

## Applying the SIMBA Data Fusion Framework to OLYMPEX: Multi-Platform Observational Analysis of an Intensively Sampled Orographically Enhanced Precipitation Event Stephanie M. Wingo<sup>1</sup>, Walter A. Petersen<sup>2</sup>, Patrick N. Gatlin<sup>2</sup>, David Marks<sup>3</sup>, Charanjit Pabla<sup>3</sup>, and David Wolff<sup>4</sup>

- data from several regions and regimes
- column (SIMBA) precipitation data fusion framework has been recently developed to make utilizing these data for various studies more efficient
- Wallops Precipitation Research Facility (see Poster #111 by C. Pabla), but the system is applicable anywhere – and campaigns, including OLYMPEX.

- behavior in terrain on satellite





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