

NW-AIRQUEST / NORTHWEST REGIONAL MODELING CONSORTIUM

NW-AIRQUEST and NRMC quarterly meeting (virtual)
Thursday, Feb. 4, 2021 9:00 AM - 3:00 PM PDT

NW-AIRQUEST Meeting, 9:00 AM – 12:00 PM PDT

9:00	Introductions (10 min; Odelle Hadley, ORCAA, moderates)
9:10	Workgroup updates (5 min) <ol style="list-style-type: none">1. Emissions Inventories (Farren L. Herron-Thorpe, WA ECY)2. Wildfire Modeling (Farren L. Herron-Thorpe, WA ECY)3. Model Evaluation (Joe Vaughan, WSU)4. Small Air Monitoring Sensors (Von Walden, WSU)5. Training and Education (Nicole Briggs, EPA)
9:15	Creating air quality forecast polygons using background concentrations and spatially constrained multivariate clustering [Story Map] (25 min; Sara Strachan, IDEQ)
9:40	WA wildfire season AQI forecasting performance evaluation (25 min; Ranil Dhammapala, WA ECY)
10:05	Using 0-D photochemical modeling to understand smoke impacts on O₃ (25 min; Matt Ninneman, UW)
10:30	BREAK (10 min)
10:40	Non-Purple Sensors: Successes, Surprises and Challenges with Other Brands (20 minutes, Jill Schulte, WA ECY; 5 minutes, Odelle Hadley, ORCAA)
11:05	Air quality urban simulations using WRF-Chem model : analysis of the grid resolution, urban land use classification and urban parametrization effects (25 min; Ana Fernandez Valdex, WSU)
11:30	Progress on SFY21 NW-AIRQUEST contract and upcoming staffing changes at WSU (25 min; Von Walden, WSU)
11:55	Wrap-up (5 min; Odelle Hadley, ORCAA)

NRMC Meeting, 1:00 PM – 3:00 PM PDT

1:00 **Introductions** (10 min; Phil Swartzendruber, PSCAA, moderates)

1:10 **System Status and Development** (Cliff Mass, UW)

2:00 **NWS ASOS Ceilometer Upgrades** (Phil Swartzendruber, PSCAA)

~2:30 **Wrap-up**

[Meeting Notes](#)

NEXT NW-AIRQUEST / NRMC MEETING – June 8-10, 2021

Meetings are generally on the first Thursdays in February, June, and October.