

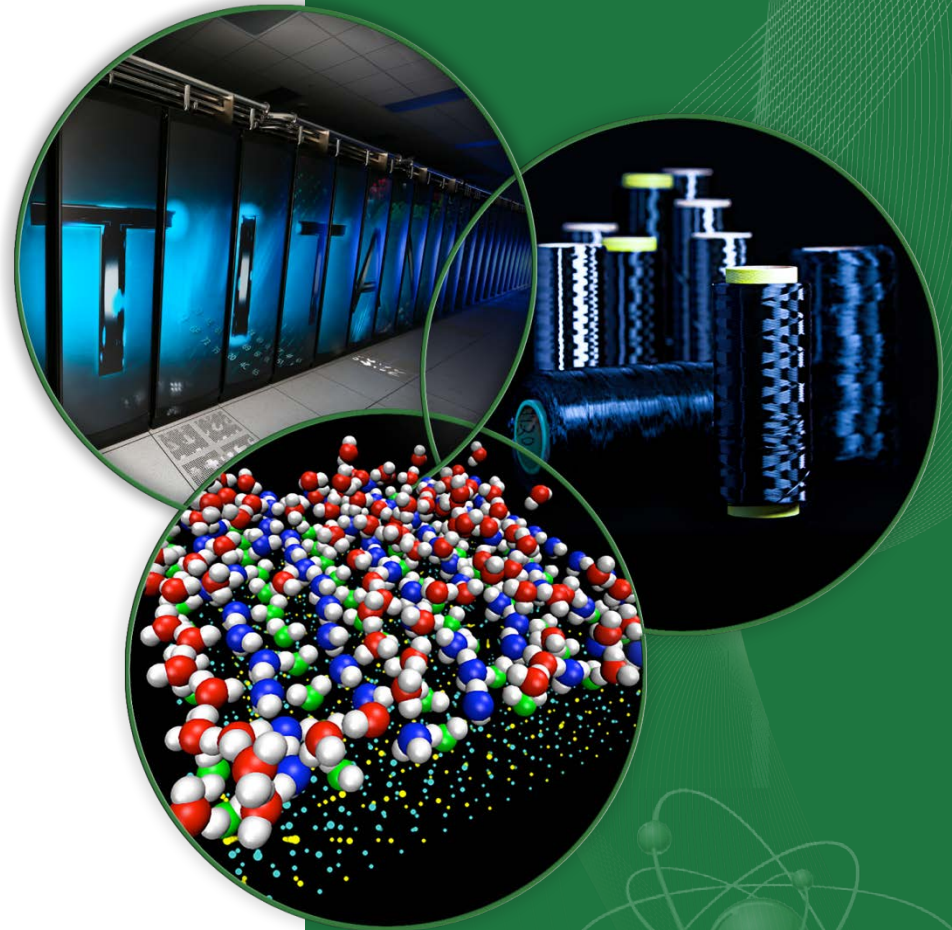
Hello, good morning and a
warm welcome to the

INMM-2014 NDA UGM

Stephen Croft

Sun. 20th July, 10am – noon

Room M108





Contact Points

- Stephen Croft, Chair,
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- Louise Worrall, ORNL, Co-Chair,
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- Ron Jeffcoat, Secretary, SRNL,
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The INMM NDA UG

- The NDA User's Group Chair reports to the Chair of the MC&A Technical Division within the INMM.
 - Cary.Crawford@pnnl.gov
 - Today 2-5pm, Room M304
- We meet at the annual INMM meeting and (historically) at the winter C26.10 ASTM meeting.
- Our purpose is to promote the exchange of technical information and best practice on the physics, engineering, and implementation of nondestructive assay measurement systems used for the assay of special nuclear material, primarily the isotopes of uranium, plutonium, and actinides.



Aim: Maintain and Enhance Working Connections with the Broad Community

- Domestic

- U.S. DOE National Laboratory Scientists, Engineers, and Safeguards Program Managers
- Academia & Industry
- National Nuclear Security Administration
- U.S. Nuclear Regulatory Commission
- ASTM subcommittee C26.10
- Destructive Analysis Work Group, MC&A Technical Division, INMM

- International

- International Atomic Energy Agency (IAEA)
- Euratom, The European Atomic Energy Community
- ESARDA, the European Safeguards Research and Development Association

A Packed Agenda

Time	Discussion Topic	Speaker
10:00am	Welcome and Introduction	Stephen Croft
10:05-10:15am	ASTM C26.10 NDA Consensus Standard Update	Joe Wachter (for Ram Venkataraman)
10:15-10:20am	ESARDA NDA Working Group Report	Stephen Croft (for Patrick Chard)
10:20-10:30am	ANSI ANS 8.28 Working Group/TSG/Standards/SNAPSHOT	Jeff Chapman
10:30-10:40am	Hybrid K-Edge Densitometer Calibration and QC Standards	Tyler Guzzardo
10:40-10:50am	NBL Reference Materials	Peter Mason
10:50-11:00am	The University Contribution	Franklin DuBose
11:00-11:10am	Opportunities to Improve Measurement Practice	Graham Walford
11:10-11:15am	Uranium-233 Preservation and R&D Potential	Louise Worrall
11:15-11:25am	Mini-Tomographic Gamma Scanner	Ram Venkataraman
11:25-11:35am	Practical Uranium-Enrichment Measurements	Fabio Diaz
11:35-11:45am	Current Status of Isotopic Codes Support and Development	Andrey Bosko
11:45-12:00	Discussion/Any Other Business	All

Let's get started