

FY2018 Fermilab Call for LDRD Proposals

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Purpose of the LDRD

The purpose of LDRD is to foster the scientific and technical vitality and creativity of the laboratory by funding novel and innovative projects in science and technology aligned with the missions of Fermilab and DOE. The projects support advanced study of hypothesis, concepts, and innovative approaches to scientific, technical, or computational problems. The projects can include experiments, theoretical studies, simulations, and analyses directed toward “proof of principle” or the early determination of the utility of new scientific ideas, technical concepts, or research tools. LDRD can support concept creation and preliminary technical analysis of advanced, novel experimental facilities and devices or of facilities for computational science. Please refer to the [Fermilab Annual LDRD Program Plan](#) for additional description.

Areas Considered for Funding

This Call for Proposals represents the fifth cycle of LDRD at Fermilab. All areas consistent with the guidelines of LDRD will be considered for funding with emphasis on small and modest scale proposals. In future years, certain areas might receive a higher priority for being well-matched to certain strategic areas.

Evaluation Criteria

The criteria for evaluating LDRD will be based upon technical merit and strategic merit as outlined in the [evaluation criteria document](#).

What to Submit: (refer to the [LDRD web site](#) for detailed guidance)

- **Preliminary Proposal:** One page document to indicate approval by Supervisor / Division Head of the scope of the proposed work and LDRD appropriateness.
- **Full Proposal:** Short document including the project’s description, significance, research plan, and prospects for future funding. A detailed project budget and schedule developed in association with a Divisional Field Financial Manager is required.

When to Submit

For full consideration, preliminary proposals should be received by Sep 8 2017. Feedback from the Selection Committee by should be expected by Sept 22 2017. Those PI’s submitting a full proposal should do so by Nov 17 2017 and should plan on a brief presentation to the Selection Committee in early December. New LDRD project starts are expected beginning March 2018.

Where to Submit

Preliminary and full proposals should be sent by email to [William Wester](#), LDRD Coordinator.