

A photograph of the Washington D.C. skyline at sunset. The Lincoln Memorial is illuminated in the foreground on the left. The Washington Monument stands tall in the center. The U.S. Capitol building is visible in the background on the right. The sky is a mix of orange, pink, and blue.

WANDA 2023

February 27 – March 2, 2023

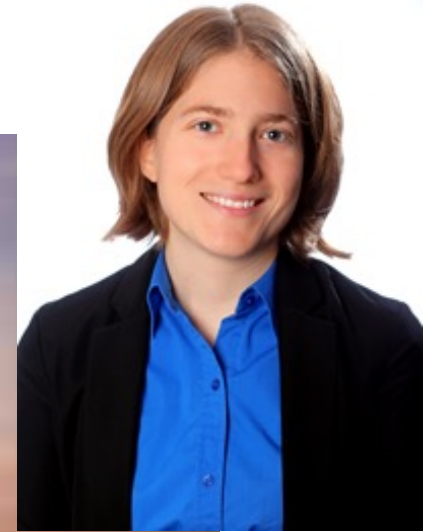
Welcome!

Workshop for Applied Nuclear Data Activities
Sponsored by the Nuclear Data Interagency Working Group

WANDA 2023

February 27 – March 2, 2023

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We're delighted to be at the Crowne Plaza this year

All sessions are in the Arlington Ballroom (here)

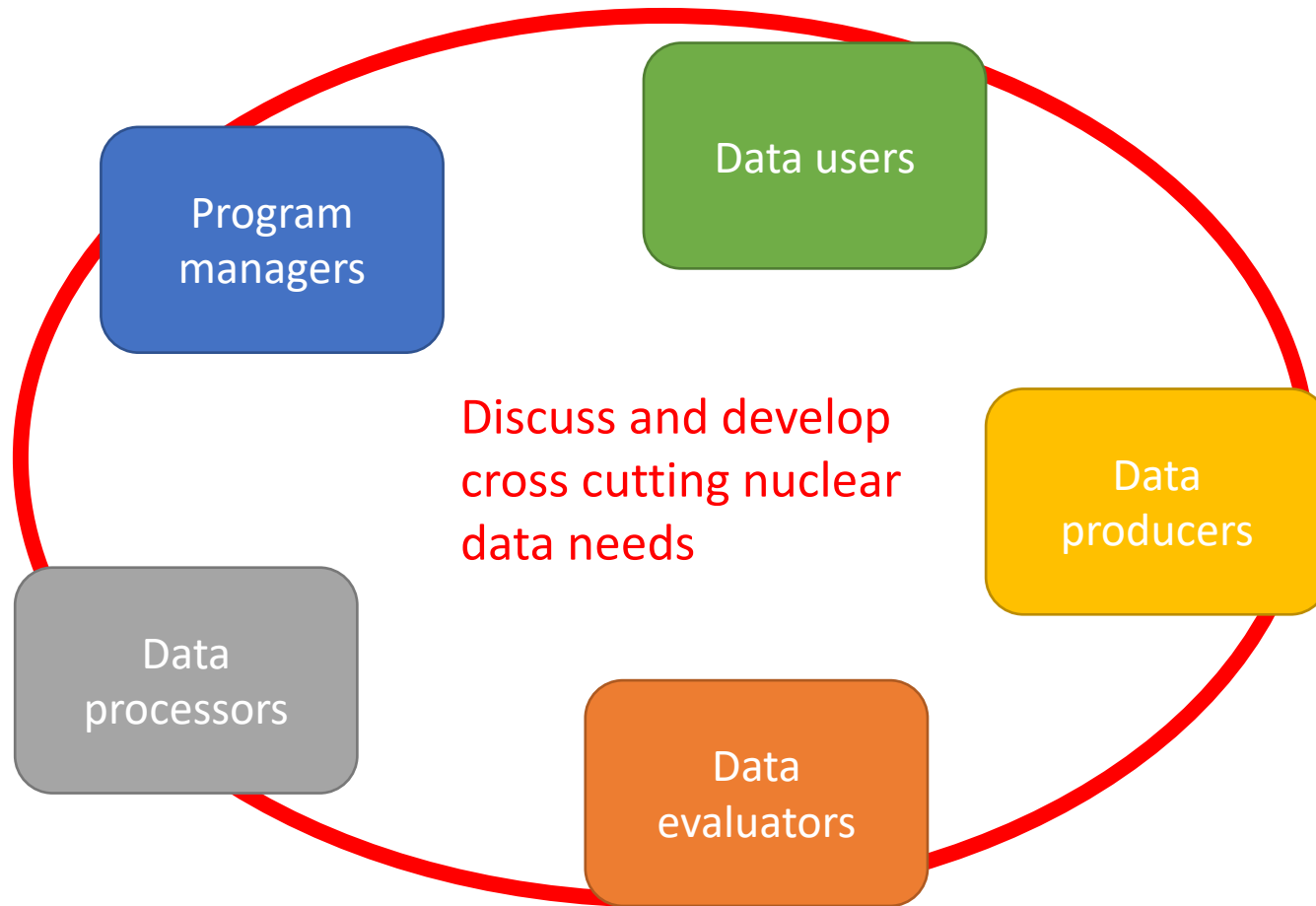
The Mount Vernon Boardroom and Alexandria II are available for side discussions all week

