



ANS

2019 Winter Meeting & Expo

November 17-21, 2019 | Washington DC | Marriott Wardman Park

STUDENT POSTER SESSION

NUCLEAR TECHNOLOGY FOR THE U.S. AND THE WORLD

SPONSORED BY ANS IN CONJUNCTION WITH THE EDUCATION, TRAINING AND WORKFORCE DEVELOPMENT DIVISION AND ALPHA NU SIGMA NATIONAL HONOR SOCIETY

A poster session open to undergraduate and graduate students will be held at the 2019 ANS Winter Meeting in Washington DC, on Tuesday, November 19th from 11:30 am to 1:30 pm in the Technology Expo. 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).

Students must be ANS Student Members in good standing to participate. NOTE: The Student Poster Session is capped at the first 30 accepted posters.

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 online [Student Poster Submittal Form](#), include a poster abstract or description 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 and Environmental Sciences
5. Education, Training, and Workforce Development
6. Fuel Cycle and Waste Management
7. Fusion Energy
8. Human Factors, Instrumentation, and Controls
9. Isotopes and Radiation
10. Materials Science and Technology
11. Mathematics and Computation
12. Nuclear Criticality Safety
13. Nuclear Installations Safety
14. Nuclear Nonproliferation
15. Operations and Power
16. Radiation Protection and Shielding
17. Reactor Physics
18. Robotics and Remote Systems
19. Thermal Hydraulics
20. Professional Development
21. Nuclear Engineering Lab Experiments
22. Co-op or Internship Experience and Results
23. Student Outreach Activities
24. Best Practices for Student Sections

DEADLINE

The deadline for submission of poster abstracts or descriptions is Friday, October 11, 2019.

QUESTIONS? PLEASE CONTACT:

Dr. Hitesh Bindra
Associate Professor
Kansas State University
3002 Rathbone Hall
Manhattan, KS 66506
hbindra@ksu.edu
785-532-3039

STUDENT POSTER SESSION INSTRUCTIONS

The student poster session of the 2019 ANS Winter Meeting will be held at the Marriott Wardman Park on Tuesday, November 19th, from 11:30 am to 1:30 pm in the Technology Expo. 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 PREPARATION

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

- Visual materials must be limited to those that can be displayed on a 4' x 4' poster board and read at a distance of a few feet. Mount your display material in an attractive, logical way.
- Presentations should be discussed, rather than simply read.
- Poster displays frequently require more planning and preparation and can include more complex figures.
- Material that is not pertinent to the subject of your presentation should not be exhibited.
- You are strongly encouraged (not required) to follow the template provided here- <https://osf.io/vxqr6/>

THE CONFERENCE WILL FURNISH THE FOLLOWING:

- One 4' x 4' poster board and push pins
- Placard with title of presentation and authors
- Ice water and glasses in the room

PRESENTERS MUST FURNISH THE FOLLOWING:

Diagrams, charts, figures, photos, drawings should be sized and lettered so they are legible and readable from a few feet distance. They should also be simple, colorful, well-labeled, and neatly done.

WHEN AND WHERE TO SET UP

You may assemble your poster presentation in the Technology Expo on Monday, November 18th, 1:00-3:00 pm.

SESSION GUIDELINES

- 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 by 2:00 pm on Tuesday, November 19th. ANS will not be responsible for materials left in the area after the presentation period.

