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Climate Ready: Empowering Emergency Managers for Tomorrow's Challenges

Understanding the complexities of the climate system is imperative for emergency managers, given its cascading impacts threaten the U.S. economy, public health, infrastructure, water resources, and agriculture. By identifying risks, reducing vulnerabilities, and strategically investing in climate resilience and adaptation measures, the effects from disasters will be less severe allowing for faster recovery in communities. The National Oceanic & Atmospheric Administration (NOAA) Climate Program Office (CPO) has resources for emergency managers to better understand, prepare for, and manage these threats. Visit this poster to participate in a real-time assessment of climate literacy, knowledge gaps, and the strategies used for climate preparedness, resilience, and adaptation among emergency management practitioners. Discover available tools and training resources aimed at mitigating climate vulnerabilities and improving disaster response and recovery across governmental levels. This poster session will offer invaluable insights for the IAEM-USA community and NOAA CPO on the role of emergency management in climate change. Attendees will learn about climate preparedness principles, nature-based solutions, and strategies for adaptation and resilience, while learning to discern credible

information sources. Overall, it aims to strengthen emergency management's capacity to effectively manage disasters impacted by climate change.

Presentation Theme: The theme of this presentation is related to practice in workforce development, education, and training.

Collaborators, Advisor(s) and Department(s) that assisted with this research: Dr. Ned Gardiner, Program Manager, Climate Smart Communities Initiative, NOAA Climate Program Office, Haley Crim, Climate Engagement and Capacity-building Coordinator, Groundswell, NOAA Climate Program Office