

Large Wildland Fires: Social, Political & Ecological Effects Missoula, Montana, USA. May 19-23, 2014

Featured Speakers

Jerry T. Williams, retired National Director of Fire & Aviation Management, USDA Forest Service, Montana, USA

Rick Lanoville, retired Manager, Forest Fire Management Services, Department of Renewable Resources, NT, Canada

Alan Goodwin, Chief Fire Officer, Department of Environment and Primary Industries, Victoria, Australia

Michael Kodas, Photojournalist, Author and Videographer, Colorado, USA

Stephen Pyne, Arizona State University, Arizona, USA

Dan Bailey, International Code Council™, Washington, DC, USA

Penny Morgan, Wildland Fire Program Professor, University of Idaho, Idaho, USA

Matthew Thompson, Research Forester, USFS Rocky Mountain Research Station, Montana, USA

The causes and effects of large wildland fires are the subjects of great debate among fire researchers, managers, and policymakers. Are large wildfires unnatural events, causing great ecological harm that should be suppressed at all costs? Or could they provide opportunities to reduce fuel loads and restore ecosystems altered by past fire exclusion, and improve resiliency in the face of ongoing climate change?

The purpose of the **Large Wildland Fire Conference** is to advance knowledge and provide a platform to discuss latest research findings, management treatments, and policy initiatives addressing large wildfires.

Both the IAWF and AFE have a proven track record in conducting successful conferences that provide participants with an opportunity to collaborate, connect and increase their knowledge of the most pertinent fire management research and practices.

Program Topics: Large Fires; Fire Management; Climate Change; Fire Ecology; Wildland Fuels; Smoke; Fire Behavior; Social Issues; Political Realities and more.



International
Association
of Wildland Fire

<http://largefireconference.org>

Conference Features

- 3 Plenary Presentations
- 7 Concurrent Sessions
- Panel Presentation
- Poster Presentations
- Exhibition (including outside displays)
- Art Exhibit, Competition, Auction and Fundraiser
- Big Fires on the Big Screen Film Festival
- Awards Banquet
- Student Poster Awards
- Conference Mobile App
- Multiple Attached Meetings
- And much more!

Training Workshops

Monday, May 19

- ◆ Introduction to the BehavePlus Fire Modeling System
- ◆ Using the BehavePlus fire modeling system in Prescribed Fire Planning
- ◆ Practical Tools for Assessing Potential Crown Fire Behavior and Canopy Fuel Characteristics
- ◆ Climate Downscaling for Fire Management
- ◆ Overview and Demonstration of the FFI, Ecological Monitoring Application
- ◆ Advanced Fire Behavior Analysis, Through Lessons Learned
- ◆ Missoula Fire Sciences Lab: FireWorks, First Order Fire Effects Model and FuelCalc
- ◆ Journalism Skills for Scientists
- ◆ Introduction to the Creating Hybrid Structure from LANDFIRE/Lidar Combinations (CHISLIC) Tool
- ◆ LiDAR Data Processing for Fuel Applications
- ◆ RT-130 Annual Fire Line Safety Refresher
- ◆ Crafting solutions for management of large wildland fires and fuel reduction across tribal and nontribal jurisdictions
- ◆ Defining Fuel Treatment Success: Workflows, Metrics and Evaluation
- ◆ Microscale wind simulations using Wind-Ninja
- ◆ Introduction to the Interagency Fuels Treatment Decision Support System (IFTDSS)

Field Trips

Wednesday, May 21

- ◆ Restoration fuel treatments in old growth larch and ponderosa pine
- ◆ Blue Mountain
- ◆ Fire Lab
- ◆ Missoula Technical Development Center/ National Weather Service/ Smokejumper Center
- ◆ Missoula City Tour



Friday, May 23

- ◆ 40 Years of Wilderness Fire in the Selway-Bitterroot
- ◆ The Fires of 2000: Revisiting Social, Political, and Ecological Issues
- ◆ Fuels reduction and restoration in mixed conifer forests of the south-western Crown of the Continent: Collaborative Forest Landscape Restoration Program site visits and discussions



Registration

December 14-April 18: Regular Registration

- Professional Registration: \$415
- Student Registration: \$225
- Student Volunteers: \$100
- One Day Fee: \$175

April 19 to Onsite: Late Registration

- Professional Registration: \$440
- Student Registration: \$225
- Student Volunteers: \$100
- One Day Fee: \$200

