

Abstract Submitted
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Sorting Category: 3.2 (Education/Outreach)

Promoting Pre-college Science Education¹ R.L. LEE, for the General Atomics Fusion Education Team, General Atomics — The Fusion Education Program, with support from DOE, continues to promote pre-college science education for students and teachers using multiple approaches. An important part of our program is direct scientist-student interaction. Our “Scientist in a Classroom” program allows students to interact with scientists and engage in plasma science activities in the students’ classroom. More than 1000 students from 11 schools have participated in this exciting program. Also, this year more than 800 students and teachers have visited the DIII-D facility and interacted with scientists to cover a broad range of technical and educational issues. Teacher-scientist interaction is imperative in professional development and each year more than 100 teachers attend workshops produced by the fusion education team. We also participate in unique learning opportunities. Members of the team, in collaboration with the San Diego County Office of Education, held a pioneering Internet-based Physics Olympiad for American and Siberian students. Our teamwork with educators helps shape material that is grade appropriate, relevant, and stimulates thinking in educators and students.

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- Prefer Oral Session
- Prefer Poster Session

R.L. Lee
leer@gav.gat.com
General Atomics

Special instructions: Education/Outreach, immediately following CA Danielson
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