

1. The meeting was opened by Marianne Rossio, WESTAR President; and Randy Ashley, Confederated Salish, Pend d'Oreilles and Kootenai Tribes and Gordon Pierce, WRAP Co-Chairs.
2. The Business meeting began with committee and organization status reports:
  - WRAP Board welcome (Randy Ashley, Confederated Salish, Pend d' Oreilles, and Kootenai Tribes, WRAP Tribal Co-Chair and Gordon Pierce, CO, WRAP State Co- Chair)
  - WESTAR Council welcome (Marianne Rossio, President)
  - Introductions around the room and on Zoom
  - Welcome to Utah presentation (Bryce Bird, UT)

#### Business and Organizational Activities

- [Staff Reports](#) (Tom Moore, Jay Baker, Jeff Gabler, (WRAP and WESTAR))
  - Committee reports (Weston Carlross, [Planning Committee](#); Kristen Martin, [Technical Committee](#); Tom Moore, [IMPROVE Steering Committee](#); Gordon Pierce, [National Monitoring Committee](#))
  - Status of WRAP Budget and Board Terms (Tom Moore)
  - Upcoming Meetings and Events (Mary Uhl)
  - [Financial report](#) (Daniel Czecholinski, AZ, Treasurer)
4. The afternoon of the first day of the meeting started with a session on wildfire smoke:
    - [FSWG update](#) (Paul Corrigan, FS)
    - [Trends in Western Air Quality](#) (Dmitri Kalashnikov, WSU-Vancouver)
    - [Ozone monitoring during wildfire](#) (Gordon Pierce, CDPHE)
    - [Fire Weather Decision Support-Red Flag Warnings](#) (Kerry Jones, FS)

5. Followed by a session on EGUs in the west:

[Western EGUs – trends and changes in generation types and emissions](#) – Patrick Cummins, Center for the New Energy Economy

[Western States Clean Energy Goals briefing paper \(March 2022\)](#)—Alexandra Evans,

Center for the New Energy Economy

Discuss coordinated approach to the power sector - Timothy Profeta, Special Counsel for the Power Sector, EPA

6. The final session of the first day covered citizen and community monitoring:

- [Using Low-cost Sensors to detect air quality events](#) – Kerry Kelly, Chemical Engineer, University of Utah
- [A City Air Quality program overview](#) – Cassie Archuleta, City of Fort Collins, Colorado

7. The second day of the meeting started with the OAQPS update:

OAQPS Update ([Scott Mathias](#) and [Chet Wayland](#), OAQPS)

8. Followed by a session on the NAAQS:

- [Update on NAAQS Review](#) (James Boylan, GA EPD)
- [UT-ID Cache Valley PM<sub>2.5</sub> nonattainment area](#) (Becky Close, Utah DAQ & Melissa Gibbs, Idaho DEQ)
- [A Model Rule for NOx Emissions Standards for Water Heaters](#) (John Shenot, Regulatory Assistance Project)
- [Status of 2020 NEI and 2016v2 projection modeling](#) (Chet Wayland, OAQPS)

9. The afternoon of the second day started with an Environmental Justice session:

- [CDPHE EJ initiatives](#) (Nathalie Eddy, CO)
- [Washington's Climate Commitment Act and HEALS Act](#) (Kathy Taylor, WA)
- [CARB's EJ Program and Community Engagement](#) (Ambreen Afshan, CARB Office of Environmental Justice Program Manager)

10. The final session of the day covered improving workplace culture:

- [Mentoring tomorrow's leaders and Succession Planning](#) (John Godec, The Participation Company)
- [Creating a Great Workplace Culture](#) (Alan Matheson, Executive Director, Point of the Mountain State Land Use Authority)

11. The WRAP Board covered the following on Thursday morning:

- Welcome, introductions (Gordon Pierce and Randy Ashley)
- 25<sup>th</sup> Anniversary WRAP-up (Gordon)
- [Oil & Gas WG report](#) (Mark Jones / Amanda Brimmer)
- Tribal Data WG Workplan Scope review and approval (Lori Howell)
- [NASA ROSES21 proposals](#) (Tom)
- Next steps on revised Charter approval (Tom)
- Status of Board & TSC seats and terms (Gordon and Darla Potter)

Regional haze planning / visibility protection initiative progress

- [Regional Haze monitoring data – what are they showing?](#)
  - Scott Copeland (USFS rep / IMPROVE Steering Committee Chair)
  - [Brandon McGuire](#) (MT AQB)
- [Regional Haze SIP review](#) (Melanie Peters, NPS)
  - [Visibility Protection Initiative](#) (Jay Baker, WESTAR/WRAP)
- Facilitated panel discussion of the current Regional Haze program and opportunities to better protect and improve visibility
  - [David Stroh, North Dakota](#)
  - [Rhonda Payne, Montana](#)
  - [Rebekka Fine, California](#)

The meeting was adjourned at 12 noon MST on April 7.

