

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:	<input type="radio"/>
Proposal Review Panel(s):	<input type="radio"/>
Research Field:	
Funding Source(s)	
Proposal Keywords:	

Research Details

Justification:

Please provide justification to establish the time-critical need for CFN resources
(limit 2500 characters including spaces)

Research Description:

What is the scientific and/or technology-related question that you are trying to address? Describe the background, objectives, significance and expected outcome.

(limit 2500 characters including spaces)

Project Description:

Describe the experimental tasks that you expect to perform at the CFN

(limit 2500 characters including spaces)

Is this proposal a continuation of a prior proposal(s) that has expired?

If yes, please provide the proposal number(s) and briefly explain the progress from the previous proposal(s), including publications.

(limit 2500 characters including spaces)

Experimental Team:

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

(limit 2500 characters including spaces)

Does this project require the scientific expertise of Facility staff? Such expertise would result in collaboration with Facility staff on this project, and credits in publications produced as a result of this research work would be appropriate.

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 the could be involved with this proposal.

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

Other:

If you will not be choosing the Theory and Computation resource, would you like a CFN Scientist to contact you to discuss if this resource may be valuable to your project? (If you wish to be contacted, please respond to the additional question that follows)

Please briefly tell us in a few sentences what types of support from the Theory and Computation Group (e.g. computational resource, staff expertise on theory and modeling, and data analysis tools) that will be most helpful for your user proposal and how you envisage to leverage it.
(limit 2500 characters including spaces)

Where did you hear about CFN?

If you answered "Conference" or "Other", please specify:

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	Brand	Cycle Requested	Cycle Allocated	Lifetime Used