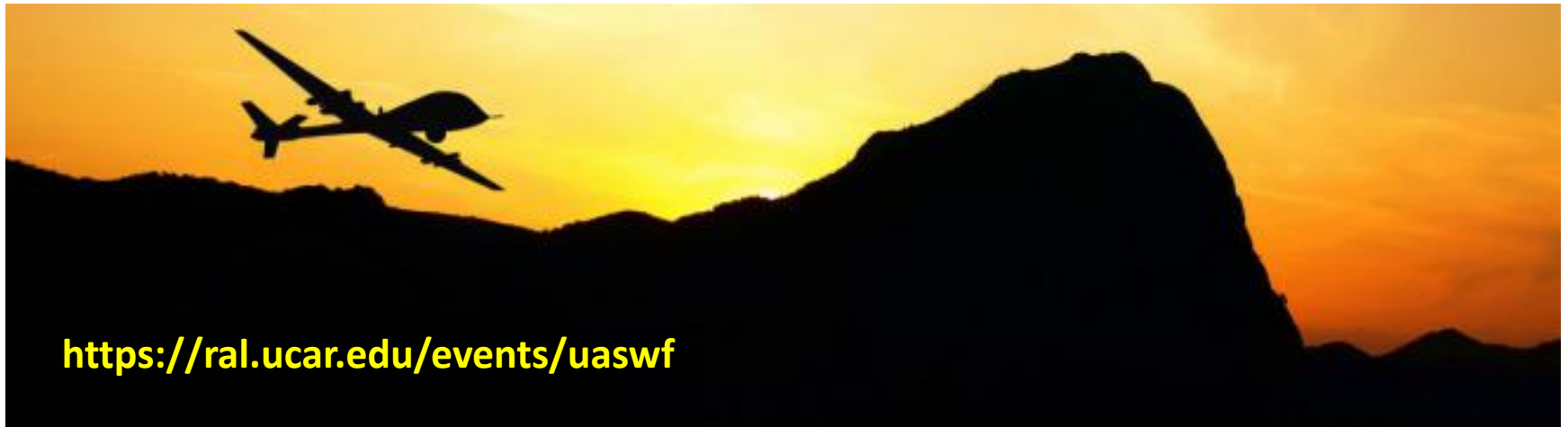


# UAS Weather Forum

Moderated by Matthias Steiner



<https://ral.ucar.edu/events/uaswf>



*Co-located Partner Event at AUVSI's XPONENTIAL  
29 April 2019, Chicago, IL*

The UAS Weather Forum provides a platform for UAS operators; federal & state agencies; weather researchers & providers; trade groups; safety & insurance groups; UAS manufacturers; & others to:

- Share experiences with expected & unexpected weather impacts
- Engage in a dialogue about weather needs for UAS operations
- Collect requirements for developing better weather guidance
- Cultivate strategies on how to make progress with needed weather support
- Assist regulators with safe integration of UAS into the national airspace system considering weather impacts
- Explore opportunities for using UAS-sensed environmental information for enhanced situational awareness & better weather prediction
- Facilitate weather education & outreach

# Today's Topics

Operator's Weather Experience  
**Louise Fleischer, Zipline**

Micro Weather Guidance  
**James Pinto, NCAR**

Controlled Test Environment  
**Flavio Noca, WindShape**

Navigating Urban Landscape  
**Jim Gregory, Ohio State Univ.**

Data Standards & Sharing  
**Phil Kenul, Trivector**

Remotely-Sensed Wind & Turbulence  
**Remy Parmentier, Leosphere/Vaisala**

Onboard Wind & Turbulence  
**Suzanne Smith, Univ. of Kentucky**