NMMSS 2026 30th Annual Users Technical Exchange
May 11-14, 2026

Agenda

Updated:
May 11, 2026

Monday

May 11, 2026

Time *(EST)*	Discussion Topics	Invited Speakers
10:30 am – 11:00 am	*Connectivity and Audio-Visual Check*	
11:00 am – 12:00 pm	Welcome	Loida Begley, *NNSA* Diane Jackson, *NRC*
	The U.S. Nuclear Regulatory Commission *(NRC) Opening Remarks*	Caroline Carusone, *NRC*
	National Nuclear Security Administration *(NNSA) Opening Remarks*	Nicole Nelson-Jean. *NNSA*
	LANL LEU Fuel Fabrication Facility	Timothy Coons, *LANL*
12:00 pm – 1:00 pm	*Lunch Break*	
1:00 pm – 1:50 pm	Nuclear Cooperation Agreements (NCAs) and Their Strategic Role in Promoting U.S. Exports – *Panel Discussion*	Panel Participants: Jessica Norles, *NNSA* Barry Miller, *NRC* Lara Garrity, *NRC* Seth Maddox, *DoS*
	Nuclear Materials Foreign Obligations Reporting to NMMSS	Alexandra Zeigler, *NNSA* Genevieve Weaver, *NMMSS*
1:50 pm – 2:00 pm	*Break*	
2:00 pm – 2:30 pm	Californium-252 Production: A Tale of Heavy Elements	Sam Schrell, *ORNL*
2:30 pm – 2:50 pm	Community Celebration: Individual Recognitions for Going Above and Beyond	Loida Begley, *NNSA* Diane Jackson, *NRC* Alexandra Zeigler, *NNSA* Mitch Hembree, *NMMSS*
	Recognition of U.S. Nuclear Operators NMA Excellence	
2:50 pm – 3:00 pm	Closing Remarks	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC*
3:00 pm	*Adjourn*	

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Tuesday

May 12, 2026

Time *(EST)*	Discussion Topics	Invited Speakers
10:30 am – 11:00 am	*Connectivity and Audio-Visual Check*	
11:00 am – 12:00 pm	MC&A Developments – *Panel Discussion*	Panel Participants: Zana Konecni, *NNSA* Michelle Romano, *NRC* Suzanne Ani, *NRC* Ruel Hicks, *DOE*
	Highlights of INMM Activities	Jessica White-Horton, *ORNL*
12:00 pm – 1:00 pm	*Lunch Break*	
1:00 pm – 1:45 pm	Mark-18a Target Recovery Program – *Panel Discussion*	Panel Participants: Tim Cooper, *NNSA* Chris Armstrong, *SRNL* Rob Magleby, *NNSA*
1:45 pm – 2:00 pm	*Break*	
2:00 pm – 2:50 pm	Highlights of NMMSS Operational Efficiency Initiatives to Support Domestic U.S. Nuclear Operators	RL Carbo, *NMMSS* Emily Himmelfarb, *NMMSS*
	Accelerating Nuclear Materials Accounting Professional Development, Capability, and Capacity	Chris Mitchell, *ORNL* Royce Jacomen, *ORNL*
2:50 pm – 3:00 pm	Closing Remarks	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC*
3:00 pm	*Adjourn*	

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Wednesday

May 13, 2026

Time *(EST)*	Discussion Topics	Invited Speakers
10:30 am – 11:00 am	*Connectivity and Audio-Visual Check*	
11:00 am – 12:00 pm	Purpose of NMMSS Training Series for U.S. Nuclear Operators	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC* Zana Konecni, *NNSA*
	Core Principles of NMMSS Reporting, Reconciliation, and Role in Advancing USG's Nuclear Material Accountancy, Materials Management, Nonproliferation, and Safeguards Objectives	Mitch Hembree, *NMMSS*
12:00 pm – 1:00 pm	*Lunch Break*	
1:00 pm – 1:50 pm	Fundamentals of Material Balance Report and Case Study	Mitch Hembree, *NMMSS*
1:50 pm – 2:00 pm	*Break*	
2:00 pm – 2:50 pm	Fundamentals of Physical Inventory Listing	Mitch Hembree, *NMMSS*
	Fundamentals of Physical Inventory Listing Case Studies	
	Electronic Reporting Using SAMS	
2:50 pm – 3:00 pm	Closing Remarks	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC*
3:00 pm	*Adjourn*	

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Thursday

May 14, 2026

Time *(EST)*	Discussion Topics	Invited Speakers
10:30 am – 11:00 am	*Connectivity and Audio-Visual Check*	
11:00 am – 12:15 pm	Purpose of NMMSS Training Series for U.S. Nuclear Operators	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC* Zana Konecni, *NNSA*
	Inventory Changes – Nuclear Material Transaction Reports and Characteristics	Mitch Hembree, *NMMSS*
12:15 pm – 1:00 pm	*Lunch Break*	
1:00 pm – 2:15 pm	Inventory Changes – Nuclear Material Transaction Case Studies	Mitch Hembree, *NMMSS*
2:15 pm – 2:30 pm	*Break*	
2:30 pm – 3:15 pm	Annual Physical Inventory Reconciliation Case Study	Mitch Hembree, *NMMSS*
	Closing Remarks	Alexandra Zeigler, *NNSA* Michelle Romano, *NRC*
3:15 pm	*Adjourn*	