



**Present:**

Anne Jewell (Army HQ)  
Blane Heumann (TNC)  
Colby Jackson  
Dan Chan (GA Forestry)  
David Mueller (BLM)  
Deb Fleming (NWCG)  
Doug Whisenhunt (NRCS)  
Gary Curcio (IPA)  
Josh Hyde (Univ of Idaho)  
Mark Fitch (NPS)  
Mary Uhl (Westar)  
Melanie Pitrolo (FS)  
Pete Lahm (FS)  
Peter Teensma (OWF)  
Susan O'Neill (FS)  
Tammy Eagan (FL)

**Action Items**

- [Action Item Susan] Compile Smoke science information and send to Josh to post to the Emissions and Smoke Portal
- [Action Item All] SmoC needs participants to review NWCG IDP changes for smoke.
- [Action Item All] Development of a Smoke Pocket Card – We have a couple volunteers to work on this, if anyone else wants to work on it email Pete and Josh.
- [Action Item Dave] INFORMS - follow up and try to get a presenter for us.

**Wildfire and smoke activity round robin**

- No wildfire activity
- Mike Broughton is working with the cache part time through the ACES program and we are anticipating the candidate pool will be reviewed next week – hiring process continuing to move forward.
- About 50 wildfires in FL currently. Total acres is 1700, so all pretty small fires. All but about 6 are contained. A couple more counties are in higher fire risk as rain is not forecasted for at least a week.

Next Call – April 09, 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)?
- INFORMS-who, Continued action item from last call for Dave to follow up and try to get a presenter for us.

**NWCG Business**



## NWCG Smoke Committee Conference Call 03/26/2020



- IDP changes needed for SOF# and MEDL – Out-need to review and add smoke. [Action Item All] SmoC needs participants to review NWCG IDP changes for smoke. These can be amended anytime by contacting the committee who owns them, it is typically a three month process for committees to review and update.
- Work underway by group for FFT2 and S-130 inclusion of Know the Hazards of Smoke Video-
- Smoke, Roadways and Safety Guide – Group in final review-Submit to Jesse imminent. Josh is compiling and final edits, expecting this to be turned into NWCG next week.
- Smoke Management Field Guide Effort – Next call? - Need to reschedule.
- SOF#/MEDL/LOG# video progress – Initiating call, probably end of next week or early the following.
- Develop a Smoke Pocket Card – We have a couple volunteers to work on this.
- Revitalization of the SmoC Training Subcomm – Still on the agenda, Pete will discuss with Janice Peterson.
- Engage with partners on creating guidance on NWS Annual Operating plan and parameters that support smoke (WF and Rx) and prescribed fire operations.
- 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.
- New Definitions to propose for NWCG: please review for discussion today with final approval by SmoC on next call Email comments to Josh and Pete, or we can discuss now.

### Upcoming Workshops-SmoC Participation

- March 30<sup>th</sup> EPA Smoke Management Meeting in Ashland OR.- Postponed, likely to happen end of June or beginning of July.
- Next International Smoke Symposium-
  - Will be fully virtual.
  - Have both lost and gained presenters, as the IAQ workshop was cancelled. 14 open slots currently.
  - Presentations will be both pre-recorded and live. Looking into offering live chat for poster presentation. Traditional, PPT, or video options for these now.
  - Registration is now \$300, you'll have access to all virtual and recorded materials for a year.
  - Pete working on a panel addressing COVID19 and wildfire smoke.
- WESTAR Spring Business Meeting – Week of April 20-24, 2020
- Childhood Health and Wildfire Smoke – Postponed, working on some messaging for this fire season. – 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.
- Air Sensors International Conference - In Person part of May 12-15 2020 conference is postponed. Pasadena CA. <https://asic.agrc.ucdavis.edu/>
- American Meteorological Society (AMS) 13<sup>th</sup> Fire and Forest Meteorology Symposium. Postponed until next spring. May 12-14, 2020. Palm Springs, California. <https://www.ametsoc.org/index.cfm/ams/meetings-events/ams-meetings/13-fire-and-forest->



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[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

- SERA Project. The EPA approached Susans O'Neill and Prichard to do an informal webinar session on this, it will be presented on April 28<sup>th</sup>. – Unsure if this is internal, or open to the public currently. Susan O'Neill will be doing a presentation on this same topic at the ISS3.

#### Smoke Managers

- No News.

#### Training

- No News.

### Round Robin Topics

- Susan did a webinar for NASA with Shawn Raffuse about GOES 16 data to create diurnal fire profiles and getting fire progression.
  - We should look at adding this to, and improving the Research Section of the Emissions and Smoke Site.
  - Action Item Susan Compile Smoke science information and send to Josh