

## Weekly Report

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CIRA  
STAR/NESDIS  
National Oceanic and Atmospheric Administration (NOAA)

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Prepared by: CIRA and STAR contributors

### Products and Applications

Publications (Citation: followed by a short Summary: (Why & so what), & detailed summary):

### Awards and Recognition

### Media Interactions and Request

### Blog Posts and Social Media

### Travel, Workshops, Conferences, and Meeting Reports

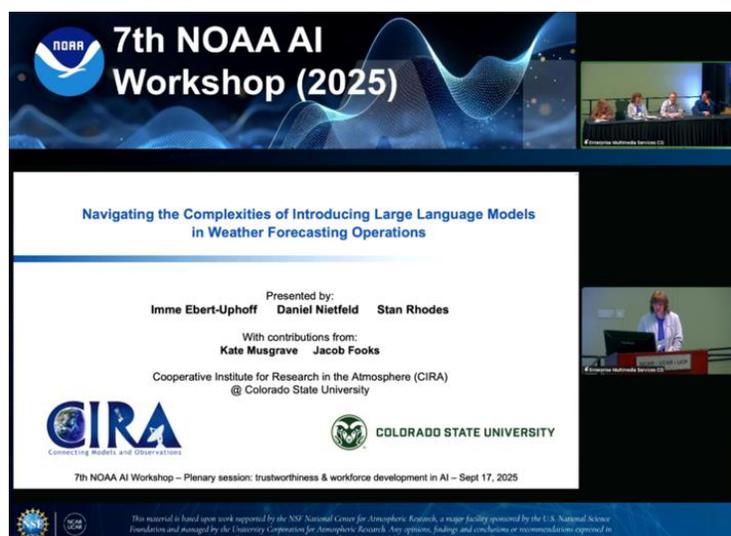


#### ***J. Torres interacting with a forecaster at the NWA Annual Meeting.***

**NWA Annual Meeting:** J. Torres and D. Bikos attended and presented at the National Weather Association (NWA) 50th Annual Meeting, held from 7-10 September 2025 in Huntsville, Alabama. Torres had a showcase presentation titled, 'JPSS Products, Training Resources, and Data Access' on 10 September 2025. Bikos had a showcase presentation titled, 'Recent Data Fusion Training Activities for Short-fuse Warnings' on 9 September 2025.

(POC: Jorel Torres, CIRA, [jorel.torres@colostate.edu](mailto:jorel.torres@colostate.edu) and Dan Bikos, CIRA, [dan.bikos@colostate.edu](mailto:dan.bikos@colostate.edu); Funding: JPSS).

**7th NOAA AI workshop:** Several CIRA scientists participated and presented in-person at the [7th NOAA AI workshop](#) held in Boulder on Sept 16-17, 2025. I. Ebert-Uphoff, D. Nietfeld and S. Rhodes gave a joint presentation entitled “Navigating the Complexities of Introducing Large Language Models in Weather Forecasting Operations” and served on a panel in the session on [Trustworthiness and Workforce Development in AI](#). This presentation consisted of three parts that provided context from different backgrounds on the topic. In Part 1 Ebert-Uphoff provided insights from an AI perspective, in Part 2 Nietfeld provided insights from a forecaster’s perspective, and in Part 3 Rhodes provided insights from a social science perspective. The audience engaged the trio in substantial discussion, plus a number of follow-ups after the session. Furthermore, Kate Musgrave presented and served on a panel in the session on [Public-Private Partnership in Generative AI](#). Her presentation, entitled “Public-Private Partnership in Generative AI: Perspective from a Cooperative Institute Research Scientist” described her experience working with Google DeepMind (GDM) and the National Hurricane Center on the evaluation and development of GDM’s new tropical cyclone model. The audience was very interested in hearing about partnership experiences and lessons learned, and took the question period into overtime. (POC: I. Ebert-Uphoff, D. Nietfeld, S. Rhodes, K. Musgrave, CIRA, [iebert@colostate.edu](mailto:iebert@colostate.edu), [daniel.nietfeld@colostate.edu](mailto:daniel.nietfeld@colostate.edu), [Stan.Rhodes@colostate.edu](mailto:Stan.Rhodes@colostate.edu), [Kate.Musgrave@colostate.edu](mailto:Kate.Musgrave@colostate.edu); Funding: NOAA).



*Presentation and panel participation by I. Ebert-Uphoff, D. Nietfeld, and S. Rhodes at the 7th NOAA AI workshop in the session on Trustworthiness & Workforce Development in AI on Sept*

17, 2025.



*K. Musgrave presented on public-private partnerships at the 7th NOAA AI workshop, which was partly based on her experience working with Google DeepMind on their tropical cyclone model.*

### **Training and Education activities**

### **Future Meetings and Events (dates, meeting/event, location, staff involved)**

### **Other**