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***Meeting Summary***

WESTAR-WRAP Fall 2018 Business Meeting

Bismarck, ND

September 18-19, 2018

1. Opening of WESTAR and WRAP meeting: Gordon Pierce, CO, WRAP State Co-Chair and Nancy Vehr, WESTAR President welcomed participants. Nancy Vehr introduced presentations.  
Terry O'Clair of North Dakota presented:
  - [Introduction to North Dakota presentation](#).

Business and Organizational Activities were reported. [Staff reports](#) were made by Tom Moore, Bob Lebens and Jeff Gabler of WESTAR-WRAP. Committee reports were made by Laurie Hulse-Moyer, WA, [Planning Committee](#); Phil Allen, OR, [Technical Committee](#); and Gordon Pierce, [National Monitoring Committee](#)).

Tom Moore presented [WRAP Funding and Projects](#). Mary Uhl presented [Upcoming Meetings and Events](#).

Denise Koch, WESTAR treasurer presented the [Financial report](#).
2. Anna Wood presented the [OAQPS update](#).
3. A session on Energy and Air Quality featured two speakers:
  - [Leading Innovation: CO<sub>2</sub> Projects in North Dakota](#) (Jason Laumb, Energy and Environmental Research Center, University of ND, Grand Forks)
  - [NEIC Advanced Monitoring](#) (Bill Squire, EPA and ND DOH staff)
4. Julie McDill of MARAMA presented on Mobile Sources-EPA rulemaking on glider kits, after-market catalysts and effects on mobile emissions inventories.
5. The Exceptional Events session began with a presentation on implementation by Ben Gibson of EPA OAQPS [Exceptional Events Rule: Implementation Update](#). Several states made short presentations on state mitigation plans required under the rule. Laurie Hulse Moyer of WA ECY presented ([PM<sub>10</sub>/high wind events](#)). Liz Ullrich of MT presented [PM<sub>2.5</sub>/wildfire events](#). Gordon Pierce of CO presented [O<sub>3</sub>/wildfire events](#).
6. The Smoke Management and Wildfire session began with Sara Strachan of ID demonstrating Idaho's Smoke Data Website, followed by Pete Lahm's presentation [USFS perspective](#).
7. The Regional Haze session began with a presentation on the WRAP technical analysis and workplan for regional haze: [Technical Steering Committee](#). The Regional Haze planning workgroup and subcommittees discussed communications and outreach: [Regional Haze Planning WG and Subcommittees](#).
8. Mike Koerber of EPA OAQPS presented [Woodstove NSPS revisions](#). Bob Lebens presented on western issues and states, tribes and locals spoke of the impacts that the proposed revisions would have on their states.

9. During the Ozone Session, Tom Moore spoke about the Background Ozone Study Assessment Results and these documents:

- [BOSA recommendations](#)
- [Western Ozone NAAQS Implementation Issues: Addressing Background and Transport](#); Uhl, M.A., and Moore, C.T., AWMA Environmental Manager, Sept. 2018
- [Scientific assessment of background ozone over the U.S.: Implications for air quality management](#), Jaffe, D.A., et. al., July 2018

The [OAQPS Modeling Update](#) was presented by Chet Wayland. The 2016 National Collaborative Emissions Modeling Platform [wiki](#). Federal/State/MJO technical workgroup collaboration update was presented by Mary Uhl of WESTAR.

10. The session on Citizen and Community Monitoring featured 3 presentations:

- [Overview of AB617 Community Air Protection Program](#) (Karen Magliano, CARB)
  - <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-protection-blueprint>
  - <https://ww2.arb.ca.gov/our-work/programs/community-air-protection-program/community-air-protection-program-community>
- [Emerging Sensor Technologies](#) (Ron Williams, EPA)
- Conference/Workshop Overviews and Experiences (Gordon Pierce, CDPHE)

The meeting adjourned at 5:00 pm CDT on September 19.

## APPENDIX

### List of Attendees

#### WESTAR and WRAP members and delegates

Phil Allen, OR DEQ  
Tim Allen, FWS  
Tom Bachman, ND DOH  
Jay Baker, UT DAQ  
Bryce Bird, UT DAQ  
Danilo Dragoni, NV DEP  
Tiffany Floyd, ID DEQ  
Frank Forsgren, NV DEP  
Brian Gustafson, SD DENR  
Laurie Hulse-Moyer, WA ECY  
Garry Kaufman, CDPHE  
Kirsten King, NPS  
Dave Klemp, MT DEQ  
Pete Lahm, USFS  
Russell Martin, ND DOH  
Adam Miller, ND DOH

Ryan Mills, ND DOH  
Ali Mirzakhali, OR DEQ  
Ursula Nelson, Pima County  
Terry O'Clair, ND DOH  
Gordon Pierce, CDPHE  
Brad Poirez, Mohave Desert AQMD  
Darla Potter, WY DEQ  
Adam Rookey, ND DOH  
Julie Simpson, Nez Perce Tribe  
Mike Sonenberg, AZ DEQ  
David Stroh, ND DOH  
Kathy Taylor, WA ECY  
Robert Tekniepe, Clark County DAQ  
Liz Ulrich, MT DEQ  
Nancy Vehr, WY DEQ  
John Vimont, NPS  
Jaden Voth, ND DOH  
Jason Walker, NW Band of Shoshone Nation

Invitees and Guests

Ben Gibson, EPA OAQPS  
Matthew Lakin, EPA Region 9  
Monica Morales, EPA Region 8  
Chet Wayland, EPA OAQPS  
Anna Wood, EPA OPQPS

WESTAR Staff

Mary Uhl  
Bob Lebens  
Jackie Gadret  
Tom Moore  
Jeff Gabler

Attending remotely

Stephen Coe, MT DEQ  
Ann Mebane, USFS  
Mike Morris, WY DEQ  
Marianne Rossio, HI DOH  
Chet Wayland, EPA OAQPS  
Theresa Alexander, BLM