



Summary of already progressing LDRD A's and timeline for the next steps

January 8, 2026



Progressing LDRD As

- The Laboratory was strongly supporting “Understanding the Building Blocks of the Universe” topic
- FY25 LDRDs A
 - “Advancement of Noble Liquid Detectors R&D for High Priority HEP Experiments in 2023 P5 Report” - Chen
 - “Engaging with Accelerator R&D Thrusts as Identified by the 2023 Report of the HEP P5” – Fisher/Nagaitsev/Palmer
- FY 26 LDRDs A
 - “Electroweak and Beyond-The-Standard-Model Studies at the EIC” – Tricoli
 - “Novel Generative AI Techniques for Experimental Data Analysis and Modeling” - Chamizo-Llatas
- There are multiple LDRD Bs and Cs, as well as PDs relevant to this topic
 - Contact Initiative Steering Committee for details

Timeline

- January 19th COB – filled one page template pre-proposals (template provided in the lab-wide announcement) are due to Abhay Deshpande
 - Talking to the Initiative Steering Committee members before submitting is advisable
- We will plan a meeting, late January, to present and discuss the pre-proposals
 - Detailed information will be sent to all PIs who submitted pre-proposals
- February 9th – PIs of the pre-proposals to proceed to full proposal development notified
- February 25 COB – PIs submit fully developed proposals, signed by BOM and Department Chair, to Abhay Deshpande
- March 2nd – proposals submitted to the laboratory
 - Expected laboratory selection announcement date is early April