

**BROOKHAVEN NATIONAL LABORATORY  
PROPOSAL INFORMATION QUESTIONNAIRE  
LABORATORY DIRECTED RESEARCH AND DEVELOPMENT PROGRAM**

**PRINCIPAL INVESTIGATOR**

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**PHONE**

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**DEPARTMENT/DIVISION**

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**DATE**

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**OTHER INVESTIGATORS**

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**TITLE OF PROPOSAL**

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**PROPOSAL TERM** (month/year)

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From

Through

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**SUMMARY OF PROPOSAL**

**Description of Project:**

**Expected Results:**

**INSTRUCTIONS**

Under **Description of Project**, provide a summary of the scientific concept of the proposed project including the motivation for the undertaking and the approach that will be used to conduct the investigation. *Briefly explain in a paragraph or less the competitive advantage of your approach.* Also indicate how the project meets the general characteristics of the LDRD Program and how it is tied to the DOE Mission.

Under **Expected Results**, clearly enunciate what are the expected results and how they will impact the science.

These items should not exceed the space remaining on this page, using the given font and size. The content should be understandable by the non-expert. Do not use jargon (defined by Webster as the “technical or secret vocabulary of a science”), as this has no meaning or utility to the non-expert. Submit this Summary of Proposal for review by your ALD. Upon concurrence and possible modification of your summary, follow it with an extended Proposal of no more than three (3) pages in length. In addition, include a one-page Vita of the Principal Investigator; fill out the page with citations to recent pertinent publications. Do not include any additional attachments, as these will be discarded. Complete the Questionnaire, obtain the required approvals, and provide a budget in the format on the form supplied. Break down the funding by fiscal year and by the broad categories of labor, materials and supplies, travel (foreign & domestic), services and subcontracts. LDRD funds cannot be used to purchase capital equipment. Indicate the intent to use collaborators, postdoctoral research associates, and/or students. Identify the various burdens applied, i.e., organizational, materials, contracts, and any other charges. Include the Laboratory G&A in the budget statement. Go to the LDRD web site ([www.bnl.gov/ldr/](http://www.bnl.gov/ldr/)) for further information. **The Instructions should be removed before proceeding.**

# PROPOSAL

## **VITA (Principal Investigator)**

**1. HUMAN SUBJECTS** (Reference: DOE Order 443.1)

Are human subjects involved from BNL or a collaborating institution? Human Subjects is defined as “A living individual from whom an investigator obtains either (1) data about that individual through intervention or interaction with the individual, or (2) identifiable, private information about that individual”.

If **yes**, attach copy of the current Institutional Review Board Approval and Informed Consent Form from BNL and/or collaborating institution.

Y/N \_\_\_\_\_

**2. VERTEBRATE ANIMALS**

Are live, vertebrate animals involved?

Y/N \_\_\_\_\_

If **yes**, attach copy of approval from BNL’s Institutional Animal Care and Use Committee.

Y/N \_\_\_\_\_

**3. NEPA REVIEW**

Are the activities proposed similar to those now carried out in the Department/Division which have been previously reviewed for potential environmental impacts and compliance with federal, state, local rules and regulations, and BNL’s Environment, Safety, and Health Standards? (Therefore, if funded, proposed activities would require no additional environmental evaluation.)

Y/N \_\_\_\_\_

If **no**, has a NEPA review been completed in accordance with the Subject Area National Environmental Policy Act (NEPA) and Cultural Resources Evaluation and the results documented?

Y/N \_\_\_\_\_

(Note: If a NEPA review has not been completed, submit a copy of the work proposal to the BNL NEPA Coordinator for review. No work may commence until the review is completed and documented.)

**4. ES&H CONSIDERATIONS**

Does the proposal provide sufficient funding for appropriate decommissioning of the research space when the experiment is complete?

Y/N \_\_\_\_\_

Is there an available waste disposal path for project wastes throughout the course of the experiment?

Y/N \_\_\_\_\_

Is funding available to properly dispose of project wastes throughout the course of the experiment?

Y/N \_\_\_\_\_

Are biohazards involved in the proposed work? If yes, attach a current copy of approval from the Institutional Biosafety Committee.

Y/N \_\_\_\_\_

Can the proposed work be carried out within the existing safety envelope of the facility (Facility Use Agreement, Nuclear Facility Authorization Agreement, Accelerator Safety Envelope, etc.) in which it will be performed?

Y/N \_\_\_\_\_

If **no**, attach a statement indicating what has to be done and how modifications will be funded to prepare the facility to accept the work.

**5. TYPE OF WORK**

Select Basic, Applied or Development \_\_\_\_\_

**6. LINK TO LABORATORY STRATEGIC INITIATIVES**

Identify below if the proposal is in support of RHIC, the Light Source, or any of the Strategic Initiatives that can be found listed at the LDRD web site, [www.bnl.gov/ldr](http://www.bnl.gov/ldr).

**7. POTENTIAL FUTURE FUNDING**

Identify below the Agencies and the specific program/office, which may be interested in supplying future funding. Give some indication of time frame.

**APPROVALS**

Department /Division Administrator \_\_\_\_\_  
Print Name

Department Chair/Division Manager \_\_\_\_\_  
Print Name

Cognizant Associate Director \_\_\_\_\_  
Print Name

## BUDGET REQUEST BY FISCAL YEAR

*Department*

*Title*

*PI*

(Note: Funding for more than 2 years is unlikely and cannot exceed 3 years)

COST ELEMENT	FISCAL YEAR _____	FISCAL YEAR _____	FISCAL YEAR _____	TOTAL COST
Labor* Fringe Total Labor Organizational Burden @ _____ %				
<b>DISTRIBUTED TECHNICAL SERVICES</b>				
Materials Supplies Travel Services Total MST Materials Burden @ _____%				
<b>TECHNICAL COLLABORATORS/ CONSULTANTS</b>				
Sub-contracts Contracts Burden @ _____%				
Electric Power Other (specify)				
Traditional G&A @ _____% Common Support G&A @ _____%				
<b>TOTAL PROJECT COST</b>				
*Labor (give levels of effort with names, or if unknown indicate TBD) <b><u>Scientific &amp; Professional</u></b>  <b><u>Post Doc</u></b>  <b><u>Other</u></b>				
<b><u>Note:</u></b> The Budget Office covers 20% of the Post Doc's salary/fringe.				
List all Materials Costing Over \$5,000				