



## NWCG Smoke Committee (SmoC) Webinar October 6, 2016



**If you are interested in improving fire and smoke modeling systems, join the NWCG Smoke Committee for a webinar focused on FASMEE - Fire and Smoke Model Evaluation Experiment, hosted by The Nature Conservancy on October 6, 2016. WebEx Meeting will be used and instructions for connecting are shown at the bottom of this announcement.**

This webinar will review the objectives and progress of the multi-agency Fire and Smoke Modeling Experiment (FASMEE) project. The primary objective of FASMEE is to gather observational data needed to evaluate and advance fire and smoke modeling systems. The project has two phases. Phase 1 is ongoing and the main deliverable will be a comprehensive study plan that will include sampling methodology, safety, logistics, data management and a detailed budget. Discipline leads for (1) fuels and consumption, (2) fire behavior and energy, (3) plume dynamics and meteorology, (4) emissions and chemistry, and (5) model simulation have been selected and are assisting in identifying observational data to be collected and in the drafting of the study plan. The planning phase is supported by the Joint Fire Science Program (JFSP) and the Department of Defense Environmental Security Technology Certification Program (ESTCP). Phase 2 is a field data collection campaign that is expected to begin in the fall of 2018 and extend through 2021. During this phase, data is proposed to be collected on 4 to 8 large (>200 hectares) operational prescribed burns located on the Fishlake and Kaibab National Forests in the southwestern United States and on Fort Stewart and the Savannah River Site in the southeastern United States. The sites have heavy fuel loads and will be burned under prescriptions that will create a relatively high intensity fire. Although JFSP is expected to be a major supporter of Phase 2, several other federal agencies (DoD, DOI, EPA, NASA, NOAA, and USFS) are also expected to participate.

**Presenters:** Roger Ottmar, Sim Larkin, Tim Brown, and Nancy French

### **Connection Instructions:**

#### **Fire and Smoke Model Evaluation Experiment Webinar**

Thursday, October 6, 2016

10:00 Pacific / 11:00 Mountain / noon Central / 1:00 Eastern    Duration:| 1 hr

### **[Join WebEx meeting](#)**

Meeting number: 829 309 729

Meeting password: October6

### **Please use the VoI (computer headset) audio option if possible.**

If not, phone: 415-655-0002 **This is a US Toll call**

Access code: 829 309 729

[Global call-in numbers](#)

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