

Dr. Brown is the branch chief for Environmental Sense-making requirements in Air Force Weather. Sense-making capabilities encompass numerical weather prediction, statistical and AI/ML weather prediction, model post-processing, product tailoring, and visualization. Dr. Brown is an expert in numerical weather modeling and has worked on projects for the Naval Research Lab, Federal Emergency Management Agency, and National Oceanic and Atmospheric Administration. She holds a Bachelor of Science, Master of Science, and PhD in atmospheric sciences from the University of Washington.