

# National Cohesive Wildland Fire Management Strategy Workshop

## All Hands, All Lands – Implementation Rooted in Science

Peppermill Resort, Reno, Nevada

April 25-27, 2017

Presented by International Association of Wildland Fire

In partnership with Wildland Fire Leadership Council (WFLC) and the Western, Southeast and Northeast Regional Strategy Committees

### TENTATIVE PROGRAM SCHEDULE (As of March 14, 2017)

#### Monday, April 24, 2017

6:00 pm Afterhours Networking - Fireside Lounge - Peppermill

#### Tuesday, April 25, 2017

7:00 am Registration Desk Opens

8:00-8:30 Opening Remarks and Welcome  
**Joe Stutler**, Cohesive Wildland Fire Strategy, Western Region Co-Chair and **Tom Zimmerman**, IAWF President

8:30-9:00 Call to Action Speaker and Welcome to Nevada  
**Joe Freeland**, Nevada State Forester

9:00-9:45 KEYNOTE ADDRESS: Science and Cohesive Strategy, Where Did it Come From?  
**Tom Harbour** and **Bob Roper**

9:45-10:15 Networking Break with Exhibitors

#### In the WUI

#### Resiliency/Policy

#### Fuel Treatment/Economics

10:15-10:40 Connecting to Underserved Communities who are at Risk from Wildfires: Formal Agreement with The Center for Heir's Property Preservation  
 Brian Schaffler

Are U.S. Federal Fire Management Systems Resilient?  
 Christopher J Dunn

Treatment Optimization of Restoration Values Incorporating Economic Trade-offs  
 Amy Waltz

10:40 -11:05 What Can We Learn From Homeowner Associations In Promoting Household Wildfire Mitigation?  
 Eric C Steffey

Idaho's Good Neighbor Authority Leadership  
 Jon Songster

Nationally Consistent Non-Forest Fuelbed Maps for Improved Decision Support Outcomes  
 Matthew Clark Reeves

11:05-11:30 Community Stewardship Through Neighborhood Engagement  
 Pam Wilson

East Face Elkhorn Mountains - Applying the Cohesive Wildfire Strategy in Northeast Oregon  
 Bill Gamble

Spatial Wildfire History: New Jersey's Hidden Resource  
 Inga P. La Puma

11:30- 11:55 Living with Fire in Valley County  
 Stephanie L. Nelson

Washoe County's Smoke Management Outreach Program  
 Julie Hunter

Historical Fire-Climate Patterns in California  
 Jon E. Keeley

11:55-1:00 Lunch (on your own)

#### In the WUI

#### Resiliency/Policy

#### Fuel Treatment/Economics

1:00-1:25 Opening a Policy Window or a Non-event: Does Experience with Wildfire Lead to Local Government Adaptation?  
 Miranda H. Mockrin

Evidence of Effectiveness in the Cohesive Strategy: Measuring and Improving Wildfire Response  
 Toddi Steelman

LANDFIRE - Foundational Data  
 Henry Bastian

1:25-1:50 Communities at Risk from Wildfire in the Western US: Comparing Preparation for and Impacts from Wildfire in a Large Cross-section of Communities  
 Max Nielsen-Pincus

What the Science Tells Us: Incorporating Wildfire Science at the WUI  
 Katie Gible

Facilitation Insect & Disease Research & Management Through Forest Fire Compacts  
 Thomas Parent

1:50-2:15 The Marin Community Wildfire Protection Plan Science-Based Collaborative Planning and Implementation  
 Tami Lavezzo

**1:50-2:40**  
 Understanding the On-the-Ground Impacts of the National Cohesive Wildland Fire Management Strategy  
 Tamara Wall & Sarah McCaffrey

**1:50-2:40**  
 An Implementation Model Used on a Landscape in Lake County, Oregon  
 Daniel Leavell & Amy Markus

2:15-2:40 Developing Adaption "Pathways" for the Co-management of Wildfire: An Interactional Approach  
 Travis Pavaglio

2:40 - 3:10 Networking Break with Exhibitors

#### Seminar/Workshop/Round Table

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3:10- 5:10 Wildfire Hazard-and-Risk Assessment Concepts, Terminology and Analyses  
 Joe Scott

USFS Forest Plan Revision: A Vehicle to Collaboratively Implement the Cohesive Strategy Across Mental and Physical Boundaries Using Geospatial Fire Planning  
 Colleen (Chaz) O'Brien

Safer Communities and Better Fire Management “What International Science is Telling Us”  
 David Bruce, Murray Carter and Alen Slijepcevic

5:30- 7:30 pm Field Trip and Evening Reception at Desert Research Institute - Sponsored by DRI

