

#### Partnering for the Future of Emergency Management

Partners in Emergency Preparedness April 2024

Moderator: Ryan Eddy, Pacific Northwest National Laboratory (PNNL)

Panelists: Ann Lesperance, PNNL Curry Mayer, Seattle Office of Emergency Management Robert Ezelle, Washington Military Department Emergency Management Division



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#### **Today's Agenda**

- Context
- Introductions
- Objectives
- Panel Discussion
- Open Q&A
- Concluding Remarks





# Ryan Eddy, Pacific Northwest National Laboratory



Ann Lesperance, PNNL NW Regional Technology Center

#### **Panel Introductions**







DOE's 17 **national laboratories** tackle critical scientific challenges

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#### **Pacific Northwest National Laboratory at a Glance**



www.pnnl.gov

- ~6,500 staff members
- Main campus in Richland
  - Satellite campuses in Seattle, Sequim, Portland, and Washington D.C.
- Operated by Battelle for DOE since 1965
- Unique science and technology capabilities
- Mission-driven collaborations with government, industry, and academia
- Among DOE's top-performing laboratories
  - A premier chemistry, environmental sciences, and data analytics laboratory



## Our Northwest Regional Technology Center is transforming outreach and engagement

- Enhancing connectivity to state/local public safety, emergency management, and critical infrastructure owners
- Enabling science and technology solutions for:
  - Prevention and Detection
  - Emergency Preparedness
  - Response, Resilience, and Recovery
  - First Responder Technology







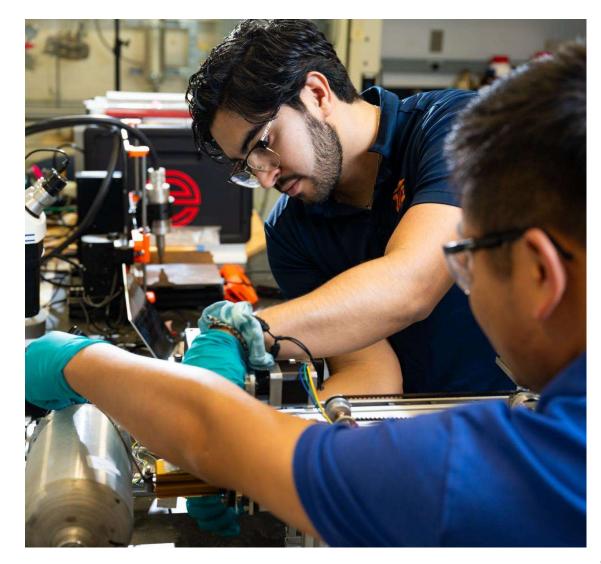
#### **Shaping The Future of Homeland Security**





#### **Panel Objectives**

- Understanding of what a Department of Energy (DOE) national laboratory is and its role in homeland security
- Understanding of different projects and partnerships actively benefiting first responders and emergency managers, including example technology pilots
- Understanding of how to engage a DOE national laboratory, PNNL, and the NWRTC to connect with homeland security science and technology



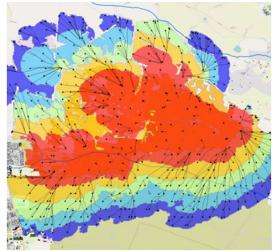


- From the national laboratory perspective, why are partners important to us?
  - What role do partners play to NWRTC and its impact on the region or even the nation?
- From a partner perspective, what value do you get from partnering with national laboratories?
  - Have your partnerships or partnering approaches changed or expanded?
  - What are your technology challenges? How do you evaluate capabilities to address them?
- Given the evolving landscape, what do you see as the emerging threats and technology challenges in the future?
  - What are the key threats or areas of interest on the horizon for us to address together as a region?
  - Is there anything on the horizon that your organizations are teaming on? Or is there a specific concern you are looking out for that needs a science and technology approach?















### Thank you

