



International Association of Wildland Fire

2ND HUMAN DIMENSIONS OF WILDLAND FIRE CONFERENCE
 APRIL 27-29, 2010 • SAN ANTONIO, TEXAS

TENTATIVE SCHEDULE - As of March 8, 2010

Monday, April 26, 2010

7:00 PM

Registration Opens

Tuesday, April 27, 2010

7:00 - 8:00

Continental Breakfast

7:30 AM

Registration Desk Opens

8:15 AM

Opening and Welcome Remarks

Chuck Bushey, IAWF President and Sarah McCaffrey, Conference Chair

8:30-9:45 AM

Australian Response to the Black Saturday Fires: What Is and Isn't Changing?

Naomi Brown, Australasian Fire Authorities Council and Alan Rhodes, Country Fire Authority

9:45 -10:10

BREAK

CONCURRENT SESSIONS

PUBLIC ACCEPTANCE OF FIRE MANAGEMENT

FIREFIGHTER DECISION MAKING AND RISK PERCEPTION

EDUCATION AND INFORMATION DISSEMINATION

10:10 -10:30

Community Attachment as a Mediating Factor of Firewise Actions in WUI Settings
James Absher

Risk Perception: The Firefighters Last Line of Defence
David Clancy

Firewise Forever? Voluntary Community Participation and Retention in Firewise Programs
Michele Steinberg

10:30 -10:50

Public Perceptions of Fire Management Strategies in Banff National Park of Canada
Bonita McFarlane

Responding to Wildfire Events: Risk-Based Decision Making Among a Group of Experienced Fire Managers
Robyn Wilson

Following Black Saturday- A Systems Approach to Bushfire Safety for Victoria, Australia
Lisa Sturzenegger

10:50-11:10

Public Views and Attitudes Concerning Managed Fire and Fuels Reduction Strategies in the Valles Caldera National Preserve (VCNP), New Mexico
Carol Raish

Anticipating the Worst: The Challenges of Preparing for Worst Case Scenarios in Wildfire Incident Management
Claire Johnson

Youth Wildfire Education Programs: Ingredients for Fire-Adapted Human Communities
Martha Monroe

11:10-11:30

Learners: Understandings of the Social Construction of Trust and Its Implications for the Practice of Fire Management
Margarida Washburn

Evaluating a Leadership Development Program: A Qualitative Study of Training Effectiveness
Michael DeGrosky

Regaining Community Trust after the Big Meadow Fire at Yosemite National Park: Fire Information, Community Relations, Social Media, and Transparency
Gary Wuchner

11:30-11:50

Examining the Complexities of Factors Affecting Community-Agency Trust Before, During and After a Wildfire in Victoria, Australia
Emily Sharp

Just Culture: From Retributive Justice to Restorative Justice
Jim Saveland

The US Fire Learning Network: Springing a Rigidity Trap through Multi-Scalar Collaborative Networks
William Butler

12:50 - 1:10 PM

LUNCH - Provided

CONCURRENT SESSIONS

FIRE POLICY/MANAGEMENT

KNOWLEDGE UTILIZATION AND EVALUATION

1:10-1:30

Examining Changes in Wildfire Policy and Governance in the United States Through Three Analytical Lenses
Tony Cheng

The Wildland Fire Lessons Learned Center 2002 to Present
David Christenson

1:30-1:50

Opportunities for Wildfire Mitigation and Forest Restoration Among Private Landowners: Combining Survey and Interview Analysis to Identify Policy Target Groups
Alexandra Paige Fischer

Research to Utilisation: An Australian Experience
Noreen Krusel

1:50- 2:10

Highly Underestimated Risks of Wildland Fire in Rural-Urban Interface Areas in The Netherlands and Recent Agendasetting in the National Risk Assessment
Alette Getz-Smeenk

Individual and Organizational Influences on Research Use in Fire Management
Vita Wright

2:10-2:30

Advancing the Management of Bushfire Arson in Australia
Tahl Kestin

Firesafe Communities: Building Partnerships within the Wildland-Urban Interface
Ryan Gordan

2:30-2:50

Minimizing potential conflicts between urban and suburban lands uses and fire management needs for conservation lands
Tricia Martin

Evaluating Community Programs: Effectively Measuring Changes in Attitudes Towards Bushfire Safety
Sonia Whiteley

