



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

October 21, 2021 – 100 to 300 pm MDT

Microsoft Teams meeting

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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, federal land managers, 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 share the design of the NASA funding proposal ([Wildland Fire Emissions Data Warehouse](#)) to build and start to run this warehouse.

Agenda

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

Need

- 2) Background and stakeholders' (states, tribes, federal environmental and land mgmt. agencies) needs for systematic smoke emissions data (25 mins.) – Dave Randall and Mark Fitch

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

Process and Plan

- 3) Fire activity to estimate smoke emissions, define 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
- 4) Fire Emissions Data Warehouse construction and implementation (20 mins.) – Tom
 - a. Review [Wildland Fire Emissions Data Warehouse \(WFEDW\)](#) proposal for NASA funding submitted back in June

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

- 5) WRAP-up and reminder of opportunities to comment and next workshop – (Tom)