

EPICS Collaboration Meeting



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EPICS at ORNL

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EPICS was first used at ORNL to build the control system for the SNS accelerator. The SNS machine was built in collaboration with six partner labs who also delivered EPICS controls for their segments. EPICS has been used to operate the machine for nearly 20 years and the original custom instrument control system has been replaced with EPICS. The recently completed PPU project extended the EPICS machine control system as will the STS project. HFIR instrument beam lines are also being upgraded to EPICS. A new fusion project at ORNL, MPEX, will continue the EPICS tradition at ORNL. While EPICS is growing at ORNL with each new project, we have embarked on modernization efforts for sustainability and look forward to new cyber challenges.

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