

CASL Education Summer Student Workshop, 2012

Creating a new generation of LWR designers, Scientists, and Nuclear Power Professionals



Workshop Purpose:

- ✿ Orient and integrate undergraduate, and graduate students, and post-docs into the CASL project in an intense two day experience
- ✿ Feature CASL program details in selected Focus Areas – Radiation Transport and VUQ
- ✿ Feature student and post-doc presentations on CASL work in posters and oral format



Workshop Activities:

- ✿ Presentations by CASL leadership
- ✿ Presentations by CASL FA leaders
- ✿ Featured speakers from DOE and NRC and TVA
- ✿ Tours of Super Computer/Jaguar, VOCC, and HFIR nuclear reactor
- ✿ Student Presentations and Awards
- ✿ Student Feedback sessions

Workshop Highlights:

Organized by Education Program: John Gilligan, Sherry Bailey, Linda Weltman

- Workshop held at ORNL during July colocation
- ✿ 25 student/post doc attendees (seven universities)
many students at ORNL as interns
- ✿ 10 CASL staff attendees
- ✿ 7 Education Program attendees (four universities)
- ✿ VERA Demonstration
- ✿ FA and challenge problem identification exercise by students

