

## ZOOM MEETING ANNOUNCEMENT

<https://unm.zoom.us/j/91802753011>

### “Talking the Talk: Effective Science and Risk Communication”

**Background:** One of the biggest challenges nuclear science and technology faces is buy-in from the public. While nuclear power and radiation technologies have enormous benefits, it's important to recognize that members of our local communities have concerns about nuclear power. How can we be most effective in engaging them? We'll hear about best practices from science communication expert Kathryn Mummah (University of Wisconsin-Madison), ongoing and planned outreach activities from the Trinity Local Section, as well as local outreach from technical expert with the NM League of Women Voters and UNM graduate student Bobbi Riedel. Those presentations will be followed by a moderated panel discussion and audience Q&A.

This event will be hosted both in person and via Zoom. Attendance in person will be limited, and attendees are required to wear masks. Please contact Matthew Jasica, [m.jasica1@gmail.com](mailto:m.jasica1@gmail.com), to register for in-person attendance.

**Directions:** This meeting will be hosted on Zoom. The sign-in link will be posted on the Calendar page of our web site (<http://local.ans.org/trinity/calendar.html>).

**Date:** **Friday, May 21, 2021**

**Time:** **4:00pm (MDT)** Speakers and discussion

**Cost/Menu:** Whatever you choose to provide at your individual locations.

**And you don't even need to sign up from our web site or pay with PayPal.**

**RSVP:** No need to tell us ahead of time. However, if you have ideas for speakers and topics of interest for either another lightning talk session or for an in-person dinner meeting with speaker when we're able to accommodate that in the future, or if you are willing to present a lightning talk about your own current work, please be in touch with us through:

Chris Perfetti: [cperfetti@unm.edu](mailto:cperfetti@unm.edu) (505-277-1945) or  
Travis Trahan: [travistrahan@gmail.com](mailto:travistrahan@gmail.com) (505-695-5078).

## Speakers:

- Katie Mummah (Graduate Student, University of Wisconsin, Madison)
- Carl Willis (Trinity Outreach Chair, University of New Mexico)
- Bobbi Riedel (Graduate Student, University of New Mexico)
- Moderator: Matthew Jasica (Argonne National Laboratory)

## Biographies:

**Katie Mummah** (Moo-mah) is a PhD student in nuclear engineering and engineering physics at the University of Wisconsin-Madison and a graduate research assistant at Los Alamos National Laboratory. She is a NNSA Nuclear Nonproliferation & International Safeguards Graduate Fellow. In addition to her research, Katie has a PhD minor in Science Communication and has spent the last few years studying the literature on the science of communicating science and risk.

**Carl Willis** is the Public Information and Outreach Officer for the Trinity Section, ANS. He is a senior research engineer for Verus Research, where he develops and operates radiation diagnostics on a pulsed fusion neutron source, and is also Chief Reactor Supervisor and a lecturer on the Nuclear Engineering faculty at the University of New Mexico. He believes that in the modern world, everyone is a stakeholder in nuclear science and technology, and these topics merit highly-informed engagement in the public square.