

ForecastBuilder Experiment/Experience in Central Region

Andy Just (NOAA/NWS/CR/ARX, LaCrosse, WI), Charles Greif (NOAA/NWS/CR/JKL, Jackson, KY), and Jerry Wiedenfeld (NOAA/NWS/CR/MKX, Milwaukee/Sullivan, WI)

The presentation will describe the development and experimental use of an all-inclusive/scientifically sound methodology for forecasters to follow when crafting their forecast within GFE - known as ForecastBuilder. The goal was to take advantage of the latest available blended model guidance and a similar process to improve intra-regional consistency and verification as well as to explore any efficiency derived time savings via this process. The bulk of CR participated using this methodology through the past fall and winter months and we have some results from that experiment we will present. We will also give an overview on our guiding philosophy and some insight into the future plans for ForecastBuilder in CR. Note: this description could change a bit as I adjust and refine the presentation with members of the GMAT team over the next couple of weeks.