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Title: Design of State-of-the-art Flow Cells for Energy Applications

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Intended for: Data sheet for LDRD funded project

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Project

Principal Investigator

Title

Data Sheet. The following fields comprise the Project Data Sheet, the document upon which LASO concurrence is based.

Project Description (Limit 300 words):

Briefly describe the project and explain its cutting-edge, high-risk, high-potential science, technology, and/or engineering. Define all acronyms. Write in layman's terms.

Tie to Missions (Limit 250 words):

Describe in narrative form the specific contribution your work makes to the missions identified on the Relevance page in Q, especially those with A relevance. Define all acronyms. Write in layman's terms.

Expected Results (Limit 100 words):

Summarize the overall technical goals of the project and the anticipated impact on the relevant science and/or engineering fields. Define all acronyms. Write in layman's terms.

Briefly describe the key accomplishments of your project during the past fiscal year:

Do not list publications, conference presentations, etc.

Instead, describe in narrative form, the tasks and goals accomplished during the past fiscal year.

These tasks should reflect those outlined in the Proposed Work section of last year's Data Sheet.

Define all acronyms. Write your information in layman's terms. This information may be used to assess whether or not there is sufficient evidence of progress to warrant continuation of the project.

Past Year's Accomplishments (for continuing projects only) (Limit 700 words):

Proposed Work: Tasks and Goals for the Next Fiscal Year (Limit 300 words):

Describe the tasks and goals to be accomplished in the next fiscal year. Provide sufficient details to help us evaluate the progress of the project. Define all acronyms. Write in layman's terms.

Administrative Information. The following fields are used by the LDRD Program Office for administrative and reporting purposes.

Work Description (Limit 256 characters):

For reporting purposes, provide a brief, one- to two-sentence, description of the work of your project, targeting a lay audience. Limit: 256 characters.

Congressional Summary (Limit 200 words):

Briefly summarize the national security challenge the project will address, the high-level goals of the research, and the expected outcomes. State the impact the research could potentially have on DOE/NNSA missions. Write in layman's terms for a non-technical audience composed primarily of congressional stakeholders. Limit: 200 words.

Transition Plan (Limit 500 words):

For an internal audience, 1) identify the Program Representative and the Division Leadership (DRs) or a cognizant individual (all other components) you are working with to transition project capabilities after your project ends. 2) List transition-related actions and goals. 3) Include your initial proposal "Transition Plan" or "Program Development Plan", if applicable. Limit 500 words.

Title

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