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## Developing an At-A-Distance-Learning Nuclear Lab Experiment<sup>1</sup>

DAVID DAUMILLER, W. WAYNE KINNISON, Texas A&M University -Kingsville, DANIEL SUSON, Purdue University-Calumet — The design and construction of a learning-at-a-distance laboratory experiment is presented. The experiment examines the characteristics of a NaI detector as part of a nuclear detector evaluation laboratory. All aspects of the experiment may be remotely controlled over the internet. The remote user's interface is a web browser. The graphical user interface and experiment controls were developed using National Instruments LabVIEW. More modules are in development for more experiments.

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