>160 registrants over the course of the week

Social (for those who registered) Wednesday evening, 6-8pm, at the Crowne Plaza



WANDA 2023 Goals



The goals of each session are to:

- Present and discuss nuclear data needs from all steps along the pipeline
- Prioritize these needs
- Develop a plan to address the needs

At the end of WANDA, an overview document will be produced from the outcomes of each session

Previous workshop reports and presentations can be found:

<https://www.nndc.bnl.gov/ndwg/workshops.html>

WANDA Session Goals

- The goal of each session (Monday afternoon – through Thursday) is to identify *actionable* nuclear data tasks that will have an impact on the application of interest, i.e. roadmapping
- Focus on *all* stages of the nuclear data pipeline: measurements, theory, evaluation, processing, validation; what is needed to get data to the users, not just now but also in the future?
- Where are there *overlaps* with multiple mission spaces?
- Where can opportunities be leveraged within existing and planned work?
- *Your participation is crucial!* The reported outcomes are based on comments and discussions that occur over the course of the week

Agenda for WANDA 2023

Date/time	Topic
Monday, 2/27, 8am – noon	Introduction and program manager review
Monday, 2/27, 1pm – 5pm	Gamma strength functions & level densities Chairs: Gencho Rusev (LANL) and Stephanie Lyons (PNNL)
Tuesday, 2/28, 8am – noon, and 1pm – 5pm	Fission product yields, where we are and where we're headed Chairs: Jason Harke (LLNL) and Sebastian Schunert (INL)
Wednesday, 3/1, 8am – noon	Department of Energy isotope program Chairs: Andrew Voyles (LBL) and Etienne Vermeulen (LANL)
Wednesday, 3/1, 1pm – 5pm	Nuclear processing & preservation Chairs: Libby McCutchan (BNL) and Nathan Gibson (LANL)
Thursday, 3/2, 8am – noon	Current project reviews
Thursday, 3/2, 1pm – close	Session reviews and closing

No parallel sessions



Thank you in advance!

WANDA is not possible without all of your participation:

- Session chairs
- Speakers
- Rapporteurs
- Project PIs and DC program managers
- Nuclear Data Working Group
- Office of Nuclear Physics and the Nuclear Data Interagency Working Group (NDIAWG)
- Lisa Felker

Comments, questions, and suggestions?

- Amy Lovell, lovell@lanl.gov
- Bruce Pierson, bruce.pierson@pnnl.gov
- Lisa Felker, felker7@lnl.gov
- Cathy Romano, catherine.e.romano@aero.org
- Todd Bredeweg, toddb@lanl.gov