

Trinity Section Objectives

- To encourage the public understanding of nuclear science and engineering;
- To foster closer professional and personal relations among the members;
- To cooperate with other scientific and professional groups having similar objectives;
- To engage in such other activities as may be appropriate for the fulfillment of the objectives of the Society, and
- To stimulate membership growth and participation by encouraging the creation of Branches at locations within the Section assigned area.



The **National Museum of Nuclear Science & History** (formerly the National Atomic Museum) is a Smithsonian Affiliate and is the nation's only congressionally chartered museum in its field. The National Museum of Nuclear Science & History was established in 1969 as an intriguing place to learn the story of the Atomic Age, from early research of nuclear development through today's peaceful uses of nuclear technology.

The Museum relocated to its current location at 601 Eubank Blvd SE in April 2009. This 30,000-sq-ft building and 9-acre outdoor exhibit area house temporary and permanent exhibitions including Nuclear Medicine, Energy Encounters, Decision to Drop, Atomic Pop Culture, Nano and more. The Museum also hosts Little Albert's Lab, an area where young, inquisitive minds can explore hands-on science activities. The popular outdoor exhibit area, known as Heritage Park, houses planes, rockets, missiles, cannons and a nuclear submarine sail.

The museum strives to present, through permanent and changing exhibits and displays, the diverse applications of nuclear energy in the past, present and future along with the stories of the field's pioneers. It is a place to learn, to imagine, to think and to draw your own conclusions.



9 am to 5 pm
361 days/year
(505) 245-2137

<http://www.nuclearmuseum.org/>



American Nuclear Society

Trinity Section

*"... for the advancement of
science and engineering
related to the atomic nucleus,
and of allied sciences and arts"*

New Mexico

<http://local.ans.org/trinity/>
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June 2024

from the Chair ...

Nuclear's role in the future is undiminished. A new generation of small modular reactors will be able nuclear power more flexible and affordable. Multiple pieces of recent legislation have been passed to facilitate advanced nuclear innovation and multiple nuclear reactor startup companies are creating new life within the nuclear power community. Nuclear stockpile stewardship, nonproliferation, and safeguards remain as vital as ever in promoting peace and security around the world. Nuclear medicine is still saving countless lives.

The ANS has made its 1ANS initiative part of its Strategic Plan (www.ans.org/about/plan).

The goal of this initiative is to leverage the diversity of sectors, interests, backgrounds, and experiences in the nuclear community to create a collaborative, single Society for the benefit of all the members. If you feel ANS is not serving your needs, please let us know how we can improve. If someone you know is a national member but not a local member, please encourage them to get involved with the Trinity Section. If you have not seen a local member at a Trinity meeting in a while, make sure they are still receiving our email blasts. The national Society does much to promote nuclear science, technology, and policy to the benefit of the entire nuclear community.

The local section is the most effective means to promote education and outreach in our local area. Your involvement, dues, and donations go to supporting nuclear engineering students at UNM as they prepare for their careers, providing judges and awards to high school science fairs, and funding outreach in the community. The Trinity Section has also been integral in planning highly successful technical conferences in NM.

The ANS is here to support you, and the Trinity Section is the place to engage with the local community, fellow members, and tomorrow's nuclear leaders. For more information about Trinity Section activities, about membership, or to be added to the mailing list for notices of sponsored events in NM, visit <http://local.ans.org/trinity/>. For information about the ANS National organization and its activities, visit <http://www.ans.org/>.

UNM Student Section



ANS Trinity Section works closely with the UNM Student Section, whose President serves on the Trinity ExComm.

The University of New Mexico ANS Student Section is constantly finding new ways to make an im-

pact on students and the city of Albuquerque. The Section hosts a variety of outreach events, meetings, and social gatherings to build connections with the community. This past year and for the fifth year in a row, the Section placed in the top 3 for the 2022 ANS Samuel Glasstone Award, demonstrating their outstanding service as an ANS Student Section. Moving forward, UNM ANS plans to continue their work on expanding knowledge and interest in nuclear science. This year the section will work on events tailored to ward community engagement and nuclear education, which should make for yet another great year for UNM ANS!

2024-2025 Trinity Section Officers

Executive Committee:

Miriam Kreher, Chair ('25), LANL
Rowdy Davis, Vice-Chair/Chair-Elect ('25), UNM
Jameson Hetrick, Secretary ('27), Constellation
Mary Alice Cusentino, Treasurer ('27), SNL
Nick Thompson, Immediate Past Chair ('25), LANL
Chris Peretti, Previous Chair ('25), UNM
Abigail Kruger, UNM Student Section President ('24) [Vacant], At-large ('25), XXXX
Carl Willis, At-large ('25), UNM [Vacant], At-large ('26), XXXX
Nick Whitman, At-large ('26), LANL
Austin Nichols, At-large ('27), LANL
Hannah Patenaude, At-large ('27), LANL

Committee Chairs:

Carl Willis, Public Information & Outreach, UNM
Bill Fior, Communications, LANL
Chris Peretti, Membership, UNM [Vacant], Emeritus, XXXX

To reach the ExComm members, visit our Directory at <http://local.ans.org/trinity/directory.html>.

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Public Information and Outreach



Greetings to all Trinity Section members! As the new chair of the Public Information & Outreach Committee, I would like to solicit your feedback on a handful of ideas for outreach in this challenging pandemic. Obviously, more traditional in-person activities must be curtailed. However, there are a number of ways we can leverage opportunity in the immediate term to develop a more robust and creative online presence, and there is also no time like the present for planning ahead for when circumstances become more favorable. My suggestions are hardly exhaustive, so please feel free to add your thoughts via email, or give me a call. Once I have an idea of where membership interest lies, I'll develop a more targeted agenda for outreach that will be appealing and help us build a robust and active committee. Thanks for your attention, and I look forward to working with you!

Outreach Ideas:

- Mentorship connections (via the website)
- Science fair judging
- Public-facing Q&A online
- Teacher workshops
- Workshop kit assembly
- Boy Scouts (Nuclear Science Merit Badge)
- Girl Scouts (Get to Know Nuclear)
- Virtual field trips
- Nuclear @ Home
- Direct outreach to schools
- Environmental justice initiative
- Summer camp sponsorship
- Internships bulletin board

Carl Willis, Chief Reactor Supervisor, UNM (505) 412-3277, carwillis@unm.edu
Committee Chair, Trinity Section PI&O

In 2010 and 2012, Trinity Section received the **Best Public Information and Education Award** in the Small Local Section category.