

Abstract Submitted
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Fusion Science and Plasma Physics E/O Partnership at LLNL¹

DONALD CORRELL, Lawrence Livermore National Laboratory — LLNL's Fusion Science and Plasma Physics Education Outreach (E/O) Partnership is an ongoing E/O collaboration between LLNL, the UC Davis-Edward Teller Education Center (ETEC), and the California State University (CSU) System. The Partnership's major goal is to provide professional development for "pre-service" and "in-service" teachers in fusion and plasma topics. The primary elements have been centered around (1) The Science Teacher and Researcher (STAR) program for "pre-service" science teachers through out the CSU system and (2) The LLNL-ETEC program for "in-service" high school science teachers and community college science faculty. In both elements, participants are provided workshops held at ETEC (adjacent to LLNL) and research internships at LLNL. Occasionally one or two participants have presented their research results at the annual meetings of the APS DPP or APS CA-Nevada Section. LLNL-ABS-643859] (1) <http://cesame.calpoly.edu/programs-star.html> (2) <http://education.llnl.gov/teachers>

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Donald Correll
Lawrence Livermore National Laboratory

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