SLAC National Accelerator Laboratory seeks candidates to serve as Project Director for the SuperCDMS-SNOLAB Project, a second generation (G2) dark matter experiment jointly funded by the Office of High Energy Physics within the Department of Energy (DOE) and the National Science Foundation (NSF). SLAC and the University of California at Berkeley (UCB) are partnering as lead institutions for the DOE and NSF, respectively.

The SuperCDMS-SNOLAB experiment will be located at SNOLAB, a deep underground laboratory in Sudbury, Ontario. The Project is presently at the advanced conceptual design phase and will deliver state-of-the-art cryogenic germanium and silicon detectors, related infrastructure and cryogenic systems to the Sudbury site over the next 3 years. The Project Director will be responsible for delivery of the overall SuperCDMS-SNOLAB project within the agreed scope and key performance parameters, cost, and schedule and will serve as the project’s primary point of contact with DOE, NSF, and SNOLAB on project matters. The Project Director is responsible for coordinating and seeking project access to laboratory, university, and/or contractor resources, systems, and capabilities required to execute the Project and for close coordination with the SuperCDMS scientific collaboration and its management. Major partners in the project at present are SLAC, UCB, Fermilab and SNOLAB, along with a number of University groups across the US and Canada. The Project Director will be appointed by the SLAC Director and the Vice Chancellor for Research at UCB. The Project Director is expected to establish in consultation with SLAC and UC Berkeley the SuperCDMS Project Office, including Project Manager(s), Project Scientist(s) and other key personnel.

Candidates are expected to hold the Ph.D. in physics or equivalent; have a strong background in experimental physics; and significant experience contributing to and/or managing large-scale projects. Familiarity with the project management functions at the DOE and NSF is highly desirable. Suitable candidates, by mutual agreement, may serve as the Project Director from their current university or laboratory position, or could be considered for an appointment at SLAC at the appropriate career level. Interested candidates are asked to provide a letter of application and a CV by April 20, 2015, although applications will be accepted until the position is filled. Inquiries may be directed to Prof. Daniel Akerib, Search committee chair.

Application Materials Required:

Submit the following items online at this website:

- Cover Letter
- Curriculum Vitae
- Research Statement
- Publication List
- Three Reference Letters (to be submitted by the reference writers at this site)

And anything else requested in the position description.