Participants:

WESTAR and WRAP members

Tim Allen, FWS

Bret Anderson, USFS

Mary Anderson, ID DEQ

Cassie Archuleta, City of Fort Collins

Janice Archuleta, Ute Mountain Ute Tribe

Randy Ashley, Confederated Salish and Kootenai Tribes

Pam Attcity, Morongo Band of Mission Indians

Bryce Bird, UT DEQ

Andrea Boyer, Nez Perce Tribe

Ashley Brakke, South Dakota

Kimberly Butler, Maricopa County

Bo Call, UT DAQ

Chelsea Cancino, UT DAQ

Mat Carlile, UT DAQ

Weston Carloss, CDPHE  
Anya Caudill, WA DOE  
Margee Chambers, Spokane Regional  
Becky Close, UT DAQ  
Catherine Collins, FWS  
Forrest Cook, BLM  
Charis Cooper, BLM  
Paul Corrigan, USFS  
Jalyn Cummings, NPS  
Daniel Czecholinski, AZ DEQ  
Andrew Daffern, CABQ  
Nancy Daher, UT DAQ  
Scott Dibiase, Pinal County  
Ira Domsky, Maricopa County  
Kelly Dorsi, MT DEQ  
Danilo Dragoni, NV DEP  
Nathalie Eddy, CDPHE  
Rachel Edie, UT DAQ  
Alice Edwards, AK DEC  
Barbara Escobar, Pima County DEQ  
Mary Fauci, Nez Perce Tribe  
Rebekka Fine, CARB  
Mark Fitch, NPS  
Tiffany Floyd, ID DEQ  
Melissa Gibbs, ID DEQ  
Elizabeth Grainey, NV DEP  
Ali Grove, Confederated Tribes of the Coos, Lower Umpqua, and Siuslaw Indians  
Martha Hankins, WA DOE  
Brian Himes, ID DEQ  
Lori Howell, Shoshone-Bannock Tribes  
Laurie Hulse-Moyer, WA DOE  
Alan Humphreys, UT DAQ  
Kalin Ingstad, NV DEP  
Sig Jaunarajs, NV DEP  
Aislinn Johns, ID DEQ  
Kerry Jones, USFS  
Mark Jones, NMED  
Mel Joseph, LPPSR  
Kirsten King, NPS  
Kim Kreykes, Utah DAQ

Pete Lahm, USFS  
Jonathan Law, Quinault Nation  
Zheng Li, Clark County DES  
Melissa Maestas, SCAQMD  
Kristen Martin, OR DEQ  
Brandon McGuire, MT DEQ  
Jill McMurray, USFS  
Steven McNeece, NV DEP  
Pleas McNeel, USFS  
Ken Merrill, Kalispel Tribe  
Steve Miller, ID DEQ  
Jaron Ming, FWS  
Ali Mirzakhali, OR DEQ  
Greg Mortenson, UT DAQ  
Mike Natchees, Ute Indian Tribe  
Craig Nichols, BLM  
Rupesh Patel, Pima County DEQ  
Rhonda Payne, MT DEQ  
Armando Paz, NMED  
Chris Pennell, UT DAQ  
Joe Perreira, NV DEP  
Melanie Peters, NPS  
Gordon Pierce, CDPHE  
Brad Poirez, MDAQMD  
Darla Potter, WY DEQ  
Amber Potts, WY DEQ  
Brinda Ramanathan, USFS  
Gary Reinbold, ID DEQ  
Mingchen Ren, NMED  
Tanda Roberts, PLPT  
Anita Rose, USFS  
Marianne Rossio, HI Dept of Health  
Ben Seeley, ID DEQ  
Jim Semerad, ND DEQ  
Mark Sghiatti, UT DEQ  
Mike Silverstein, RAQC  
Taejoo Shin, Maricopa County  
Kira Shonkwiller, CDPHE  
Julie Simpson, Nez Perce Tribe  
Jeff Sorkin, USFS

Glade Sowards, UT DEQ  
Robert Spillers, NMED  
Andrea Stacy, NPS  
Richard Stedman, Monterey Bay Air District  
Jeffrey Stocum, OR DEQ  
Sara Strachan, ID DEQ  
David Stroh, ND DEQ  
Mike Sundblom, Pinal County  
Mary Taitano, Clark County  
Kathy Taylor, WA DOE  
Whitney Thomas, BLM  
Barbara Trost, AK DEC  
Andrew Tucker, NV DEP  
Liz Ulrich, MT DEQ  
Sheila Vance, UT DAQ  
Nancy Vehr, WY DEQ  
John Vimont, NPS  
Jason Walker, Shoshone Bannock Tribe  
Matt Wampler, Southern Ute Indian Tribe  
Ben Way, WY DEQ  
Jill Webster, USFS  
Dale Wells, CDPHE  
Bo Wilkins, MT DEQ  
Catherine Williams, UT DAQ  
Lexie Wilson, UT DAQ  
Robert Wood, UT DAQ

EPA:

Amanda Brimmer, R8  
Carl Daly, R8  
Robert Kotchenruther, R10  
Chet Wayland, OAQPS  
Scott Mathias, OAQPS  
Tesh Rao, OAQPS  
Nevine Salem, R6  
Eric Snyder, R6  
Gail Tonnesen, R8  
Krishna Viswanathan, R10

Aaron Worstell, R8

WESTAR staff:

Mary Uhl

Tom Moore

Jackie Gadret

Jay Baker

Jeff Gabler

Others:

Cassie Archuleta, City of Fort Collins

James Boylan, GA DNR

Scott Copeland, Colorado State University

Patrick Cummins, Center for New Energy Economy

John Godec, Godec, Randall and Associates

Josh Hyde, University of Idaho

Dmitri Kalashnikov, University of Washington Vancouver

Kerry Kelly, University of Utah

Alan Matheson, Point of the Mountain State Land Authority

John Shenot, Regulatory Assistance Project

Carol Trenga, Oregon Health Authority

Hannah Zimmerman, University of Idaho