

35TH ANNUAL CONFERENCE



# NREP 2025

APRIL 21-24, 2025

CHARLOTTE, NC

# OUR 2025 CONFERENCE SPONSORS



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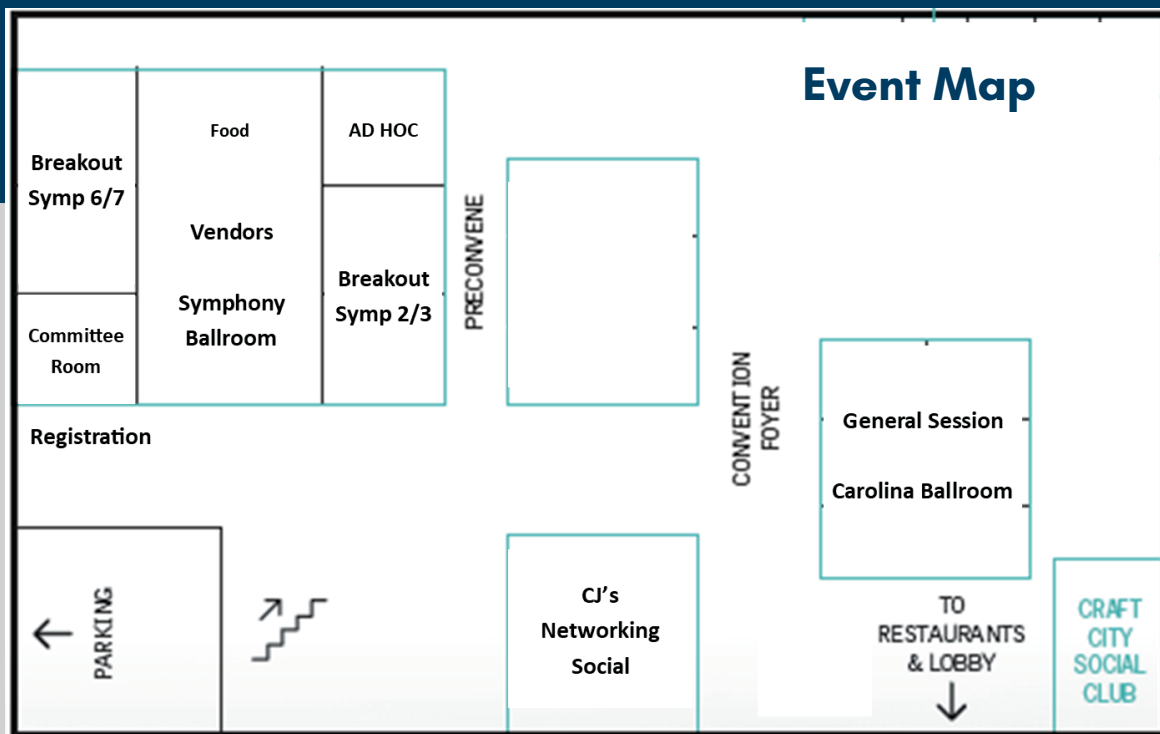
**SciMetrika**

A SINCERE THANK YOU TO ALL OF OUR SPONSORS. THIS CONFERENCE WOULD NOT BE POSSIBLE WITHOUT YOUR SUPPORT.

We also want to extend our appreciation to Charlotte-Mecklenburg Emergency Management and Charlotte Fire Department for their invaluable assistance.

