

Abstract Submitted
for the DNP13 Meeting of
The American Physical Society

Progress in Offline Software for the GlueX Experiment at Jefferson Lab MARK ITO, Jefferson Lab, GLUEX COLLABORATION — The GlueX Experiment will begin taking data next year at CEBAF at Jefferson Lab. CEBAF is being upgraded to deliver 12 GeV electrons and GlueX will receive a secondary, tagged photon beam with linear polarization in a new experimental hall, Hall D. Over the past few years the collaboration has worked preparing offline software to do event simulation, event reconstruction, and data analysis in preparation for the beginning of operations. Progress in these areas will be presented along with a description of data challenges completed to test scaling of computing infrastructure.

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Date submitted: 22 Jun 2013

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