit a two-page mid-term progress report to E-affiliates six months after the commencement of the project;
- participate in a mid-term review meeting or teleconference, if requested by E-affiliates members (in the event that multiple corporate members are interested in the project, a combined review or teleconference will be held to 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 or patents that result and notification of the Associate Director upon acceptance;
- present highlights of the project at the 2017 E-affiliates Annual Meeting.

Incomplete applications will be returned without consideration.

Princeton E-affiliates Partnership member contact information:

ExxonMobil

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Please complete and submit this cover page along with (1) the proposal narrative, (2) a description of the translation of the 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 of all team members. Please submit these items as a single PDF document electronically to [PrincetonE-affiliates@princeton.edu](mailto:PrincetonE-affiliates@princeton.edu) by September 16, 2016.

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: