# National Radiological Emergency Preparedness Conference, Inc.

PO Box 166, Landing, NJ 07850 ♦ Ph: 973-960-6170 ♦ FAX: 609-984-7513

https://www.nationalrep.org

| MONDAY, APRIL 20th, 2026 | | | | | |
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| 0700-1800 | **CONFERENCE REGISTRATION OPEN**<br>NOTE: *Attendees must be registered for the Conference – no exceptions* | | | | |
| | **COFFEE & BEVERAGES** | | | | |
| 0800 – 1200<br><br>Break from 1015-1045 | **Training 1:**<br><br>**Exploring Ingestion Pathway Considerations Across Radiological Response Scenarios: ROSS Training**<br><br>*Angela Leek* | **Training 2:**<br><br>**AWR-317 Radiological Emergency Preparedness Core Concepts Course**<br><br>*Rufus Mobley FEMA* | **Training 3:**<br><br>*URI Training*<br><br>*Vistra OneTeam and Constellation* | **Training 5:**<br><br>**How to Develop an Animal Decontamination Training Program and a Standard Operating Procedure**<br><br>*Jess Penn Kansas Division of Emergency Management* | **Training 7:**<br><br>**Full day tour to Wolf Creek NPP** |
| 1300 – 1700<br><br>Break from 1445-1515 | | | **Training 4:**<br><br>**EP Fundamentals**<br><br>*Eric White Duke Energy* | **Training 6:**<br><br>**Updated Emergency Preparedness Fundamentals/Hostile Action Based Training**<br><br>*Dwayne Myal Nuclear Regulatory Commission* | |
| 1000 – 1200 | **VENDOR BOOTH SETUP**<br>NOTE: *All exhibits and related equipment MUST BE REMOVED by 1900 hrs. on Wednesday, April 22nd, 2026* | | | | |
| 1200 – 1730 | **VENDOR BOOTHS OPEN FOR CONFERENCE -** | | | | |
| 0700 – 1800 | | | | | |

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| TUESDAY, APRIL 21st, 2026 | | |
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| 0700 – 1800 | CONFERENCE REGISTRATION OPEN | |
| 0800 – 0900 | COFFEE & BEVERAGES – VENDOR BOOTHS OPEN – | |
| 0900 – 0930 | Color Guard & the National Anthem- <br><br> Opening Remarks – *Meagan Robinson, Chair, Conference Steering Committee* <br><br> Welcoming Remarks- State and Local Hosts – TBD Potentially the Governor <br><br> Sponsor Awards – *Samantha Caldwell, Conference Steering Committee* <br><br> ***All General Sessions will be in the Cottonwood Ballroom*** | |
| 0930 – 1015 | Session 1 <br> KEYNOTE -TBD | |
| 1015 - 1045 | BREAK – VENDOR BOOTHS OPEN- | |
| 1045 - 1100 | Session 2 <br> CVENT Orientation <br> *Jack Wiley – Conference Steering Committee* | |
| 1100 - 1145 | Session 3 <br> SMRs, micro reactors, etc <br> NRC | |
| 1145 - 1200 | Session 4 <br> NRC Federal Updates: <br> Advancing Emergency Preparedness for a Changing Nuclear Landscape <br> Michael Waters | |
| 1200 - 1215 | Session 5 <br> FEMA Federal Updates | |
| 1215 – 1330 | LUNCH ON YOUR OWN- | |

| | Session 5 <br><br> Tribal Engagement <br> *Greg Gothard* <br> *Michigan Department of Environment, Great Lakes, and Energy* | Session 6 <br><br> Restoring the Emergency Plan for the Crane Clean Energy Center from a Licensee and Offsite Perspective. <br> *Joseph DeBoer* | Session 7 <br><br> The MACCS Nuclear Power Plan Accident Consequence System <br> *John Fulton* <br> *Sandia National Laboratories* |
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| 1330 - 1410 | | | |

| 1410-1415 | TRAVEL TO NEXT SESSION | | |
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| 1415 - 1500 | Session 8 <br><br> ANI Emergency Response Program: Exercise and Participation with Cobalt Magnet 2025 <br> *Dan DeMerchant* <br> *American Nuclear Insurers* | Session 9 <br><br> Lessons Learned from the United States' Implementation of the Nuclear Energy Agency's International Nuclear Emergency Exercise (INEX-6) <br> *Danielle Montecalvo* <br> *U.S. Environmental Protection Agency* | Session 10 <br><br> US Nuclear History/ What ended up on the edit floor of the movie Oppenheimer's movie <br> *Martin A. Vigil* <br> *Bardo Wright Crisis & Disaster Management* |

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| 1500 – 1530 | **BREAK – VENDOR BOOTHS OPEN-** |
| 1530 - 1615 | **Session 11**<br><br>**Magnetic Power: Media Engagement in CM25**<br>*Brett Hansard*<br>*Argonne National Laboratory*    **Session 12**<br><br>**Sheltering and evacuation after a radiation emergency: best practices for applying the PAGs**<br>*Caitlin Gould*<br>*U.S. Environmental Protection Agency*    **Session 13**<br><br>**Research Update: From Modeling to Decision-Making— Understanding Variability in Radiological Consequence Analysis**<br>*Todd Smith*<br>*U.S. Nuclear Regulatory Commission* |
| 1615 – 1700 | **Session 14**<br>**Media Relations Strategy 2025**<br>*Wixted & Company*<br>*Cottonwood Ballroom* |
| 0700 - 1800 | **VENDOR BOOTHS OPEN** |
| 1800 – 2100 | **NREP NETWORKING SOCIAL** |

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| WEDNESDAY, APRIL 22nd, 2026 | | |
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| **0700 – 1800** | **CONFERENCE REGISTRATION OPEN** | |
| **0700 – 0800** | **COFFEE & BEVERAGES – VENDOR BOOTHS OPEN-** | |
| **0800 – 0850** | **Session 15**<br><br>**From Field to Lab: Closing the Loop in Biennial Ingestion Pathway Requirements – A Tested Model for Interagency Readiness**<br>*Renee Lucas*<br>*Kansas Department of Health & Environment* | **Session 16**<br><br>**Preparing for Attack – Hostile Action Based Exercises**<br>*Darren Bates*<br>*FEMA* | **Session 17**<br><br>**Break What's Not Broken: Challenging Assumptions to Build the Future of REP**<br>*Josh Hodge*<br>*Wake County Emergency Management* |
| **0850 – 0855** | **TRAVEL TO NEXT SESSION** | |
| **0855 – 0945** | **Session 18**<br><br>**Part I: Make Your Message Stick: Break Through the Noise**<br><br>*Eric Singer* | **Session 19 (repeat)**<br><br>**Restoring the Emergency Plan for the Crane Clean Energy Center from a Licensee and Offsite Perspective.**<br>*Joseph DeBoer*<br>*Constellation Energy* | **Session 20**<br><br>**How to Conduct Radiation Training for Non-Radiation Workers**<br>*Jack Wiley*<br>*Washington State Department of Health* |
| **0945 – 1015** | **BREAK – VENDOR BOOTHS OPEN-** | |
| **1015 – 1105** | **Session 21**<br><br>**Part II: Make Your Message Stick: Break Through the Noise**<br><br>*Eric Singer* | **Session 22**<br><br>**Modernization of FRMAC Information Products**<br>*Bill Beal*<br>*NNSS Remote Sensing Laboratory* | **Session 23**<br><br>**Safeguarding Drinking Water in Radiological Emergencies: Lessons from Minnesota's Progressive Tabletop Exercise**<br>*Amy Hass*<br>*Minnesota Department of Health* |
| **1105 – 1110** | **TRAVEL TO NEXT SESSION** | |
| **1110 – 1200** | **Session 24**<br><br>**The Decommissioning of Palisades Nuclear Power Plant**<br>*Sean O'Leary*<br>*FEMA* | **Session 25**<br><br>**Update on the Conference of Radiation Control Program Director's (CRCPD) Efforts to Re-energize the Radiation Response Volunteer Corps**<br>*Adela Salame-Alfie*<br>*NuRaC, LLC* | **Session 26**<br><br>**The Ingestion Pathway: Outreach in the Out-Years**<br>*Brennen Brunner*<br>*Department of Energy*<br>*NNSA* |
| **1200 – 1330** | **LUNCH ON YOUR OWN** | |
| | **Continues Next Page** | |
| **WEDNESDAY, APRIL 22nd, 2026 - CONTINUED** | | |

| | Session 27<br><br>**Virtual Reality Scenarios for Transport Emergency Response Training**<br>*Yung Liu*<br>*Argonne National Laboratory* | Session 28<br><br>**Showcasing Transportation Readiness through a Spent Nuclear Fuel Cask Response and Recovery Operation**<br>*Sara Hogan*<br>*U.S. Department of Energy* | Session 29<br><br>**Dock and Decontaminate: Coordinating Evacuees by Water During a Radiological Response**<br>*Shayna Olbrych*<br>*Florida Division of Emergency Management* |
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| 1330 – 1420 | | | |
| 1420 – 1425 | **TRAVEL TO NEXT SESSION** | | |
| 1425 - 1515 | Session 30<br><br>**Historical Perspectives to Inform Modern Planning for Radiological Emergencies**<br>*Nicholas Studer*<br>*National Museum of Civil Defense* | Session 31<br><br>**Ready to Ship: Communication and Outreach to Tribes and State along a Spent Nuclear Fuel Transportation Route**<br>*Sara Hogan*<br>*U.S. Department of Energy* | Session 32<br><br>**TBD** |
| 1515 - 1545 | **BREAK – VENDOR BOOTHS OPEN-**<br>NOTE: *Vendor booths will close at the conclusion of this break* | | |
| 1545 - 1635 | Session 33<br><br>**TBD** | Session 34<br><br>**The Facilitation Factor: Engineering Training into an Impactful Game**<br>*Jamie Penza*<br>*Waukesha County Health and Human Services* | Session 35<br><br>**Making Sense of Sound: Outdoor Warning Systems**<br>*Bruce Ikelheimer*<br>*Acoustic Analytics* |
| | **EVENING ON YOUR OWN** | | |

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## THURSDAY, APRIL 23rd, 2026

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| 0700 – 0800 | **COFFEE & BEVERAGES** |
| 0800 – 0845 | **Session 36**<br><br>**NRC Federal Updates:**<br>**Advancing Emergency Preparedness for a Changing Nuclear Landscape**<br>Michael Waters |
| 0845 - 0900 | **Session 37**<br><br>**NEI Update**<br>Zalesny, Sean |
| 0900-0915 | **Session 38**<br><br>**EPA Update** |
| 0915-0930 | **Session 39**<br><br>**CRCPD Update** |
| 0945 – 1015 | **BREAK** |

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| 1015 – 1100 | **Session 40**<br><br>**Emergency Preparedness for Advanced Reactors**<br>*Jessie Quichocho*<br>*Nuclear Regulatory Commission (NRC)* | **Session 41**<br><br>**Slow and Steady Wins the Race – Ongoing Training Efforts for NJ's Emergency Response Community**<br>*Nancy Stanley*<br>*New Jersey Department of Environmental Protection* | **Session 42**<br><br>**Lessons Learned from the Complex Out of Sequence Events in Tennessee**<br>*Kevin Petty*<br>*Tennessee Emergency Management Agency* |
| 1100 - 1105 | **TRAVEL TO NEXT SESSION** | | |
| 1105 - 1155 | **Session 43**<br><br>**TBD** | **Session 44**<br><br>**Scenario-Based Radiological Spiked Samples for Consequence Management Exercises**<br>*Sean Fournier*<br>*Sandia National Laboratories* | **Session 45**<br><br>**Old Dogs Can Learn New Tricks – Recommissioning Nuclear Reactors 101**<br>*Kayla Beckerdite*<br>*Iowa Homeland Security and Emergency Management* |

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| 1155 – 1300 | **LUNCH ON YOUR OWN** |
| 1300 - 1345 | **Session 46**<br><br>**Resiliency in Emergency Management**<br>*Brian Payne with Jelly Roll*<br>*Scott County Emergency Management* |
| 1345 – 1445 | **Session 47**<br><br>**Grid Resiliency: Keeping the Lights On**<br>*Ben Bolton*<br>*Tennessee Department of Environment and Conservation* |
| 1445 - 1515 | **BREAK** |

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| 1515 - 1530 | **Session 48** |
| 1530 - 1550 | **Session 49**<br><br>**Medical Response Management for Nuclear Detonation using Injury Category Geographic Distribution Estimations**<br>*Dr. Cham Edwards Dallas* |
| 1550 – 1600 | **Closing Remarks & Announcement of Next Year's Conference** |
| 1600 | **2026 CONFERENCE CONCLUDES** |

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