Pacific Northwest Weather Workshop – 2018

April 27-28, 2018
Building 9 Auditorium
NOAA Western Regional Center
7600 Sand Point Way, Seattle, WA 98115

Agenda (Subject to Amendment)

Friday, 27 April
12:00-1:00   Registration

1:00-1:15   Welcome and Workshop Plans
            Logan Johnson, MIC, NOAA/NWS WFO Seattle

Session I: Wildfire Meteorology

1:15-2:00   Challenges in forecasting last summer’s wildfire smoke events and statewide air quality data summaries. Erik Saganic, Puget Sound Clean Air Agency and Ranil Dhammapala, WA State Dept of Ecology

2:00-2:15   Bringing Smoke Monitoring Data to the Public, Jonathan Callahan, Mazama Science


2:30-3:00   Panel discussion of operational fire weather managers from around the state

3:00-3:30   Break with refreshments


3:45-4:00   The PyroCb Wannabe of August 30, 2017 in Southern BC. Mindy Brugman and others

Session II: OLYMPEX

4:00-4:15   The Olympic Mountains Experiment (OLYMPEX): Overview and status
            Lynn McMurdie and co-authors, UW
Upper-level enhancement of microphysical processes during OLYMPEX
Angela Rowe and co-authors, UW

Modification of frontal and postfrontal precipitation by the Olympic Mountains during OLYMPEX. Joe Zagrodnik and co-authors, UW

Kelvin-Helmholtz Waves during OLYMPEX: Observations, Simulations, and Microphysical Implications. Robert Conrick and co-authors, UW

Atmospheric River Events as observed using the ground network in OLYMPEX Lynn McMurdie and Joe Zagrodnik, UW

Comparison of windward and leeside vertical profiles of radar reflectivity patterns during OLYMPEX. Jamin Rader and co-authors, UW

**Workshop Banquet at the Talaris Conference Center**

4000 NE 41st St, Seattle, WA 98105

Banquet Talk:

- 6:00-7:00 PM  Icebreaker – no host bar
- 7:00-8:00 Buffet Dinner
- 7:45-8:30 Presentation

**Saturday, April 28**

8:30-9:00 Registration and coffee

**Session III: Community Interactions**


9:15-9:30 Building Relationships with State Partners and the Role of the NWS State Liaison Office. Megan L. Syner, Warning Coordination Meteorologist, National Weather Service Great Falls

**Session IV: Weather Prediction and Local Weather**


9:45-10:15 The Mystery Tree Fall Near Lake Quinault. Nick Weber, Joe Zagrodnik, Robert Conrick, and Cliff Mass
10:15-10:45  Coffee Break
10:45-11:00  TBA
11:00-11:15  Next Level Community Engagement: Partnership Building to Solve Tomorrow's Problems. Logan Johnson, NWS Office Seattle
11:15-11:30  TBA
11:45-12:00  TBA
12:00-1:15  Lunch

Session V: Northwest Climate
1:30-1:45  Stormwater, Culverts, and Flooding: Putting Climate Projections to Use. Guillaume Mauger. Climate Impacts Group, UW Seattle

Session VI: Northwest Weather and Climate
1:45-2:45  TBA
2:45-3:00  2017 Weather Cam Highlights. Greg Johnson, SkunkBay Weather.