2:50-3:20	BREAK		
	CONCURRENT SESSIONS		
	COMMUNITY RESILIENCE	SPECIAL SESSION: AN INTERDISCIPLINARY AND ORGANIZATIONAL PERFORMANCE APPROACH TO UNDERSTANDING THE INTERPLAY OF FIRE POLICY, INCIDENT STRATEGY, AND INCIDENT OUTCOMES	
3:20-3:40	Monumental Recovery - Remembering Events Through Resilient Art <i>Clifford Overton</i>	Introduction and Are Less Aggressive Strategies Cheaper? <i>Sarah McCaffrey with Krista Gebert, Chris Stalling, Anne Black and Toddi Steelman</i>	
3:40- 4:00	Trial by Fire--Putting CWPPs to the Test <i>Pamela Jakes and Victoria Sturtevant</i>	What's Really Driving Suppression Response – Public or Agency Pressure? <i>Toddi Steelman</i>	
4:00- 4:20	Incorporating Adaptive Capacity into Existing Concepts of Hazard Vulnerability and Resilience: What Social Characteristics Lead to Fire Adapted Human Communities? <i>Matthew Carroll</i>	Costs from the Stakeholder's Perspective <i>Chris Stalling</i>	
4:20-4:40	Lessons Learned from Wildfire-Affected Rural Communities in New Zealand <i>E.R. (Lisa) Langer</i>	Key Decisions in Incident Management from the Incident Management Team's Perspective <i>Anne Black</i>	
4:40 - 5:00	Community Resiliency as a Response to Wildfires: Canadian Case Examples <i>Judith Kulig</i>	Opportunities for Understanding Incident Management Through a Multi-Disciplinary Lens <i>Sarah McCaffrey with Krista Gebert, Chris Stalling, Anne Black and Toddi Steelman</i>	
5:30 - 7:00 PM	POSTER PRESENTATIONS AND SOCIAL RECEPTION		
Wednesday, April 28, 2010			
7:00 - 8:30	Continental Breakfast		
8:20 - 8:30	Opening Remarks - Announcements		
8:30-9:45	When the Incident Doesn't End: Life in the Grinder The Experiences of a State Agency Tasked with Managing Multiple Long-Duration Incidents and the Impact on its Personnel <i>Mark Stanford, Texas Forest Service</i>		
9:45-10:10	BREAK		
	CONCURRENT SESSIONS		
	SOCIAL ACCEPTANCE - DEFENSIBLE SPACE	FIREFIGHTER DECISION MAKING	PRESCRIBED FIRE
10:10 -10:30	Understanding Risk Mitigation in the Western US <i>Wade Martin</i>	Identifying Risk Factors for Injury in Wildland Fire <i>Carla Britton</i>	Facilitating Prescribed Fire through Communication with Air Quality Regulators: Sequoia and Kings Canyon National Parks <i>Deb Schweizer</i>
10:30-10:50	Living with Wildfire in Colorado: A Survey of Two Front Range Counties <i>Hannah Brenkert-Smith</i>	Decision Making Processes, Decision Support Systems, and Standard Operating Guidelines <i>Patrick Withen</i>	Socio-Economics of Ranching and Ecological Prescribed Fire on the Refugio-Goliad Prairie, TX <i>Ray Guse</i>
10:50- 11:10	Homeowners and Defensible Space: Motivation to Maintain and the Role of Local Programs <i>Sarah McCaffrey</i>	Combining Social Science and Economics: The Effect of Newspaper Coverage and Political Pressure on Wildland Fire Suppression Costs <i>Krista Gebert</i>	Learning and Training on the Use of Prescribed Burning Techniques in Southern Europe <i>Maria Colaco</i>
11:10-11:20	Defensible Space Features: Impact of Voluntary Versus Mandatory Programs on a Homeowner's Attitudes and Actions <i>Christine Vogt</i>	Can you Define Acceptable Risk in Wildland Firefighting? <i>David Clancy</i>	What Do They Think Of Burning In Texas? <i>Mark Moseley</i>
11:20-11:40	Changes in Southern California Landowner Attitudes and Behaviors About Forest Health and Fire Safety After Participation in Cost-Share Fuels Reduction Program <i>Allison Roth</i>	Advancing Fire Management Program Effectiveness through Improved Decision Making <i>Tom Zimmerman</i>	Wildfire in the UK: An Ecosystem Services Perspective <i>Julia McMorrow</i>
11:40-1:00 PM	LUNCH - Provided		
	CONCURRENT SESSIONS		
	EVACUATION AND ALTERNATIVES	SPECIAL SESSION: BEYOND THE BASICS: EMERGING AND UN- OR UNDER- UTILIZED METHODOLOGIES AND WHAT THEY CAN REVEAL	

