Axion Dark Matter eXperiment (ADMX) Data Quality Progress Report

2Q FY18

This project began in February, 2018. Leanne Duffy is the LANL PI for ADMX, simply referred to as the PI in this short report.

The PI assisted with software setup and testing of the new ADMX data repository and computing platform based at Fermi National Laboratory. Development of tools for data quality reporting using this platform is underway.

Organization of ADMX remote monitoring shifts was begun during this quarter. The PI will participate in these shifts. Shift assignment and training will take place in the near future. Remote shifts are anticipated to take approximately half an hour of time once a week, and help ensure the experiment is functioning correctly.