

WESTAR and WRAP Fall Meeting

December 7-9, 2021

The Drury Hotel

Santa Fe, NM

All agenda times are Mountain Standard Time

Tuesday, December 7

7:00 - 9:00 am WESTAR and WRAP breakfast (Drury Breakfast Buffet)

7:00-9:45 Registration (Lamy Building 2nd Floor)

8:30 - 9:45 WESTAR Council Executive Session (Boardroom Rm 322), WRAP Tribal Caucus (Rivera A Rm 138), WRAP Local Caucus (Rivera B Rm 140)

10:00 Opening of WESTAR and WRAP meeting (Lamy Building 2nd Floor)

- 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 New Mexico presentation](#) (Liz Bisby-Kuehn, NM)

Business and Organizational Activities

- [Staff Reports](#) (Tom Moore, Jay Baker, Jeff Gabler, (WRAP and WESTAR))
- Committee reports (Liz Ulrich, MT, [Planning Committee](#); Kristen Martin, OR, [Technical Committee](#); Tom Moore, [IMPROVE Steering Committee](#); Gordon Pierce, [National Monitoring Committee](#))
- [Status of WRAP Budget, Workplan Scopes, and Project Funding Requests](#) (Tom Moore)
- Upcoming Meetings and Events (Mary Uhl)
- [Financial report](#) (Daniel Czecholinski, AZ, Treasurer)

11:45 Lunch provided (Palace B Rm 222)

1:00 pm Environmental Justice

- EPA's Diverse EJ initiatives (Tina Ndoh, EPA OAQPS Community

and Tribal Programs)

- [Satellite Data for Environmental Justice](#) (Susan Anenberg/Gaige Kerr, George Washington University)
- [Oil and Gas Emissions and Community Outreach](#) (Celerah Hewes/Shaina Oliver, Moms Clean Air Force)

2:30 NAAQS review process

- [CASAC update](#) (Jim Boylan, CASAC)
- [EPA update](#) (Erika Sasser, EPA OAQPS)

3:30 Break

3:45 Applications of Regional Modeling Analysis

- [Regional Modeling Analyses](#) (Tim Allen, FWS)
- [TCEQ near-real-time forecasting tools](#) (Ralph Morris, Ramboll)
- [Overview of EPA 2016v2 modeling platform and changes to western region emissions input](#) (Tom Moore, WESTAR/WRAP)

5:00 Adjourn

Wednesday, December 8

- 7:00 - 8:00 am WESTAR and WRAP breakfast (Drury Breakfast Buffet)
- 8:00 Wildfire smoke and health impacts
- [ORD wildfire smoke and health impacts research update](#) (Bryan Hubbell and Sherri Hunt, EPA ORD)
 - [Improving wildfire smoke forecasts](#) (Dr. Matt Pace, AZ DEQ)
 - Quantifying Pollution from Small and Prescribed Fires (Dr. Amber Soja, NASA)
 - [Bringing High-Frequency Satellite Data into AirNow: Improvements for tracking wildfire smoke](#) (Phil Dickerson and Barron Henderson, EPA)
- 10:00 Break
- 10:15 Improving emissions inventories and tracking tools
- [Satellite-based NOx Emissions](#) (Dan Goldberg, George Washington University)
 - [Conceptual Model for Long-Term Fire Data Support project](#) (Matt Mavko, Air Sciences Inc.)
- 11:30 Lunch/Recognition (Palace B Rm 222)
- 12:45 OAQPS update ([Scott Mathias](#) and [Chet Wayland](#), EPA OAQPS)
- 2:15 [Exceptional Events analyses and satellite data support](#) (Dan Jaffe, U of WA-Bothell)
- 3:00 Break
- 3:15 Emerging air quality impacts, hazards and vulnerabilities
- [Communication of air quality impact risk and strategies for mitigating public exposure and impacts](#) (Jack Broadbent, BAAQMD)
 - [CARB programs to address air quality impacts of a changing climate](#) (Michael Benjamin, CA)
 - [Air quality hazards of the Aridification of Southern New Mexico](#) (Armando Paz, NM)
 - [Air Quality impacts of the Drying of The Great Salt Lake](#) (Bryce Bird, UT)
- 4:45 Adjourn

WRAP Board Meeting

Thursday, December 9

- 7:00 - 8:00 am WESTAR and WRAP breakfast (Drury Breakfast Buffet)
- 8:00 WRAP Board/TSC Meeting (all WESTAR-WRAP members welcome)
- Welcome, Agenda Review, Overview of the WRAP today – Gordon Pierce and Randy Ashley, WRAP Board Co-Chairs
 - Technical Steering Committee and Work Group Updates
 - TSC coordination update and overview of Workplan Scopes: Co-Chairs – Darla Potter and Julie Simpson
 - Work Group reports by Co-Chairs (up to 10 mins. each)
 - Fire & Smoke: Rhonda Payne/Bob Kotchenruther/Paul Corrigan
 - Oil & Gas: Amanda Brimmer/Mark Jones
 - Tribal Data: Emma Ruppell/Lori Howell
 - Regional Technical Operations: Mike Barna/Gail Tonnesen/Kevin Briggs
 - Regional Haze Planning – David Stroh/Amber Potts
 - Updates to WRAP organizational docs
 - Report on TSC documents status - Julie
 - Discussion of Board documents - Gordon
 - Discuss funding and budget / garnering additional resources – Gordon
 - IWDW-TSS support as western regional air quality resource - Tom
- 9:30 Break
- 9:45 Implementation of Regional Haze plans / changes to the Regional Haze program
- Lightning round of Round 2 RH SIP work (3 minutes/agency for answers to questions) – facilitated by Tom
 - [Overview of Most Important Points for Future of Visibility Protection Program \(Round 3\)](#) – Jay Baker
- 11:30 WRAP into the Future discussion – Gordon and Randy
- 11:55 WRAP-up
- 12:00 pm Adjourn