

Modernizing Probable Maximum Precipitation Estimation Data Requirements for Modernizing PMP Estimation Information-Gathering Session

MONDAY, APRIL 10, 2023, 2–5 PM EDT

Guiding Questions

- What specific advances in rainfall measurement can be leveraged for storm catalog modernization and how should this be done?
- How should other data types (dew point, atmospheric water balance variables, etc.) be integrated into PMP determinations?
- What are the benefits and limitations of using reanalysis fields and downscaling simulations for PMP-magnitude storms?
- Are there other specific data requirements for modernizing PMP estimation not discussed above?

2:00–2:10 **Welcome, Housekeeping, Introduction**

2:10–2:35 **Ken Kunkel, *North Carolina State University***

2:35–3:00 **Alexander Ryzhkov, *NOAA, University of Oklahoma***

3:00–3:25 **Dan Wright, *University of Wisconsin***

3:25–3:30 **Break**

3:30–3:55 **Bill Kappel, *Applied Weather Associates***

3:55–4:20 **Laura Slivinski, *NOAA***

4:20–4:45 **Gary Lackmann, *North Carolina State University***

4:45–5:00 **Final Questions and Closing**