# 2025 CONFERENCE PROGRAM

MONDAY, APRIL 21 <sup>st</sup> , 2025					
0700-1800	<b>CONFERENCE REGISTRATION OPEN</b> <i>NOTE: Attendees must be registered for the Conference – no exceptions</i>				
COFFEE & BEVERAGES					
0800 – 1200	<b>Training 1:</b> <i>Cancelled</i>	<b>Training 2:</b> <b>Advancing Nuclear Power Plant Preparedness: Tools and Techniques for Offsite Responders</b>  <i>Dr. Bill Irwin – Vermont Department of Health</i>  <i>Angela Leek – Quantum Radiation Solutions, LLC</i>  <i>Wendy Renno – Radiation Emergency Services, LLC</i>	<b>Training 3:</b> <i>Cancelled</i>  <i>Replacement Session</i> <b>Training Game- *This is a Test-CRC Edition</b>  <i>Jamie Penza – Waukesha County HHS</i> <i>Charles Adams III – Wisconsin DOH</i>  Carolina Ballroom	<b>Training 5:</b> <b>NRC EP Fundamentals and HAB Training</b>  <i>Eric Schrader-NRC</i>  Symphony 6/7	<b>Training 7:</b> <b>Catawba NPP Tour</b>  <b>Preregistration Required</b>  Le Meridien Lobby
1200 – 1300	LUNCH ON YOUR OWN				
1300 – 1700		Symphony 2/3	<b>Training 4:</b> <b>Environmental Monitoring Workshop</b>  <i>Jeff Kowalczyk DOE</i>  Carolina Ballroom	<b>Training 6:</b> <b>HAB Tabletop (4 hrs.)</b>  <i>Steve Sugarman – SummitET</i>  Symphony 6/7	<b>Training 8:</b> <b>EOF/EOC Tour</b>  <b>Meet at 12 pm, if you did not attend the Catawba Tour</b>  Le Meridien Lobby
1000 – 1200	<b>VENDOR BOOTH SETUP</b> <i>NOTE: All exhibits and related equipment MUST BE REMOVED by 1900 hrs. on Wednesday, April 23<sup>rd</sup>, 2025</i>				
1200 – 1730	VENDOR BOOTHS OPEN FOR CONFERENCE - <b>Symphony Ballroom</b>				
0700 – 1800	CONFERENCE REGISTRATION OPEN				



## TUESDAY, APRIL 22<sup>nd</sup>, 2025

0700 – 1800	<b>CONFERENCE REGISTRATION OPEN</b>
0800 – 0900	<b>COFFEE &amp; BEVERAGES – VENDOR BOOTHS OPEN – Symphony Ballroom</b>
0900 – 0930	<p><b>Color Guard &amp; the National Anthem-</b> <i>Charlotte Fire Department Honor Guard</i></p> <p><b>Opening Remarks –</b> <i>Kelly Van Buren, Chair, Conference Steering Committee</i></p> <p><b>Welcoming Remarks- State and Local Hosts –</b>  <i>William Ray, Director, North Carolina Emergency Management</i>  <i>Robert Graham, Deputy Director, Charlotte-Mecklenburg Emergency Management Office</i></p> <p><b>Sponsor Awards –</b> <i>Samantha Caldwell, Conference Steering Committee</i></p> <p><i>All General Sessions will be located in the Carolina Ballroom</i></p>
0930 – 1015	<p><b>Session 1</b>  <b>KEYNOTE</b>  <b>Breaking Misconceptions: Building Towards a Nuclear Future</b>  <i>Grace Stanke – Constellation</i></p>
1015 - 1045	<b>BREAK – VENDOR BOOTHS OPEN- Symphony Ballroom</b>
1045 - 1100	<p><b>Session 2</b>  <b>CVENT Orientation</b>  <i>Jack Wiley – Conference Steering Committee</i></p>
1100 - 1115	<p><b>Session 3</b>  <b>NRC Federal Updates</b>  <i>Michael Waters - NRC</i></p>
1115 - 1200	<p><b>Session 4</b>  <b>Advanced Reactors, Recommissioning, and Fusion, Oh My!</b>  <i>Caty Nolan - NRC</i></p>
1200 – 1315	<b>LUNCH ON YOUR OWN- Shuttle to Optimist Hall Available – Meet at Le Meridien Lobby</b>
1315 - 1400	<p><b>Session 5</b>  <b>Shaping the Future of Nuclear: Industry Insights, Policy Updates, and Innovations</b>  <i>Hilary Lane – NEI</i></p>
1400 - 1445	<p><b>Session 6</b>  <b>Hospital and Medical Care Provider Expectations from a Nuclear Power Plant Release</b>  <i>Steve Sugarman – SummitET</i></p>
1445 – 1515	<b>BREAK – VENDOR BOOTHS OPEN- Symphony Ballroom</b>
1515 - 1615	<p><b>Session 7</b>  <b>The Future for Food/Agriculture Radiological Response</b>  <i>Panel Discussion</i></p>
1615 – 1700	<p><b>Session 8</b>  <b>Leaning Forward and ADVANCEing Together: The US NRC’s National and Regional Approach to Collaboration</b>  <i>Dwayne Myal-NRC</i>  <i>Ryan Alexander-NRC</i></p>
0700 - 1800	<b>VENDOR BOOTHS OPEN</b>
1800 – 2100	<b>NREP NETWORKING SOCIAL</b> At CJ’s-1920s Attire Encouraged



Search for 35<sup>th</sup> to find the event

Download the CVENT App for conference notifications, program, surveys, speaker and vendor information.



## WEDNESDAY, APRIL 23<sup>rd</sup>, 2025

0700 – 1800	CONFERENCE REGISTRATION OPEN			
0700 – 0800	COFFEE & BEVERAGES – VENDOR BOOTHS OPEN- Symphony Ballroom			
0800 – 0850	<p style="text-align: center;"><b>Session 9</b> <b>Highlights of ICRP Publication 146 on Radiological Protection of People and the Environment in a Nuclear Accident</b></p> <p style="text-align: center;"><i>Thierry Schneider – CEPN</i></p> <p style="text-align: center;">Symphony 6/7</p>	<p style="text-align: center;"><b>Session 10</b> <b>Seamless Integration: State Experiences and ROSS Deployment Strategies</b></p> <p style="text-align: center;"><i>Panel Discussion</i></p> <p style="text-align: center;">Carolina Ballroom</p>	<p style="text-align: center;"><b>Session 11</b> <b>Hot Labs &amp; Cold Truths: The World of Radiochemistry</b></p> <p style="text-align: center;"><i>Richard Turner -Maricopa County Emergency Management</i></p> <p style="text-align: center;">Symphony 2/3</p>	
0850 – 0855	TRAVEL TO NEXT SESSION			
0855 – 0945	<p style="text-align: center;"><b>Session 12</b> <b>Psychological First Aid During Radiation Emergencies</b></p> <p style="text-align: center;"><i>Shelly Stancil – GA DNR EPD</i></p> <p style="text-align: center;">Carolina Ballroom</p>	<p style="text-align: center;"><b>Session 13</b> <b>Optimizing REP Programs: The Power of Project Management Practices</b></p> <p style="text-align: center;"><i>Josh Hodge-Wake County</i></p> <p style="text-align: center;">Symphony 6/7</p>	<p style="text-align: center;"><b>Session 14</b> <b>How to conduct Radiation training for non-radiation workers</b></p> <p style="text-align: center;"><i>Jack Wiley – Washington State DOH</i></p> <p style="text-align: center;">Symphony 2/3</p>	<p style="text-align: center;"><b>Session 15</b> <b>Pet Decontamination Demonstration</b></p> <p style="text-align: center;"><i>TBD (Outdoors)</i></p>
0945 – 1015	BREAK – VENDOR BOOTHS OPEN- Symphony Ballroom			
1015 – 1105	<p style="text-align: center;"><b>Session 16</b> <b>Lessons Learned during the In-Sequence Demonstration of the Hanover County (VA) Evacuation Assembly Center (EAC) and Staging Area during the 2024 North Anna Power Station (NAPS) Plume Exercise</b></p> <p style="text-align: center;"><i>Panel Discussion</i></p> <p style="text-align: center;">Carolina Ballroom</p>	<p style="text-align: center;"><b>Session 17</b> <b>*Nerd Alert* Sharing Situational Awareness</b></p> <p style="text-align: center;"><i>Brian Payne - Scott County EMA</i></p> <p style="text-align: center;">Symphony 6/7</p>	<p style="text-align: center;"><b>Session 18</b> <b>Community Reception Center Operations for the Management of Evacuees with Access and Functional Needs</b></p> <p style="text-align: center;"><i>Richard Watts-Monroe Co.OEM</i></p> <p style="text-align: center;">Symphony 2/3</p>	
1105 – 1110	TRAVEL TO NEXT SESSION			
1110 – 1200	<p style="text-align: center;"><b>Session 19</b> <b>REPEAT: Optimizing REP Programs: The Power of Project Management Practices</b></p> <p style="text-align: center;"><i>Josh Hodge-Wake County EM</i></p> <p style="text-align: center;">Carolina Ballroom</p>	<p style="text-align: center;"><b>Session 20</b> <b>REPEAT: Seamless Integration: State Experiences and ROSS Deployment Strategies</b></p> <p style="text-align: center;"><i>Panel Discussion</i></p> <p style="text-align: center;">Symphony 6/7</p>	<p style="text-align: center;"><b>Session 21</b> <b>Licensee Initiatives to Enhance Nuclear Safety</b></p> <p style="text-align: center;"><i>Eric White – Duke Energy Mike Braswell – Constellation</i></p> <p style="text-align: center;">Symphony 2/3</p>	<p style="text-align: center;"><b>Session 22</b> <b>Pet Decontamination Demonstration</b></p> <p style="text-align: center;"><i>TBD (Outdoors)</i></p>
1200 – 1330	LUNCH ON YOUR OWN			
	<i>Shuttle to Optimist Hall Available – Meet at Le Meridien Lobby</i>			
	Continues Next Page			



