

Agenda and Notes for WESTAR-WRAP FSWG call on April 19, 2021
11 am – 12:30 pm Pacific, Noon -1:30 pm Mountain

1. Roll call - Attending:

Joel Karmazyn
Matthew Mavko
Debbie Miller
Bob Kotchenruther
Paul Corrigan
Katie Alexander
Mark Boyle
Jay Baker
Kerwin Singleton
Elizabeth Grainey
Darla Potter
Paul Goodfellow
Sheryl Fontaine
Randall Ruddick
Margaret Miller
Julie Simpson
Mary Uhl
Daniel Matsche
Coleen Campbell
Amber Potts
Bob Spillers
Kirk Baker
Jeff Vukovich
Tom Moore

2. [Utah Smoke Study](#) presentation (10-15 min) – Paul Corrigan and Joel Karmazyn

See presentation.

Questions for speakers: Tom asked what was meant by ‘looking at trends’ with regards to the low-cost sensors deployed? Paul said that what was important for them was that the low-cost sensors gets you to the right AQI, but maybe not the exact mass (ug/m3). Someone asked, were data collected around the biomass kilns during those burns? Answer, yes it was, and they didn’t see any significant PM increase. No significant smoke after initial start, likely because the fire stays very hot. There were also some questions around biochar kilns and how permitting was handled. Utah treats these as Rx burns, so that negates the permitting need. Oregon will be contacting Utah to talk about this more. Were the kilns extinguished with a lid, or water? Water. Did that create additional smoke? No, but lots of steam.

3. [Conceptual Model for Fire Data project](#) (20 min) – Matt Mavko

- a. Current project status
- b. Next steps – workshops and funding proposal

See Matt’s presentation. More information about planned workshop for broader outreach will be distributed soon as well as a draft NASA grant funding proposal, for FSWG input and review.

4. NASA ARMD [Wildfire Management Assessment Request for Information form](#) | [NASA Aeronautics Research Institute](#) (5-10 min) – Tom

Opportunity for FSWG members to review and respond to assessment RFI, and to attend workshop if interested.

[Background for NASA RFI item on FSWG agenda](#)

NASA ARMD Wildfire Management Workshop Website: <https://nari.arc.nasa.gov/tfrsac-wildfire>
(NOTE: There are two events detailed on this page, scroll down to the middle of the page for workshop specific information)

NASA ARMD Wildfire Management Workshop 2-Pager:
https://nari.arc.nasa.gov/sites/default/files/attachments/NASA%20Wildfire%20Management%20Workshop_v2.pdf

5. Workgroup member survey (10-15 mins.) – Co-Chairs
 - a. Survey results to date
 - b. Discussion about moving forward with forming the 4 new teams
 - i. Refining the Smoke Management Plan (SMP) mapping tool – Rhonda & Paul
 - ii. Exceptional Events Support Team - Bob
 - iii. Prescribed Fire and Wildfire Nexus – Paul & Bob
 - iv. Education, Outreach and Training – Rhonda

We had a total of 18 responses, so a good number of responses for the total workgroup. The survey first asked who all was interested in participating in the four new smaller group teams that we had talked about on the last call. Those teams were:

- i. Refining the Smoke Management Plan (SMP) mapping tool – Rhonda & Paul
- ii. Exceptional Events Support Team - Bob
- iii. Prescribed Fire and Wildfire Nexus – Paul & Bob
- iv. Education, Outreach and Training – Rhonda

The result was that between 8-10 folks expressed an interest in participating in each of these teams on some level. This means we have a critical mass to move forward and organize initial meetings for each of the teams. The next steps are that each team will be led by one or two of the FSWG cochairs, and those are the names listed after each of the team topics. From the survey we have the names of those who said they had some interest in the teams, and the team leads will find a time for the initial team meeting, maybe via a doodle poll sent to those who responded to the survey who said they were interested. Once a day and time for the initial team is found, we can send that out to the whole FS workgroup, so that if there are any folks who are interested but didn't have a chance to fill out the survey, then they'll have the opportunity to join. The first meeting of each group will mainly be to talk about what specific topics each group wants to work on and how to move forward with that.

6. Schedule next FSWG call – propose Monday May 24: 11 am – 12:30 pm Pacific, Noon -1:30 pm Mountain