

Abstract Submitted
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Organization and Evaluation of the LLNL Plasma Physics Summer School¹ P. BEIERSDORFER, K. J. REED, G. V. BROWN, Lawrence Livermore National Laboratory, J. K. LEPSON, UC Berkeley — In 2015 we held the third plasma physics summer school at the Lawrence Livermore National Laboratory. Its focus has been on exposing upperclass undergraduate and beginning graduate students to various terrestrial and astrophysical plasmas, to the use of principles of modern physics to diagnose plasma conditions, and to hands-on experiments. Most participating students came from Historically Black Colleges and Universities that were part of ongoing collaborations with LLNL and LANL in a Consortium on Matter and Energy Studies. In addition, the school was attended by pre-service and in-service teachers, whose tenure at LLNL overlapped with the dates of the summer school, as well as by resident graduate students at LLNL. We describe the structure of the two-week program and present an evaluation of the most and least favorite components of the summer school.

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