



# Wildland Fire

## SMOKE WORKSHOP

Smoke in the air-  
What does it mean to ME?

*Bringing private citizens, fire managers & science together*

*November 6-8, 2014 in Albuquerque, New Mexico*

The purpose of this workshop is to learn about and discuss various aspects of smoke management associated with wildland fire in the Southwestern United States. Wildland fire encompasses prescribed fire and wildfire. Topics will include fire ecology and technical tools; health and safety; public concerns; and internal and external communications.

<b>Thursday, November 6 - Ecology/Technical</b>			
8:00-8:15	Opening Remarks: <b>Dan Ware, NM State</b>		
8:15-8:30	SW Fire Science Consortium: <b>Andi Thode, NAU/SW Consortium</b>		
8:30-9:00	<b>Keynote: "Wildland Fire, Smoke &amp; Risk"</b> <b>-Pete Lahm, USFS, National Air Resource Specialist</b>		
9:00-10:00	<b>SMOKE IN THE AIR: What Does It Mean To Us? (Panel)</b> BLM, USFS, BIA, NPS, US FWS, NM State Land Office, NM Air Quality Bureaus, City of Albuquerque		
10:00-10:30	Break		
	<b>Tools/Technical</b>	<b>Ecology/Case Studies</b>	<b>Use of Fire on the Landscape</b>
10:30-10:55	Air Resource Advisor– <b>Pete Lahm, USFS</b>	The Good, the Bad and the Smoky: A Sitgreaves Fire Case Study – <b>Vic Morfin, USFS</b>	Burn Boss Responsibilities and Smoke – <b>Pat Pacheco, BLM</b>
10:55-11:20*	10:55-11:10, Air Quality Tools – Pros and Cons of Use in the Southwest <b>-Mary Uhl, BLM</b>  11:10-11:25, Smoke Monitoring in Response to Wildfires and Prescribed Fire <b>-Josh Hall, USFS</b>	Managing Fire and Smoke on a Landscape Scale <b>-Dennis Carril, USFS</b>	Prescribed Fire Councils <b>-Don Kearney</b>
11:20-11:45*	11:25-11:40, National Weather Service: Smoke Management Decision Support Tools <b>-Brent Wachter, NWS</b>	You Want to Implement HOW Many Acres of Prescribed Fire?! <b>-Mary Lata, USFS</b>	Basic Smoke Management Practices <b>-Pete Lahm, USFS</b>
11:45-1:15	Lunch (on your own)		
1:15-1:25	Welcome Back		
1:25-1:40	My Perspective on Smoke – <b>Private Citizen (Ted Grussing- Sedona, AZ)</b>		
1:40-2:10	Wildfires, Prescribed Fires, and Smoke: Experiences from the Fire Adapted Community Learning Network <b>-Eytan Krasilovsky, Forest Guild</b>		
2:25-2:55	Break		
2:55-4:00	<b>Roundtable 1- SMOKE IN THE AIR: What Does It Mean to YOU?</b>		
4:00-5:00	Share Back		





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<b>Friday, November 7 - Health/Communications</b>			
8:00-8:10	<b>Daily announcements</b>		
8:10-8:50	Research Insights into Effective Smoke Communication with the Public <b>-Sarah McCaffrey, USFS Research Scientist</b>		
8:50-9:30	Fire Smoke and Human Health: How We Share What We Know – <b>Dona Upson, MD</b>		
9:30-9:45	My Perspective on Smoke – <b>Private Citizen (Ann Cooke)</b>		
9:45-10:15	<i>Break</i>		
<i>Concurrent Sessions</i>			
	<b>Wildland Fire Smoke Communications</b>	<b>Wildland Fire Smoke and Your Health</b>	<b>Smoke Management Programs</b>
10:15-10:40	5-3-1 Communication Resources/Visibility Chart <b>-Kenneth Geter, NM Department of Health</b>	Wildland Firefighter Smoke Exposure – Health and Safety <b>-George Broyles</b>	BIA/Tribal Smoke Management Programs <b>-Doreen Gatewood</b>
10:40-11:10	Air Quality and Visible Range <b>-Susan O’Neill, USFS</b>	Health Outcomes Associated with Smoke Exposure during the 2011 Wallow Fire <b>-Heidi Krapfl, NM Department of Health</b>	NM Smoke Management Program <b>-Rita Bates, NM Air Quality Bureau</b>  AZ Smoke Management Program <b>-Ron Sherron, USFS</b>
11:10-12:20	<b><i>Roundtable 2- SMOKE IN THE AIR: Why Do We Care?</i></b> <b>-A Learning Opportunity</b>		
12:20-1:50	<i>Lunch (on your own)</i>		
1:50-1:55	Welcome Back		
1:55-2:15	Smoke and Health Alerts – <b>Jeff Stonesifer, Albuquerque Air Quality</b>		
2:15-2:35	May the Smoke be Ever in your Favor: Simplicity and Sincerity in Smoke Messaging <b>-Holly Krake, USFS</b>		
2:35-2:55	Managing and Mitigating Smoke Impacts within the Wildland Urban Interface on the Kaibab Plateau – <b>Dave Robinson, Grand Canyon National Park</b>		
2:55-3:25	<i>Break</i>		
3:25-4:30	<b><u>SMOKE IN THE AIR: What Do WE Do?</u> (Panel)</b> Karen Takai, USFS; Robert Brown, NMSF; Bea Day, USFS; Brent Woffinden, NPS; Claudia Standish, BLM; Ron Sherron, USFS		
6:00-8:00	<b>EVENING SESSION Movie night, “Earth on Fire” by Catalyst</b> Includes question and answer session		





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Saturday, November 8 - Focus on Public Participation	
8:00-8:15	<b>Welcome</b>
8:15-8:45	The Big Picture – <b>Roy Hall, Arizona State Forestry</b>
8:45-9:15	Bosque Del Apache NWR Educational Prescribed Burns – <b>Jake Nuttall, US FWS</b>
9:15-9:45	Clearing the Skies for the Albuquerque International Balloon Fiesta - <b>Matt Rau, USFS</b>
9:45-10:00	<i>Break</i>
10:00-10:15	New Mexico Department of Health - 5-3-1 Visibility Chart - <b>Deyonne Sandoval, New Mexico Department of Health</b>
10:15-10:30	National Weather Service Situational Awareness – <b>Brent Wachter, NWS</b>
10:30-11:15	<b><u>SMOKE IN THE AIR: Information Fair</u></b>
	<i>New Mexico Air Quality Bureau</i>
	<i>City of Albuquerque Air Quality Program</i>
	<i>National Weather Service</i>
	<i>New Mexico Environmental Department</i>
	<i>Land Management Agencies</i>
	<i>Southwest Fire Science Consortium</i>
	<i>FUSEE (Firefighters United for Safety, Ethics and Ecology)</i>
	<i>Greater Flagstaff Forest Partnership</i>
11:15-12:00	<b><u>Roundtable 3- SMOKE IN THE AIR: What Does It Mean To Me?</u></b>
12:00-12:15	<i>Break</i>
12:15-1:00	<b><u>SMOKE IN THE AIR: Where Do We Go From Here? shareback</u></b>

