

**Meeting Summary**

WESTAR-WRAP Spring 2017 Business Meeting

San Diego, CA

April 26-27, 2017

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1. Opening of WESTAR-WRAP meeting

Randy Ashley, Confederated Salish, Pend d'Oreilles, and Kootenai Tribe (WRAP Tribal Co-Chair), Gordon Pierce, Colorado Department of Public Health and Environment (WRAP State Co-Chair), and Terry O'Clair, ND Department of Health (WESTAR President) welcomed participants.

1.1 Consent Agenda from Executive Session:

- The directors approved unanimously the minutes from the fall 2016 business meeting.
- The directors suggested that the fall 2017 business meeting will be in Denver, Colorado.

1.2 WESTAR-WRAP Staff reports:

[Click here](#) for a copy of the Staff reports.

1.3 Committee and workgroup reports:

[Click here](#) for a copy of the Planning Committee report presented by Jay Baker (UT DAQ), co-chair of the Planning Committee. [Click here](#) for a copy of the Technical Committee report presented by Stephen Coe (MT DEQ), co-chair of the Technical Committee. [Click here](#) for a copy of the report from Gordon Pierce (CDPHE), WESTAR representative on the National Monitoring Steering Committee. [Click here](#) for a copy of the WRAP Technical Steering Committee report presented by Patrick Barickman (UT DAQ).

1.4 Financial Report

Mary Uhl reported on WESTAR's finances. [Click here](#) for a copy of the financial report.

2. OAQPS Overview:

Anna Wood (OAQPS) presented a comprehensive overview of the status of several air quality regulations and guidance at OAQPS. [Click here](#) for a copy of Anna Wood's presentation.

3. Future Air Quality Management in the West:

A panel of speakers talked about the status of air quality management in the west and energy development, as well as innovations in air quality management.

- [CARB](#) (Kurt Karperos, CARB)
- [Current and future western EGU emissions trends](#)  
[CNEE Repowering the Western Economy](#)  
(Patrick Cummins, CNEE)
- [Washington Ecology](#) (Stu Clark, WA DOE)
- [Environmental perspective](#) —(Tim O'Connor, EDF)
- [Industry perspective](#) —(Reuben Plantico, WEST Associates)

4. Roundtable – Protocols and Innovations in VW settlement fund use:

States, local governments, tribes and federal land managers discussed preliminary ideas for use of VW settlement funds which will be awarded to states to reduce NO<sub>2</sub> emissions.

5. Mgmt. of Regional Analysis efforts for planning through Interagency coordination:

Tina Suarez-Murias (CARB), Rick Hardy (ID DEQ) and John Vimont (NPS) made presentations about state and regional efforts to coordinate multiple regulatory agency planning efforts. CARB coordinates planning among districts, NW Airquest coordinates planning among northwestern states for meteorological data and the Intermountain West Data Warehouse (IWDW) coordinates emissions inventory and modeling work in the intermountain west.

[CARB](#) (Tina Suarez-Murias, CA)

[NW Airquest](#) (Rick Hardy, ID)

[IWDW](#) (John Vimont, NPS)

6. Regional Coordination – Visibility Analysis/Planning:

Phil Lorang (EPA) began this session with a summary of the regional haze rule. Jay Baker, co-chair of the WRAP Regional Haze Planning Workgroup), provided an overview of the WESTAR/WRAP regional haze workplans. Patrick Barickman presented an overview of the technical analysis for regional haze modeling.

[RHR summary](#) (Phil Lorang, EPA)

[WESTAR/WRAP Regional Haze workplans](#) (Jay Baker, UT)

[Technical Analysis](#) (Patrick Barickman, WRAP Technical Steering Comm. Chair)

7. Smoke Management / Fire Impact Response Programs: CARB initiatives & communication:

Dar Mims (CARB) presented on CARB's smoke management programs and collaboration with federal land managers on wildfires. Dar's presentation is [Smoke Management / Fire](#)

[Impact Response Programs: CARB initiatives & communication.](#)

8. Ozone analysis and planning:

This session's speakers covered background ozone, the ozone transport SIPs and implementation of the 2015 standard and Utah's ozone advance application and wintertime ozone formation.

