UNIVERSITY OF DELAWARE RESEARCH FOUNDATION (UDRF)

2010 STRATEGIC INITIATIVES GRANT GUIDELINES AND APPLICATION

Research Office
University of Delaware
210 Hullihen Hall   Newark, DE 19716
Phone: (302) 831-4007
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 2010 Strategic Initiative Grants is approximately $220,000. While we anticipate making six awards, a smaller number of larger awards may be made if
deemed appropriate. Funding for these awards is derived from four sources: $17,500 UDRF, $17,500 UD SI, $5,000 College Dean and $5,000 Provost. The typical project budget will therefore total $45,000, including required $5000 match increments each from the cognizant Dean and the Provost, $17,500 recorded as cost share from UD SI and $17,500 direct from UDRF as sponsor. 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 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . September 15, 2010
- Proposal to Dean . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . September 22, 2010
- Proposal to Research Office (with commitment of match) . . . . October 1, 2010

Awards Announced . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . About December 1, 2010
Funding Available . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . December 15, 2010
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.
Early Career Faculty name: ____________________________ (last, first, middle initial)

Rank & date of appointment: ____________________________
College: ______________________________
Department: ______________________________

Tenured Faculty name: ________________________________ (last first, middle initial)

Rank & date of appointment: ____________________________
College: ______________________________
Department: ______________________________

Project Title: __________________________________________________________________________

Funds requested:

UDRF
UD Strategic Initiative $17,500
Dean Match $5,000
Provost Match $5,000
Total ______

Signatures

____________________________________ ________________________________
Principal Investigator & Date Print name

____________________________________ ________________________________
Co-Principal Investigator & Date Print name

____________________________________ ________________________________
Department Chair & Date Print name

____________________________________ ________________________________
Dean & Date Print name
## 2010 UNIVERSITY OF DELAWARE RESEARCH FOUNDATION (UDRF)
### STRATEGIC INITIATIVE GRANT BUDGET

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<thead>
<tr>
<th>Match</th>
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<td>Direct/UDRF</td>
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<td>Personnel</td>
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<td>Graduate student(s)</td>
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<td>Equipment</td>
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<td>Other</td>
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**Total costs** | $____________ | $____________

**Total Project costs** | $____________

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