

# AMERICAN NUCLEAR SOCIETY STUDENT DESIGN COMPETITION INTENT TO PARTICIPATE AND GUIDELINES FORM

- ANS Transactions summaries are due in the 2024 ANS Winter Conference Electronic Paper Submission and Review (EPSR) portal by **Monday, July 1, 2024**.
- This form is due **Monday, July 1, 2024**.
- Final design reports are due **Monday, July 1, 2024**.

## Contact:

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## Checklist:

- \_\_\_\_\_ Submit the ANS Transactions summary for the project to ANS **by the published deadline but not later than Monday, July 1, 2024**. Follow the guidelines for ANS Transactions at: <http://www.ans.org/pubs/transactions/> . Submit your summaries to the ANS Winter Conference at <https://www.ans.org/meetings/browse-national/> . Submit as an invited summary to the session marked: ANS Student Design Competition (organized by ETWDD).
- \_\_\_\_\_ Email this Form to Contact at right as a Final Registration indicating the ANS Transactions number: \_\_\_\_\_ (5 digit number, fill in blank). This number is assigned by the EPSR when submitting your summary. Submit this form by **July 1, 2024**.
- \_\_\_\_\_ Email the Final Report (in Adobe PDF or MSWord) to Contact at right by **July 1, 2024**. Late submissions will be automatically disqualified.

## GUIDELINES FOR SUBMISSION

- The contest is open, but design projects should be comprehensive and integrate the major areas covered in the students' course work. A significant part of the project should be nuclear (~40%).
- The design project should encourage creativity and require making assumptions, evaluating alternatives, and justifying the final solution.
- The design project should be solved by a small group of students (2 to 6) who spend no more time than that required for a 3-4 semester hour class.
- Only one final report per university per category may be submitted, i.e., one undergraduate report and one graduate report are the maximum that may be submitted per university.

Participating Institution: \_\_\_\_\_

Participating Department: \_\_\_\_\_

Check one: Graduate \_\_\_\_\_ Undergraduate \_\_\_\_\_

Names of Participating Students:

1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

4. \_\_\_\_\_ 5. \_\_\_\_\_ 6. \_\_\_\_\_

Tentative Project Title: \_\_\_\_\_

Faculty Advisor: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ FAX: \_\_\_\_\_