- [background ozone workshop outcomes](#) (Tom Moore)
- [good neighbor transport SIPs and implementation of 2015 standard](#) (Anna Wood, OAQPS)
- [Utah Ozone Advance experience and wintertime ozone formation](#) (Brock LeBaron, UT)

9. WESTAR-WRAP Governance Workgroup Report:

The WESTAR-WRAP Governance Workgroup report was presented by Rob Greenwood from Ross and Associates. The group worked to identify how governance of the two organizations could be clarified and areas where collaboration is possible. The presentation is here: [WESTAR-WRAP Governance workgroup report-out.](#)

10. Particulate Matter:

This session included presentations on PM Advance applications and SIP bump-up.

- Advance examples
  - [MT](#) (Stephen Coe, MT)
  - [OR](#) (David Collier, OR)
- [SIP bump up](#) (Bryce Bird, UT)

11. Hot Topics: Woodstove changeout programs and the woodstove NSPS:

Bob Lebens presented information about a joint WESTAR/NESCAUM/Hearth Products industry effort to increase woodstove changeout programs, reduce woodstove emissions and improve measurement methods in the woodstove NSPS. Bob's presentation is here: [woodstove changeout programs and NSPS.](#)

12. The meeting was adjourned at 5:00 pm.

## APPENDIX

### List of Attendees

#### WESTAR and WRAP Members/Delegates:

Theresa Alexander, BLM  
Tim Allen, FWS  
Pam Attcity, Morongo NSN  
Jay Baker, UT  
Patrick Barickman, UT  
Rita Bates, NM  
Bryce Bird, UT  
Stephen Coe, MT  
David Collier, OR  
Danilo Dragoni, NV  
Tiffany Floyd, ID  
Tim Franquist, AZ  
Linda Geiser, FS  
Lisa Gover, Campo NSN  
Brian Gustafson, SD  
Mark Hutson, Southern Ute  
Kurt Karperos, CA  
Garrison Kaufman, CO  
Pete Lahm, FS  
Brock LeBaron, UT  
Ken Lloyd, RAQC  
Carol McCoy, NPS  
Dar Mims, CA  
Terry O'Clair, ND  
Brian Parkey, AZ  
Gordon Pierce, CO  
Brad Poirez, Mojave Desert AMD  
Nancy Pritchett, WA  
Dwayne Salisbury, City of Albuquerque  
Julie Simpson, Nez Perce  
Tina Suarez-Murias, CA  
Katherine Taylor, WA  
Robert Tekniepe, Clark County  
Elias Toon, AZ  
Liz Ulrich, MT  
John Vimont, NPS

#### Invitees and Guests

Anna Wood, EPA-OAQPS  
Colleen McKaughan, EPA Region 9

Krishna Viswanathan, EPA Region 9  
Doris Lo, EPA  
Jeb Stenhouse, EPA  
Phil Lorang, EPA-OAQPS  
Alaine Ginocchio, WIEB  
Timothy O'Connor, EDF  
Patrick Cummins, CNEE  
Reuben Plantico, West Associates  
Rob Greenwood, Ross and Associates

WESTAR Staff:

Mary Uhl	Tom Moore
Bob Lebens	Jeff Gabler
Jackie Gadret	

Via Telephone (partial list; not all signed in):

Len Drago, AZ  
Chet Wayland, EPA-OPQPS  
Sig Jaunarajs, NV  
David Mueller, BLM  
Rick Hardy, ID  
Mel Joseph, Lone Pine  
Carolyn Kelly, Quinault Nation  
Darla Potter, WY  
David Risley, EPA  
Marianne Rossio, HI  
Jason Walker, Northwest Band Shoshone