

Abstract Submitted
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Sorting Category: 3.1 (experimental)

Precollege Science Education¹ R.L. LEE, FOR THE GENERAL ATOMICS FUSION GROUP EDUCATION OUTREACH TEAM, General Atomics — The General Atomics Fusion Group Education Outreach Program, with support from DOE and General Atomics, continues to advance science education by introducing concepts in plasma physics and fusion science to middle and high school students. The program provides teachers with material and personnel support to increase their confidence and capability. The outreach group continues its strong DIII-D facility tour program, which has provided more than 3000 students the opportunity learn fusion science while on a tour of our fusion research facility. Scientists also visit local classes and give interactive demonstrations. The program is continuing its direct involvement with area educators and has produced new curricular material covering radiation, data acquisition, plasma, and magnetic and inertial confinement fusion, and an interactive CD rom on fusion science. These materials are grade appropriate, provide hands-on activities, and stimulate thinking and discussion. Examples from curricular material, student activities, and demonstration stations will be discussed.

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Prefer Oral Session
 Prefer Poster Session

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Special instructions: Education and Outreach Session, next to C.A. Danielson

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