1:00-1:20	Improving an Inherently Stressful Situation: The Role of Communication During Wildfire Evacuations <i>Sarah McCaffrey</i>	Understanding Information Flows During Wildfires: Methodological Insights from Social Network Analysis <i>Branda Nowell and Toddi Steelman</i>
1:20-1:40	Development of Alternatives to Evacuation in the Wildland Urban Interface: Does Emerging Practice Reflect Community Diversity? <i>Travis Paveglio</i>	Theory of Human Performance: From Post-Traumatic Stress Disorder to Elite Athletes <i>James Saveland</i>
1:40-2:00	Research Results from the 2009 "Black Saturday" Bushfires: Human Behaviour and Community Safety Issues <i>Joshua Whittaker</i>	Materiality and Communication in HROs <i>Jody Jahn</i>
2:00-2:20		Safety in Wildland Fire: Leadership, Employee Voice and the Application of Mindfulness for Future Research <i>Alexis Lewis</i>
2:20-2:40	BREAK	
CONCURRENT SESSIONS		
2:40-3:00	EVACUATION AND ALTERNATIVES (cont.)	SPECIAL SESSION: ORGANIZATIONAL CHANGE, CONTINUOUS LEARNING, AND MANAGING ADAPTIVELY
3:00-3:20	Public Response to the Threat of Wildfire <i>Alan Rhodes</i>	Managing Adaptively to Improve Policy: Challenges and Opportunities for Integrating Science, Policy and Decision Making <i>Toddi Steelman</i>
3:20-3:40	Clarifying Evacuation Options Through Fire Behavior and Traffic Modeling <i>Carol Rice</i>	Continuous Improvement in Decision-making in Fire Management <i>Marc Rounsaville</i>
3:40-4:00	Understanding Homeowner Preparation and Intended Actions When Threatened by a Wildfire <i>Sarah McCaffrey</i>	Research Results, Challenges and Opportunities from 2008 and 2009 Fire Seasons <i>Anne Black and Toddi Steelman</i>
4:00-4:20	Understanding RSG Outreach - The Orange County Experience <i>Laura Blaul</i>	Discussion <i>Branda Nowell</i>
4:20 - ?	"Birds of a Feather" Sessions	
6:30 - 9:30	Optional Evening Activity - A "Night on the Town" at the Riverwalk (Transportation will be provided)	
Thursday, April 29, 2010		
7:00 - 8:20	Continental Breakfast	
8:20-8:30	Opening Remarks - Announcements	
8:30-9:45	Closing the Science-Practice Gap: Lessons Learned from Collaboration Between Research and Practice in Community Wildfire Protection Planning <i>Daniel R. Williams, U.S. Forest Service, Rocky Mountain Research Station and Pam Jakes, U.S. Forest Service, Northern Research Station with additional participation by project participants</i>	
9:45 -10:00	BREAK	
CONCURRENT SESSIONS		
	MITIGATION AND FIRE MANAGMENT	FIRE MANAGEMENT
10:00-10:20	Integrating Socioeconomic and Biophysical Processes in a Coupled Landscape Planning Model <i>Max Nielsen-Pincus</i>	Needed Progress in the Human Dimensions of Wildland Fire: Advancing the Art and Science of On-the-Ground Fire Management <i>Chuck Harris</i>
10:20-10:40	A Unique Wildfire Risk Reduction Program in an Aboriginal Community: Peavine FireSmart Projects <i>Amy Christianson</i>	Choice Matters: Bureaucratic Discretion in Hazardous Fuels Reduction on National Forests <i>Ellen Donoghue</i>
10:40-11:00	Citizen Acceptance of Post-Fire Management Strategies: Community Responses After Two Large Fires in Oregon <i>Christine Olsen</i>	Securing the Human Perimeter: Beyond Operational Approaches to Managing Community Fire Safety <i>Simone Blair</i>
11:00-11:20	Community Engagement and Volunteer Firefighting in South Eastern Australia - From Rural Brigade Street Meetings to Across State Boundaries <i>Lemmi Briedis</i>	Applying Best Practice Project Management Methods in Geospatial and Remote Sensing projects <i>Doug Oates</i>
11:20-11:40 PM	Longitudinal Analysis of Public Response to Wildland Fire and Fuel Management <i>Eric Toman</i>	Using Stewardship Contracting to Reduce Hazardous Fuels: Choices from the Field <i>Cassandra Moseley</i>
11:40-12:30 PM	CLOSING REMARKS	