



Manager-Planner Workshop Data Warehouse for Long-Term Datasets – Fire Activity and Smoke Emissions

June 8, 2021 – 1000 am to 1230 pm MDT

Microsoft Teams meeting

Join on your computer or mobile app

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Abstract

This workshop is intended for air quality planners and smoke managers. We will cover the needs, from air quality planning and smoke management perspectives, for systematic, complete, and reliable long-term smoke emissions data from a warehouse application leveraging the delivery capabilities of the existing [IWDW \(Intermountain West Data Warehouse\)](#). We will cover the implementation plan developed by the Core Science Team from the [Conceptual Model For Long-Term Fire Data Support project](#). At the workshop, we seek to gain insights and hear needs for planning inputs and applications by states, tribes, local air agencies, and EPA; to support those agencies in addressing federal and state legal and data reporting requirements and support program operations under rules and initiatives. Another primary outcome of the workshop is to gain support for the short-term NASA funding proposal to build and start to run this warehouse system.

Agenda

- 1) Welcome, agenda review, purpose, agencies participating, introductions (10 mins.) – Tom Moore

Need

- 2) Describe background and need for systematic smoke emissions data (15 mins.) – Dave Randall
- 3) FLM applications of stable/complete/well-documented/long-term smoke emissions data (15 mins.) – Mark Fitch

Round-the-virtual-room questions and discussion – Tom (facilitator)

Plan

- 4) Fire activity to smoke emissions, data applications, and the [Conceptual Model For Long-Term Fire Data Support project](#) (20 mins.) – Matt Mavko
 - a. Comments by Core Science Team members and technical team
- 5) Fire Data Warehouse implementation (20 mins.) – Tom
 - a. *Applying Remote Sensing Data to construct a Wildland Smoke Emissions Data Warehouse (WSEDW)* - proposal for NASA funding under [A.37 Earth Science Applications: Health and Air Quality](#) to be completed by June 18th

Round-the-virtual-room questions and discussion – Tom (facilitator)

- 6) WRAP-up and reminder of opportunities to comment and next steps – (Tom)