

Climate-Fire Dynamics Group Charter

Introduction

The Climate-Fire Dynamics Group is a self-directed team under the Fire, Fuel, and Smoke Science Program of the Rocky Mountain Research Station. Its members include professional and research staff with interests in the dynamic interactions between wildland fire and climate. The group recognizes the relevance of fire research in general to understanding, mitigating and adapting to climate change, and is committed to facilitating the use of research results from the Fire, Fuel, and Smoke Science Program for these purposes.

Mission

The mission of the Climate-Fire Dynamics Group is to facilitate collaboration among scientists interested in interactions among climate, fire, and landscapes.

Goals

The goals of the group are to:

1. Provide a synthetic summary of climate and fire-related research at the Missoula Fire Sciences Laboratory
2. Serve as an information source on climate-fire-landscape interactions for technical and non-technical audiences both within the Agency and externally
3. Promote the incorporation of wildland fire science into climate change mitigation and adaptation strategies
4. Facilitate a biweekly Fire Sciences Lab climate change discussion group
5. Organize relevant conferences and other events
6. Facilitate research elucidating wildland fire and climate dynamics

Action Items

Action items will be set annually during a one half-day meeting and will be posted on the project web site.

Organization

The Climate-Fire Dynamics Group is self-directed – it has no director or paid staff. Our efforts are guided by:

- USFS Strategic Framework for Responding to Climate Change (<http://www.fs.fed.us/climatechange/>)
- RMRS Climate Change Research Strategy (<http://www.fs.fed.us/rmrs/docs/climate-change/climate-change-research-strategy.pdf>)
- Fire, Fuel, and Smoke Science Program description/charter (<http://firelab.fire.org/>)

Climate Fire Dynamics Group:

As of August 2008. We welcome other members from the wildland fire science community. Please contact Rachel Loehman at raloehman@fs.fed.us for more information.

Elizabeth Reinhardt
Rachel Loehman
Robert Keane
Wei Min Hao

Shawn Urbanski
Russ Parsons
Jane Smith
Bryce Nordgren