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## STUDENT POSTER SESSION

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### 2012 ANS WINTER MEETING & NUCLEAR TECHNOLOGY EXPO:

*"FUTURE NUCLEAR TECHNOLOGIES: RESILIENCE AND FLEXIBILITY"*

November 11-15, 2012 • San Diego, CA • Town & Country Resort

*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 2012 ANS Winter Meeting in San Diego, California, on **Monday, November 12th** from 4:00 to 6:00 p.m in **Garden Salon 1**. 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:

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

The deadline for submission of poster abstracts or descriptions is **Friday, October 19, 2012**.

For questions, please contact:

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### STUDENT POSTER SESSION INSTRUCTIONS

Your poster presentation at the 2012 ANS Winter Meeting will be presented in the Student Poster Session at the Town & Country Resort on Monday, November 12th, 4:00 to 6:00 p.m., in Garden Salon 1. 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 Garden Salon 1 on Monday, November 12th, between 12:00 p.m. 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.*