

Connecting DOE Data Days (D3) to WANDA

2/12/2025

D3 Committee

(Andre Newsom)



Introduction to DOE Data Days (D3)

What is D3?

- A workshop series focused on advancing data management strategies across the DOE and national laboratories.
- Fosters collaboration among data managers, researchers, and program managers.
- Addresses challenges in data governance, curation, and technology.



2024 D3 Highlights

Themes

- Data-intensive computing
- cloud/hybrid data management
- data governance

Key Activities

- Breakout sessions
- keynote talks from DOE policymakers
- poster presentations



D3 Audience Overlap: Reaching Our Community

- Strong overlap with WANDA stakeholders/attendees.
- Includes national lab researchers.
- Engages DOE program managers.



Synergies Between D3 and WANDA – Shared Goals

- WANDA and data governance.
- Federal mandates for open data access.
- AI/ML



Synergies Between D3 and WANDA - Collaboration

- Both workshops bridge gaps between theory, experimentation, and policy.
- D3's focus on cloud-based tools can enhance nuclear data workflows discussed at WANDA.



Opportunities for Collaboration - Joint Initiatives

Joint Initiatives

- abstracts to D3 on nuclear data challenges
- Leverage D3's platforms for sharing WANDA-generated datasets.

Policy Alignment

- Both workshops address federal data mandates.
- Collaborative advocacy



Key Takeaways for WANDA Attendees

Get Involved: Collaborate! Use D3 to amplify WANDA's impact.

1. Attend D3 2025 (registration typically opens mid-2025).
2. Share Expertise: Present WANDA-driven solutions at D3.
3. Explore Tools: Adopt D3-recommended tools to streamline nuclear data workflows.



Contact Info

D3's website <https://data-science.llnl.gov/d3>

Andre Newsom anewsom@kcncsc.doe.gov