### Optimist Hall For Lunch

Charlotte- Mecklenburg has graciously arranged shuttles to transport attendees to Optimist Hall for lunch options. Meet at the Le Meridien Lobby at the start of lunch break. Tuesday - Thursday only.

## WEDNESDAY, APRIL 23<sup>rd</sup>, 2025 - CONTINUED

1330 – 1420	<b>Session 23</b> <b>Public Information Improvements – Innovative Approaches for Success</b>  <i>Katie Van Schooneveld – Dominion</i> <i>Lindsay Mackey – Dominion</i>	<b>Session 24</b> <b>Story Time at CRCs: Using Social Stories to Communicate through Assistive Technology</b>  <i>Robert Goff – Tennessee DOH</i>	<b>Session 25</b> <b>Pets are Meeple Too!</b>  <i>Jamie Penza – Waukesha County HHS</i> <i>Charles Adams III – Wisconsin DOH</i>	
	Carolina Ballroom	Symphony 6/7	Symphony 2/3	
1420 – 1425	<b>TRAVEL TO NEXT SESSION</b>			
1425 - 1515	<b>Session 26</b> <b>REPEAT: How to conduct Radiation training for non-radiation workers</b>  <i>Jack Wiley – Washington State DOH</i>	<b>Session 27</b> <b>REPEAT: Highlights of ICRP Publication 146 on Radiological Protection of People and the Environment in the Event of a Large Nuclear Accident</b>  <i>Thierry Schneider – CEPN</i>	<b>Session 28</b> <b>REPEAT: Pets are Meeple Too!</b>  <i>Jamie Penza – Waukesha County HHS</i> <i>Charles Adams III – Wisconsin DOH</i>	<b>Session 29</b> <b>Pet Decontamination Demonstration</b>  <i>TBD (Outdoors)</i>
	Carolina Ballroom	Symphony 6/7	Symphony 2/3	
1515 - 1545	<b>BREAK – VENDOR BOOTHS OPEN- Symphony Ballroom</b> <i>NOTE: Vendor booths will close at the conclusion of this break</i>			
1545 - 1635	<b>Session 30</b> <b>Space Nuclear Launch Safety</b>  <i>John Fulton – Sandia National Lab</i>	<b>Session 31</b> <b>Talking to the Wall: The Most Difficult Concepts to Explain to Decision Makers</b>  <i>Bill Beal - DOE NNSA</i> <i>Brennen Brunner - New Hampshire DPHS</i>	<b>Session 32</b> <b>REPEAT: Public Information Improvements – Innovative Approaches for Success</b>  <i>Katie Van Schooneveld – Dominion</i> <i>Lindsay Mackey – Dominion</i>	
	Carolina Ballroom	Symphony 6/7	Symphony 2/3	
	<b>EVENING ON YOUR OWN</b>			

