

**2011 ANS WINTER MEETING
& NUCLEAR TECHNOLOGY EXPO:**
“The Status of Global Nuclear Deployment”

October 30 – November 3, 2011 • Washington, D.C. • Omni Shoreham Hotel

*Sponsored by the Education, Training and Workforce Development Division and
Alpha Nu Sigma, National Honor Society*

STUDENT POSTER SESSION

A poster session open to undergraduate and graduate students will be held at the 2011 ANS Winter Meeting in Washington, D.C., on **Monday, October 31st** from 4:00 to 6:00 p.m in the Blue Room Pre-Function Area. Topics accepted for poster presentations include all tracks included in the full meeting, as well as several topics related to education, outreach, and student section operation (see below for full listing of topics).

This poster session is an opportunity for you to present your work at a large meeting of industry, academic, and governmental leaders. **Cash prizes** will be awarded for the best posters presented.

To submit a poster for the session, please complete the **Poster Submittal Form**, include a poster abstract or description of **between 150 and 300 words** and indicate the category of the topic from the following list:

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| 1. Accelerator Applications | 13. Nuclear Criticality Safety |
| 2. Aerospace Nuclear Science and Technology | 14. Nuclear Installations Safety |
| 3. Biology and Medicine | 15. Operations and Power |
| 4. Decommissioning, Decontamination, and Reutilization | 16. Radiation Protection and Shielding |
| 5. Education, Training, and Workforce Development | 17. Reactor Physics |
| 6. Environmental Sciences | 18. Robotics and Remote Systems |
| 7. Fuel Cycle and Waste Management | 19. Thermal Hydraulics |
| 8. Fusion Energy | 20. Professional Development |
| 9. Human Factors | 21. Nuclear Engineering Lab Experiments |
| 10. Isotopes and Radiation | 22. Co-op or Internship Experience and Results |
| 11. Materials Science and Technology | 23. Student Outreach Activities |
| 12. Mathematics and Computation | 24. Best Practices for Student Sections |

The deadline for submission of poster abstracts or descriptions is **Friday, October 7, 2011.**

For questions, please contact:

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STUDENT POSTER SESSION INSTRUCTIONS

Your poster presentation at the 2011 ANS Winter Meeting will be presented in the Student Poster Session at the Omni Shoreham Hotel on Monday, October 31st, 4:00 to 6:00 p.m., in the Blue Room Pre-Function Area. During this session all posters will be discussed simultaneously. Your poster display must be manned at all times during the session by you or a co-author. Please leave posters up throughout the session for the meeting attendees to view.

POSTER SESSION SET-UP TIMES

Please review these guidelines carefully and prepare your poster presentation and materials to take maximum advantage of presenting in a poster session. In particular, please note that poster sessions differ in these important ways from traditional sessions:

- Visual materials must be limited to those that can be displayed on a 4' x 8' poster board and read at a distance of a few feet.
- Presentations should be discussed, rather than simply read.
- Poster displays frequently require more planning and preparation and can include more complex figures.

THE CONFERENCE WILL FURNISH THE FOLLOWING:

- One 4' x 8' poster board and one chair
- Ice water and glasses in the room

PRESENTERS MUST FURNISH THE FOLLOWING:

- Identification sign - title of presentation and student(s) name (this is very important)
- Diagrams, charts, figures, photos, drawings - These should be sized and lettered so they are legible and readable at a distance of a few feet. They should also be simple, colorful, well-labeled, and neatly done.

SET-UP INSTRUCTIONS

You may assemble your poster presentation in the Blue Room Pre-Function Area on Monday, October 31st, between 2:00 and 4:00 p.m.

- Mount your display material on the poster board in an attractive, logical way, using push pins.
- Material that is not pertinent to the subject of your presentation should not be exhibited.

PRESENTATION

- Your presentation must be attended throughout the entire session by the primary author or co-author.
- Materials must remain posted for the duration of the session.
- Remember that this is an informal discussion and information exchange. The discussion may begin with a question from an interested attendee. You may initiate a discussion by pointing out the particular figure that depicts the essential conclusions of your presentation and allow questions and answers.

TEARDOWN INSTRUCTIONS

- Remove all of your materials from the poster board immediately after the end of the presentation period.
ANS will not be responsible for materials left in the area after the presentation period.