



**Present:**

Colby Jackson (NWCG)  
Dan Chan (GA Forestry)  
David Mueller (BLM)  
Deb Fleming (NWCG)  
Doug Whisenhunt (NRCS)  
Gary Curcio (IPA)  
Josh Hyde (Univ of Idaho)  
Mark Fitch (NPS)  
Nick Yonker (OR)  
Peter Teensma (OWF)  
Shaina White (BIA)  
Susan O'Neill (FS)  
Seth Morphis

**Action Items**

- [Action Item All] Anyone who wants to participate in the smoke pocket card work, contact Pete to collaborate on this.
- [Action Item All] Anyone who wants to be involved with the training subcommittee, let Pete know.
- [Action Item Dave] INFORMS-who? Dave will look for someone to do a presentation for us.
- [Action Item Mark, Dave, Pete] IDP changes needed for SOF# and MEDL – Outline-need to review and add smoke – Colby sent out a document for the small group to look at
- [Action Item Pete, Josh] Smoke, Roadways and Safety Guide– Group in final review-Progress. Mostly done, some work still to do on Friday.
- [Action Item Gary] combine your SmoC comments from the last two reviews of the guide into a list. Mixing Height methodology, product availability, glossary term clarity, also several key points we need to emphasize in ARA training.
- [Action Item Mark] let SmoC know what the plan for the EPA meeting will be.

**SmoC Roles:**

Seth Morphis, Smoke Managers Subcommittee Lead. Region 1 Regional Smoke Coordinator working out of Missoula, FS via DOD and SC Dept of Env. Control.

**Wildfire and smoke activity round robin**

- BLM Pile burning and some broadcast burning in the SW
- GA has been pretty wet so far, not much burning
- Yosemite will start spring burning soon
- Nebraska Prescribed fires, forecasting snow tomorrow that will likely shut those down until efforts can continue.
- OR has been burning all winter due to dry fall and winter. Broadcast burning that will pausing during a forecasted snow event.

Next Call – March 26, 2020

**Upcoming Webinars**



- Air Quality Sensor Update??? EPA
- Role of Fuel and Combustion Conditions on the Chemistry and Cardiopulmonary Toxicity of Smoke from Wildland Fires (Ian Gilmour – EPA)?
- [Action Item Dave] INFORMS-who? Dave will look for someone to do a presentation for us.

### NWCG Business

- [Action Item Mark, Dave, Pete] IDP changes needed for SOF# and MEDL – Out-need to review and add smoke – Colby sent out a document for the small group to look at
- Work underway by group for FFT2 and S-130 inclusion of Know the Hazards of Smoke Video- Pete submitted on Monday
- [Action Item Pete, Josh] Smoke, Roadways and Safety Guide– Group in final review-Progress. Mostly done, some work still to do on Friday.
  - There was also several comments from Gary for Smoke
- Smoke Management Field Guide Effort – Progress
- SOF#/MEDL/LOG# video progress – Met with Colby and outline started. Working Group has been confirmed There are some critical dates for the outlines that are earlier.
- Develop a Smoke Pocket Card – We need to consider the audience, determine whether there is a differentiation between rx and wildfire, reconcile with other cards that are currently in circulation.
- Revitalization of the SmoC Training Subcomm. Janice Peterson will be part of this, detail has started by travel has delayed due to covid19 reduction in office presence and travel.
- Engage with partners on creating guidance on NWS Annual Operating plan and parameters that support smoke (WF and Rx) and prescribed fire operations. There is a need to create a working group to address this (FENC is one group that we should look at). Fire Weather subcommittee signs the annual agreement.
- Pete submitted NWCG Guide for Prescribed Fire Smoke Management (2020) PMS 420-3 version to Jesse for final version for pdf and printing. Another iteration to be provided by Jesse in a couple of weeks.

### Upcoming Workshops-SmoC Participation

- Area Command-Incident Command (AC-IC) Meeting, Boise ID
- March 30<sup>th</sup> EPA Smoke Management Meeting in Ashland OR. - Not sure if this will be postponed. [Action Item Mark] let SmoC know what the plan for the EPA meeting will be.
- Next International Smoke Symposium will be in April 20-24, 2020, Location Raleigh, NC. – Decided to make this virtual-only event in light of covid 19<sup>th</sup> travel restrictions. Needed to make a decision prior to March 18<sup>th</sup>, beyond that point IAWF would have been liable for the full hotel room block being paid to the hotel, over a 100K. Negotiating a shorter in-person event to take place in the Fall.
  - Federal Leadership Council speaking – will have Assistant secretary for DOI, Undersecretary for USDA-FS, EPA, and Director of Env. Health for CDC. Addressing the Prescribed Vs Wildfire smoke topic.
  - Panel on government collaboration, with CA Governor, County work, etc.
  - Panel on Australian fires.
  - Additional day and track have been added to accommodate workshops and presentations that were submitted. Also people pushing on meeting mgt to get more allowance for people to attend this event. May have a different speaker than Steven



## NWCG Smoke Committee Conference Call 03/12/2020



Pine on the fire ecology end. Is Paul Hessberg or someone similar available? Maybe someone from Leopold Institute.

- Gary is setting up a field day prescribed burn. There may be a field day at ORD in Raleigh. It is well balanced between east and west. Panels are being narrowed down with members from WHO, Federal and public health. Encourage folks for talks and ignite talks. Planners are trying to encourage younger audience members to take part.
- WESTAR Spring Business Meeting – Week of April 20-24, 2020
- [Action Item All] if you have presentations still, let Pete know ASAP, we have four slots available following cancellations.
- Childhood Health and Wildfire Smoke – Week of April 28<sup>th</sup>. Invite only in Sacramento. Product-oriented workshop with Pediatric Health, EPA, etc. Pete will convey conclusions to SmoC. – no sure if this will still take place.
- Air Sensors International Conference May 12-15 2020. Pasadena CA.  
<https://asic.agrc.ucdavis.edu/>
- American Meteorological Society (AMS) 13<sup>th</sup> Fire and Forest Meteorology Symposium. May 12-14, 2020. Palm Springs, California. <https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/13-fire-and-forest-meteorology-symposium/> - so far this has not been cancelled, a notice was sent out that they planned to go forward but to stay tuned as situations change quickly.

### Subcommittee Roundup

#### Technical Smoke Topics

- No News.

#### Smoke Managers

- Subcommittee chair Seth Morphis help first call in 2020. Would like to bring more burner-centric perspectives in this call and bring more of those in.

#### Training

- No News.

### Round Robin Topics

#### Bring UP:

- Mixing Height Methodology updates. Pete following up with Robyn (FENC) on how users can engage with the mixing height tool.
- WFLC held a conference call today, Susan Combs is new WFLC chair.
  - Working to develop high level joint management re: prescribed fire smoke messaging with involvement of EPA and CDC.
  - Visibility and RHR guidance, EPA is working with land management community on this topic.



## NWCG Smoke Committee Conference Call 03/12/2020



- Env. Health assessment of wild vs rx fire. Primarily looking at impact on public and personnel, it is also looking at broader environmental health (water quality, carbon, endangered species, etc).
- Needs to discuss superfog and smoke-induced fog and see how they compare with the Roadway guidebook .