**MAKE SURE TO VISIT  
 OUR CONFERENCE  
 VENDORS  
 LOCATED IN  
 SYMPHONY  
 BALLROOM.**

*Booths Open Until  
 Wednesday Afternoon*

## THURSDAY, APRIL 24<sup>th</sup>, 2025

0700 – 0800	<b>COFFEE &amp; BEVERAGES</b>		
0800 – 0845	<b>Session 33</b> <b>FEMA CBRNResponder Platform Overview and User Orientation</b> <i>Julia Namauucooley – AttainX</i>		
0845 - 0945	<b>Session 34</b> <b>Planning and executing Cobalt Magnet 2025: A full-scale nuclear power plant scenario-based exercise that engaged Michigan, Indiana, Ohio, Ontario, the U.S. and Canada Federal Governments</b> <i>Panel Discussion</i>		
0945 – 1015	<b>BREAK</b>		
1015 – 1100	<b>Session 35</b> <b>Joint Radiological Monitoring Teams (One Team, One Mission)</b>  <i>Kansas Dept of Health &amp; Environment &amp; Wolf Creek Panel Discussion</i>  Carolina Ballroom	<b>Session 36</b> <b>Let's Talk About Potassium Iodide</b>  <i>Todd Smith – NRC</i>  Symphony 6/7	<b>Session 37</b> <b>REPEAT: Story Time at CRCs: Using Social Stories to Communicate through Assistive Technology</b>  <i>Robert Goff – Tennessee DOH</i>  Symphony 2/3
1100 - 1105	<b>TRAVEL TO NEXT SESSION</b>		
1105 - 1155	<b>Session 38</b> <b>Cobalt Magnet 25 Panel Discussion on the FRMAC With a Separate Forward Monitoring Point</b>  <i>William Irwin – Vermont Department of Health Panel</i>  Carolina Ballroom	<b>Session 39</b> <b>Community Reception Center Operations for the Management of Evacuees with Access and Functional Needs</b>  <i>Richard Watts- Monroe County OEM</i>  Symphony 6/7	<b>Session 40</b> <b>REPEAT: Psychological First Aid During Radiation Emergencies</b>  <i>Shelly Stancil – GADNR EPD</i>  Symphony 2/3
1155 – 1300	<b>LUNCH ON YOUR OWN</b> <i>Shuttle to Optimist Hall Available – Meet at Le Meridien Lobby</i>		
1300 - 1345	<b>Session 41</b> <b>Operational Experience Topic- Millstone Dry Shielded Canister Loading</b> <i>Jeffrey Semancik- Connecticut Department of Energy &amp; Environmental Protection</i>		
1345 – 1445	<b>Session 42</b> <b>Lessons Learned from the Actual Alert at Vogtle on August 13, 2024</b> <i>Kaitlyn Chambers-GEMA/HA, Danilyn Bock - SCEMD</i>		
1445 - 1515	<b>BREAK</b>		
1515 - 1530	<b>Session 43</b> <b>CRCPD Updates</b> <i>Patrick Mulligan</i>		
1530 - 1550	<b>Session 44</b> <b>DOE Federal Updates</b> <i>Jeff Kowalczyk</i>		
1550 – 1600	<b>Closing Remarks &amp; Announcement of Next Year's Conference</b>		
1600	<b>2025 CONFERENCE CONCLUDES</b>		

The Committee would like to extend our heartfelt thanks to Tony Bateman, Emergency Management REP Coordinator for Charlotte-Mecklenburg Emergency Management. Tony- your energy, time, enthusiasm and generosity have been incredible this year. It has been an absolute privilege to work with you. Thank you so much for sharing your home with us this year.





# 36th Annual NREP Conference April 20-23, 2026

Overland Park Hotel Kansas City, KS



NATIONAL RADIOLOGICAL EMERGENCY PREPAREDNESS  
CONFERENCE, INC.

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