

CFN Proposal

Proposal ID:	
Proposal Type:	
Title:	
User Facility:	
Principal Investigator:	

Experimenters

Name	Affiliation	User Access Type
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General Information

Resources Requested:	○
Proposal Review Panel(s):	○
Research Field:	
Funding Source(s)	
Proposal Keywords:	

Research Details

Proposed User Project:

What is the scientific/technology-related question that your project will address? Describe the background, objectives, significance, and progress made to date.

Project Details:

Describe the experimental tasks that you expect to perform at the CFN. Consider the following: Why do you need CFN resources?

Proposed Contribution:

Provide a detailed description of the partnership that the proposal team intends to establish with CFN. Example include, but not limited to, enhance CFN resource capabilities, and/or staffing in support of resource operations.

Partnership Terms:

Provide a detailed description of the proposed terms of the partnership; include requested time or percentage of available time that is required to achieve the program.

Ownership and Maintenance of Contributed Equipment: Please choose one of the options listed below.

Benefits of the Partnership:

Describe how your project will enhance the CFN facilities involved in the partnership. Include descriptions of your proposed contributions and how those will benefit the CFN general user community.

Relevant Experience:

Describe your team's experience relevant to this proposal, including prior use of CFN and publications.

CFN Staff Members Consulted: List the names of CFN staff members with whom you have discussed the proposed partnership.

Research Screening Questions:

The Proposal Principal Investigator (PI), the person who is responsible for setting the direction for the funding, is required to answer the following research screening questions. These questions apply to the research to be performed under this proposal at the Center for Functional Nanomaterials (CFN) at Brookhaven National Laboratory, including all samples to be measured and ancillary equipment brought to CFN.

By answering these research screening questions, you certify that the answers are complete and accurate, and that you understand that Brookhaven Science Associates will rely on the answers you provide to screen the research.

If you are unsure how to answer questions # 1-5, you should contact your home institution's Export Control Office.

Each time experiment conditions are modified (e.g., new samples/specimens not measured previously or new equipment / software), you are required to resubmit these Research Screening Questions.

The point-of-contact for the proposal research screening questions is Grace Webster (email: gwebster@bnl.gov).

Research Screening Question #1

Are there any restrictions, contractually or otherwise, on public dissemination of the work (e.g., research, experiment) described in this proposal? Public dissemination includes presenting at conferences or open meetings, publications, or web source information.

Research Screening Question #2

Are you bringing any items (including specimens/samples), technical data, software, or services owned or funded by a nuclear, defense, military, space, intelligence agency, or a defense contractor of the United States or of another country?

Research Screening Question #3

For work (e.g., research, experiment) conducted at the user facility, are any items, technical data, software or services designed, developed, or modified exclusively for military applications, military training, spacecraft, launch vehicles, or national security or intelligence collection and analysis?

Research Screening Question #4

Would the research results be directly useful for- or would the research involve- a nuclear reactor application (e.g., commercial nuclear fuel, molten salts or other nuclear reactors, nuclear grade graphite, uranium enrichment)?

Research Screening Question #5

Are you bringing any items (including specimens/samples), technical data, or software to the user facility that requires access controls?

Research Screening Question #6

For DOE National Lab PIs or employees, the research has been screened by the associated National Lab against the DOE "Science and Technology Risk Matrix" critical and emerging research areas and technologies.

Note: If yes or unsure, you should contact your home institution's office responsible for screening research for the DOE S&T Risk Matrix {insert appropriate office here}. The User Facility must be consulted to determine if research restrictions can be accommodated.

Reference: Memorandum for Heads of Departmental Elements, Dan Brouillette, Science and Technology Risk Matrix Guidance, 12/13/2019

Special Hazards:

Do you plan to bring items with special hazards identified below? Please check all that could be involved with this proposal.

Are there additional work hazards or safety issues not addressed above?

Resource Questions

Resource	Technique

Describe how you will use this resource (include experimental conditions, e.g., gases, temperature, pressure, etc.):
(limit 2500 characters including spaces)

Time Request Summary

Cycle	Resource	Cycle Requested	Cycle Allocated	Lifetime Used
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