

**LSC Scientific Committee
14th Meeting**

**May 29,30, 2014
Canfranc Estación, Spain**

Summary, Conclusions and Recommendations

The committee was pleased with the overall progress being made in the past 6 months at the laboratory. All of the flagship projects are making good progress. It was particularly pleasing to see scientific results from the geophysical measurements published in a leading journal. The dark matter search ArDM is very close to full operation and performance data should be available at the next meeting. Excellent progress has been made by the NEXT group in final design and construction of the NEW prototype. Procurement of the photomultiplier tubes for ANAIS is progressing on schedule. Finding adequately clean NaI crystals for this project is an ongoing struggle but the supplier may have found a solution that will allow this critical experiment to proceed. The ultra-low background measurements for experiments in other laboratories continues with good results obtained.

The Committee continues to support the efforts of Professor Bettini who has done an outstanding job in managing the Laboratory and overseeing the installation of the experiments and infrastructure. He has applied strong leadership in accomplishing the stated goals. A particular challenge in the past half year has been the careful review of the safety for a major cryogenic experiment, ArDM. With the position of Safety Officer vacant, this placed an extra burden on the Director but this review has now been carried out in a careful and thorough manner.