



2022-23 UD/CHEMOURS DISCOVERY RESEARCH AWARD INVITED FULL PROPOSAL TEMPLATE

Please complete the following form when applying to the University of Delaware/Chemours Discovery seed grant program. Proposals should be single spaced using 11-point Arial font with one-inch margins. This template should be combined with the requested summary as one PDF file.

Questions may be directed to researchdev@udel.edu.

SUBMISSION CHECKLIST:

- Completion of this template cover page including budget information
- Summary & Impact Statement (max one-page)
- Statement of Work (max three-pages)
- Response to Specific Questions (max one-page)
- References
- Budget Justification (max one-page)
- Appendix for PI and Co-PIs NSF-style Biosketch
- Appendix for PI and Co-PIs NSF-style Current & Pending Support

Include the name of, department/college of the principal investigator:

Name of submitting unit if different than PI's department/college.

Please list the name(s) of any Research Institute(s) involved in the project:



Title of the project:

[Empty text box for project title]

Chemours Business Unit (select one):

Topic Category:

- Thermal management for EV
- Thermal management for residential heat pump
- Catalysts
- Sustainable Solutions
- Advanced Materials
- Data Science
- Advanced Analytical Measurements
- Novel Synthesis Routes

Subtopic:

- Not Applicable
- Recycling of TiO2 containing materials
- Thermal Reflectivity
- Advanced Remediation Technologies
- Chloride to Chlorine Recycling
- Catalysts
- Energy
- Electronic Materials
- Advances in Data Mining-aided Solid-state Materials Discovery and Optimization
- Innovative uses of data science to support the TT business
- Surface Heterogeneity in Particle Systems
- Techniques for characterizing large-scale particle assemblies

BUDGET

Fill in the provided budget table. A detailed yearly budget will be required for PeopleSoft input.

Budget Category	Amount from Sponsor	Amount of Cost Share	Total Budget Amount
Personnel Salary*			
Graduate Student Wage*			
Undergrad Student Wage*			
Fringe Benefits			
Supplies & Materials			
Travel			
Other Project Costs			
Total Direct Costs			

*Fringe benefits are not included for PIs with nine-month appointments but are required for other personnel categories.

PROPOSAL COMPONENTS

All components should be single-spaced, using 11-pt Arial font with one-inch margins. Additional information such as References, Budget and Budget Justification, PI and co-PI NSF-style Biosketches, and PI and co-PI NSF style Current & Pending Support documents should be combined with the proposal template and submitted as one PDF document. Incomplete applications will be returned without review.

- Proposal Summary and Impact Statement (1 page)
- Statement of Work (3 pages)
- Response to Specific Questions (~ 1 Page)
- References: Use the format accepted for bibliographic references in your discipline.
- Budget Justification (max one-page): Provide detailed justification for budget items listed in the budget table. Refer to UD's budget justification template here.
- Appendix for PI and Co-PIs NSF-style Biosketch
- Appendix for PI and Co-PIs NSF-style Current & Pending Support