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PREX Instrumentation LUIS MERCADO, HAPPEX COLLABORATION — The Lead Radius Experiment (PREx) took place in the Spring of 2010 at the Thomas Jefferson National Accelerator Facility. Its goal was to obtain a clean measurement of the root mean square neutron radius of ^{208}Pb to 1% accuracy. This was done by measuring the parity violating electroweak asymmetry in the elastic scattering of polarized electrons from a Lead target. In order to obtain such a precise measurement, numerous improvements and upgrades were made to the instrumentation and electronics of Hall A. This talk will discuss developments related to the PREx main detectors, Data Acquisition system and Luminosity Monitor.

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