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The current status of the GlueX experiment at Jefferson Lab[1]
MATTHEW SHEPHERD, Indiana Univ - Bloomington, GLUEX COLLABORATION — The GlueX experiment is designed to search for and study light hybrid mesons utilizing a 9 GeV linearly polarized photon beam that is derived from the 12 GeV electron beam of the recently upgraded CEBAF at Jefferson Lab. Construction of the GlueX detector was completed in winter 2015 with initial detector commissioning utilizing low-energy polarized photons occurring in spring 2015. During spring 2016, continued detector commissioning and initial running at the full design energy are planned. In this talk the current status of the GlueX detector performance and data collection will be discussed. The prospects for first physics results, future run plans, and long term upgrades will be briefly presented.

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