7:30 Afterhours Networking - Terrance Lounge - Peppermill

**Wednesday, April 26, 2017**

7:30 am	Registration Desk Opens		
8:00-8:15	Welcome Back and Daily Announcements Joe Stutler and Tom Zimmerman		
8:15-9:15	Keynote Session: Wildfire Risk Analysis for the Cohesive Strategy: We Have the Tools But Do We Have the Will? Mark A. Finney, USDA Forest Service, Missoula Fire Sciences Laboratory		
9:15-9:45	Networking Break with Exhibitors		
	<b>Risk</b>	<b>Special Session</b>	<b>Social Science</b>
	<p align="center"><b>9:45-10:45</b></p> <p align="center">Trans-boundary Risk – Concepts and Case Studies to Support Cohesive Strategy Implementation Alan Ager</p>	<p align="center"><b>9:45–12:00</b></p> <p align="center">Fire Science Informing Fire Management: the US Geological Survey Paul Steblein</p>	<p align="center"><b>9:45-10:30</b></p> <p align="center">What Do We Know about Wildfire and Local Fire Department Capacity? Hylton Haynes</p>
	<p align="center"><b>10:45-11:10</b></p> <p align="center">Improving the Co-management of Cross-Boundary Fire Risk Transmission Daniel Williams</p>		<p align="center"><b>10:30 -11:15</b></p> <p align="center">Uniting research and practice to promote fire adaptation: The Wildfire Research (WiRe) Team Hannah Brenkert-Smith</p>
	<p align="center"><b>11:10-11:35</b></p> <p align="center">Revisiting Wildfire Risks after the Historic 2016 Southern Appalachian Fire Season Danny C Lee</p>		
	<p align="center"><b>11:35-12:00</b></p> <p align="center">Addressing Limitations in the Current Wildfire Risk Assessment Framework: Crossing Spatial and Temporal Boundaries Jessica R Haas</p>		
12:00-1:00	Lunch (on your own)		
	<b>Risk</b>	<b>Special Session</b>	<b>Social Science</b>
1:00-1:25	<p align="center">Utilizing Risk Data to Catalyze Local Action Nathan Barrons</p>	<p align="center"><b>1:00-3:05</b></p> <p align="center">Fire Science Informing Fire Management: the US Geological Survey (Continued) Paul Steblein</p>	<p align="center">Co-management of Wildfire on Public Rangelands: Rangeland Fire Protection Associations Amanda Stasiewicz</p>
1:25-1:50	<p align="center">Improved Simulation of Probabilistic Wildfire Risk Components for the Conterminous United States Karen Short</p>		<p align="center">Social Science To Support Forest Restoration Across All Lands Susan Charnley</p>
1:50-2:15	<p align="center">Strategic-level Decision Support for Aviation Use in Large Fire Suppression Crystal Stonesifer</p>		<p align="center">Lessons Learned from the Insurance Industry: The Power of Incentives Rob Galbraith</p>
2:15-2:40	<p align="center">Archetypes of Community Exposure to Wildfire from Western National Forests Cody Evers</p>		<p align="center"><b>2:15-3:05</b></p> <p align="center">Models, Maps and Meetings: Using Science to Guide CS Implementation in Northern NM Susan Rich &amp; Steven Bassett</p>
2:40-3:05	<p align="center">Linking Operational Fire Management Opportunities to Landscape Planning Objectives Christopher O'Connor</p>		
3:05-3:35	Networking Break with Exhibitors		
	<b>Risk</b>	<b>Ignite Talks/Discussion</b>	<b>Traditional/Tribal</b>
3:35-4:00	<p align="center">Managed Fire as a Fuel Treatment Karin Riley</p>	<p align="center"><b>Ignite Talks - 5 min each.</b></p> <p align="center">A Review of Community-Scale Fire Adaptation Practices Across the Fire Adapted Communities Landscape - Jeremiah Osborne-Gowey</p> <p align="center">Understanding what works in collaborative cohesive strategies - Marlene Rebori</p> <p align="center">The Role of Networks in Transforming Natural Resource Management - Jeremiah Osborne-Gowey</p> <p align="center">Comparing land use planning for wildfire risk reduction in France and California - Susie Kocher</p>	<p align="center"><b>3:35-4:25</b></p> <p align="center">Western Klamath Restoration Partnership: Traditional and Contemporary Knowledge, Collaborative Engagement, and Early Implementation Arielle Halpern, Bill Tripp &amp; Will Harling</p>
4:00-4:25	<p align="center">Rethinking Performance Measurement in US Federal Wildland Fire Management Karen C. Short</p>		<p align="center">"After the Fire" Discussion</p>
4:25-4:50	<p align="center">Fire Contagion and Effects across Mixed-Ownership Landscapes Christopher J Dunn</p>		
5:00-6:00	Poster Session/Social Reception		
6:00 pm	Afterhours Networking - TBD		

**Thursday, April 27, 2017**

8:00	Registration Desk Opens		
8:00-8:15	Welcome Back and Daily Announcements Joe Stutler and Tom Zimmerman		
8:15-9:15	KEYNOTE ADDRESS: From Science Team Report to Taking Action: Challenges, Lessons Learned and a Path Forward James Fox, Director, National Environmental Modeling and Analysis Center		
9:15-9:45	Networking Break with Exhibitors		
	<b>Seminar/Workshop</b>	<b>Seminar/Workshop</b>	
9:45-11:45	Fuel Treatments in Theory and Practice: Science Applications in Support of the Cohesive Strategy Kevin Barnett	Reconciling Expansion of Restorative Burning with Protecting Public Health from Smoke Impacts Jonathan W. Long	9:45-10:10 Providing Strategic Meteorological Support in the Digital Age Bryan Henry
			Discussion
11:45-1:00	Lunch (on your own)		
	<b>Seminar/Workshop/Round Table</b>	<b>Rx Fire</b>	<b>Seminar/Workshop/Round Table</b>
1:00-1:25	1:00-3:05 Understanding the Role of Drought Information in the Implementation of the Cohesive Strategy Tim Brown	Cooperative Prescribed Fire and Leveraging Local Resources to Improve Capacity Michael D Caggiano	1:00-3:05 Seeing Landscapes in a New Light Using the Online Landscape Dynamics Assessment Tools (LandAT) Danny Lee
1:25-1:50		Towards a Holistic and Consistent Approach to Prescribed Burning: the National Burning Project, Australia Murray Carter	
1:50-2:15		Prescribed Fire Training Exchange (TRES) - Burning Together, Learning Together Erin Banwell	
2:15-2:40		Like Fine Whiskey, Fire-effects Monitoring Improves Over Time Alison E. Dean	
2:40-3:05		Discussion	
3:05-3:30	Networking Break with Exhibitors		
3:30-4:30	Keynote Session: George Geissler, Oklahoma Gov. Fallin's representative on WFLC		