

**UNIVERSITY OF
DELAWARE RESEARCH
FOUNDATION (UDRF)**

**2009
STRATEGIC INITIATIVES
GRANT GUIDELINES AND APPLICATION**

Research Office
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UNIVERSITY OF DELAWARE RESEARCH FOUNDATION (UDRF)

UDRF MISSION STATEMENT

The University of Delaware Research Foundation, Inc. is a nonprofit, tax-exempt organization for the support of fundamental research in all fields of science. Although an independent corporation, it is chartered primarily to support the University's research mission.

In 1994, the UDRF Board of Trustees redefined its mission as follows to focus on assisting early-career permanent faculty as follows:

“The mission of UDRF is to support the research mission of the University of Delaware in strengthening research and increasing national and international distinction of select graduate programs. In so doing, we will:

- ◆ *Provide grants supporting the highest quality engineering and scientific research;*
- ◆ *Focus on assisting early-career, untenured, tenure-track faculty in areas of primary interest to the University, and*
- ◆ *Provide funds that supplement, but do not supplant, funds available from the University or other sources.”*

In 2008, the Board decided to create a new program aimed at supporting research in three areas emphasized in the University's Strategic Plan, the Path to Prominence. These are Life and Health Sciences, Energy, and the Environment. An additional goal of these Strategic Initiative grants is to increase opportunities for mentoring early-career faculty.

ELIGIBILITY FOR UDRF STRATEGIC INITIATIVE GRANTS

UDRF Strategic Initiative grants will support high quality, collaborative engineering and scientific research projects in the emphasis areas above, broadly construed. Teams should include at least one tenured faculty member and at least one early-career, untenured, tenure-track faculty member.

AWARD ADMINISTRATION

University of Delaware Research Foundation grants are awarded on the basis of eligibility and merit and administered by the UD Research Office. Strategic Initiative Grants selections will be made by the Senior Vice Provost for Research and Strategic Initiatives, who will seek additional advice as necessary. Grants are made primarily in the fields of engineering and the natural and physical sciences, but a proposal that uses scientific methods and promises quantitative results in the areas above is eligible for a grant, regardless of academic department.

The University's patent, copyright, and publication policies, which can be found in the Handbook for Faculty (www.udel.edu/provost/fachb), apply to research conducted under a UDRF grant.

PROPOSAL BUDGET

Total funding available for FY 2009 Strategic Initiative Grants is approximately \$175,000. While we anticipate making five awards of \$35,000 each, a smaller number of larger awards may be made if

deemed appropriate. The typical project budget will therefore be \$45,000, including required \$5000 match increments each from the cognizant Dean and the Provost. If a larger amount is requested (up to \$60,000), the proposal should specifically address the need, benefits, and impact of a larger project.

Summer salary of faculty will not be allowed from Strategic Initiative grants. Allowable budget items include graduate student or technical assistance, equipment, supplies, travel, etc. There are no indirect costs associated with the awards.

PROJECT DURATION

UDRF Strategic Initiative grants are awarded for one year, December 1 through November 30. It is expected that the project scope could be completed in a year. The project period may be extended when circumstances warrant. Requests for no-cost extensions must be made in writing to the Research Office.

PROCEDURE FOR SUBMITTING PROPOSALS

In addition to the cover page and budget, proposals should include a project description not to exceed 3 pages (one inch margins, 10 point font or larger.) This should include an abstract of 250 words or less. The proposal should include the technical basis of the project and the research plan. In addition, it should specifically address how the research will advance one of the strategic initiatives from the Path to Prominence identified above. It should also specifically address mentoring the early-career faculty member, including plans for assisting with the pursuit of external funding sources.

Proposals should include a 2-page cv for each faculty member, following the NSF format for biographical information. (www.nsf.gov/pubs/2002/nsf022/nsf0202_2.html)

Proposal information must be entered on the UD Grants System and a proposal approval summary webform routed to appropriate individuals. This information will be used to generate the award, should the proposal be approved for funding by the Foundation.

DEADLINES

The following schedule has been established for proposal submission for the Strategic Initiative Grant funding:

Proposal to Chair	October 1, 2009
Proposal to Dean.	October 8, 2009
Proposal to Research Office (with commitment of match)	October 15, 2009
Awards Announced	About December 1, 2009
Funding Available	December 15, 2009

**UNIVERSITY OF DELAWARE
UNDERSTANDINGS CONCERNING**

**UNIVERSITY OF DELAWARE RESEARCH FOUNDATION
STRATEGIC INITIATIVE GRANTS**

UDRF Strategic Initiative grants are made with the following understandings. Acceptance of the award includes acceptance of these understandings.

1. The primary purpose of the research grant is to further the professional development of the recipients and to advance the University's strategic initiatives. Selection for funding will be based on:
 - ◆ Originality and importance of the research
 - ◆ Contribution to the University's strategic initiatives
 - ◆ Likelihood of completion in 1-2 years and/or of leading to significant, continuing funding by outside sources
 - ◆ Mentoring plan and benefit to early-career faculty member
2. Acceptance of an award signifies intent to continue at the University for the following academic year.
3. The University exercises no direction or supervision over the details of the research to be performed, but it does require adherence to the original objectives and purposes of the research. It also requires that a report on the research be submitted to the Research Office no later than ninety (90) days after the termination date of the grant (see Attachment 1 for format). Each grantee is requested to furnish one copy of any resulting papers, books, or other publications to the Research Office.
4. Every publication directly resulting from a research grant must include an acknowledgment that the research was carried out with the support of the University of Delaware Research Foundation.
5. Unless arrangements to the contrary have been included in the proposal as accepted, financial income derived from the project will be returned to the University, up to the amount of the award. This is not meant to conflict with University policies on patents, copyrights, and publications.

**2009 UNIVERSITY OF DELAWARE RESEARCH FOUNDATION (UDRF)
STRATEGIC INITIATIVE GRANT APPLICATION**

Early Career Faculty Member

Tenured Faculty Member

Name (last, first, initial)

Name (last, first, initial)

(rank and date of appointment)

(rank and date of appointment)

Department

Department

Project Title: _____

Funds requested: UDRF	_____
Dean Match	_____ \$5,000
Provost Match	_____ \$5,000
Total	_____

Signatures

Principal Investigator

Date

Co- Principal Investigator

Date

Department Chair

Date

Dean

Date

**2009 UNIVERSITY OF DELAWARE RESEARCH FOUNDATION (UDRF)
STRATEGIC INITIATIVE GRANT BUDGET**

	A	B
	<i>Direct/UDRF</i>	<i>Dean or Provost</i>
<i>Match</i>		
<i>Personnel</i>		
Graduate student(s)	\$ _____	\$ _____
Other (list) _____	\$ _____	\$ _____
_____	\$ _____	\$ _____
 <i>Fringe benefits</i> (other than for PI)	\$ _____	\$ _____
 <i>Equipment</i> (list) _____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
 <i>Supplies</i> (describe) _____	\$ _____	\$ _____
_____	\$ _____	\$ _____
 <i>Travel</i> (describe) _____	\$ _____	\$ _____
 <i>Other</i> _____	\$ _____	\$ _____
_____	\$ _____	\$ _____
	Total costs \$ <u> </u>	\$ <u> </u>
		Total Project costs \$ <u> </u>

(sum of total cost from column A & column B)