



# International Association of Wildland Fire

2<sup>ND</sup> HUMAN DIMENSIONS OF WILDLAND FIRE CONFERENCE  
 APRIL 27-29, 2010 📍 SAN ANTONIO, TEXAS

## TENTATIVE SCHEDULE - As of April 6, 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**  
*Sarah McCaffrey, Conference Chair and Chuck Bushey, IAWF President*

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 <i>James Absher</i>	Risk Perception: The Firefighters Last Line of Defence <i>David Clancy</i>	Firewise Forever? Voluntary Community Participation and Retention in Firewise Programs <i>Michele Steinberg</i>
10:30 -10:50	Public Perceptions of Fire Management Strategies in Banff National Park of Canada <i>Bonita McFarlane</i>	Responding to Wildfire Events: Risk-Based Decision Making Among a Group of Experienced Fire Managers <i>Robyn Wilson</i>	Following Black Saturday- A Systems Approach to Bushfire Safety for Victoria, Australia <i>Lisa Sturzenegger</i>
10:50-11:10	Examining the Complexities of Factors Affecting Community-Agency Trust Before, During and After a Wildfire in Victoria, Australia <i>Emily Sharp</i>	Anticipating the Worst: The Challenges of Preparing for Worst Case Scenarios in Wildfire Incident Management <i>Claire Johnson</i>	Youth Wildfire Education Programs: Ingredients for Fire-Adapted Human Communities <i>Martha Monroe</i>
11:10-11:30	Longitudinal Analysis of Public Response to Wildland Fire and Fuel Management <i>Bruce Shindler</i>	Leadership Skills & Knowledge Transfer: A Mixed-methods Study of Training Efficacy <i>Michael DeGrosky</i>	Regaining Community Trust after the Big Meadow Fire at Yosemite National Park: Fire Information, Community Relations, Social Media, and Transparency <i>Gary Wuchner</i>
11:30-11:50		Just Culture: From Retributive Justice to Restorative Justice <i>Jim Saveland</i>	The US Fire Learning Network: Springing a Rigidity Trap through Multi-Scalar Collaborative Networks <i>William Butler</i>

11:50 - 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 <i>Tony Cheng</i>	The Wildland Fire Lessons Learned Center 2002 to Present <i>David Christenson</i>
1:30-1:50	Opportunities for Wildfire Risk Mitigation and Forest Restoration Among Private Landowners: Combining Quantitative and Qualitative Analyzes to Identify Policy Target Groups <i>A. Paige Fischer</i>	Research to Utilisation: An Australian Experience <i>Noreen Krusel</i>
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 <i>Alette Getz-Smeenk</i>	Individual and Organizational Influences on Research Use in Fire Management <i>Vita Wright</i>
2:10-2:30	Wildfire in the UK; Status and Key Issues <i>Julia McMorrow</i>	Creating Firesafe Communities: Building Partnerships within the Wildland-Urban Interface <i>Ryan Gordon</i>

2:30-3:00 BREAK

#### CONCURRENT SESSIONS

	<b>COMMUNITY RESILIENCE</b>		<b>SPECIAL SESSION: AN INTERDISCIPLINARY AND ORGANIZATIONAL PERFORMANCE APPROACH TO UNDERSTANDING THE INTERPLAY OF FIRE POLICY, INCIDENT STRATEGY, AND INCIDENT OUTCOMES</b>	
<b>3:00-3:20</b>	Citizen Acceptance of Post-Fire Management Strategies: Community Responses After Two Large Fires in Oregon <i>Christine Olsen</i>		Introduction <i>Sarah McCaffrey</i>	
<b>3:20-3:40</b>	Trial by Fire--Putting CWPPs to the Test <i>Pamela Jakes and Victoria Sturtevant</i>		Are Less Aggressive Strategies Cheaper? <i>Krista Gebert</i>	
<b>3:40-4:00</b>	Incorporating Adaptive Capacity into Existing Concepts of Hazard Vulnerability and Resilience: What Social Characteristics Lead to Fire Adapted Human Communities? <i>Matthew Carroll</i>		What's Really Driving Suppression Response – Public or Agency Pressure? <i>Toddi Steelman</i>	
<b>4:00-4:20</b>	Lessons Learned from Wildfire-Affected Rural Communities in New Zealand <i>E.R. (Lisa) Langer</i>		Costs from the Stakeholder's Perspective <i>Chris Stalling</i>	
<b>4:20-4:40</b>	Community Resiliency as a Response to Wildfires: Canadian Case Examples <i>Judith Kulig</i>		Key Decisions in Incident Management from the Incident Management Team's Perspective <i>Anne Black</i>	
<b>4:40</b>	Conference adjourns for the day			
<b>5:30 - 7:00 PM</b>	POSTER PRESENTATIONS AND SOCIAL RECEPTION			
<b>Wednesday, April 28, 2010</b>				
<b>7:00 - 8:00</b>	Continental Breakfast			
<b>8:20 - 8:30</b>	Opening Remarks - Announcements			
<b>8:30-9:45</b>	When the Incident Doesn't End: Life in the Grinder <i>The Experiences of a State Agency Tasked with Managing Multiple Long-Duration Incidents and the Impact on its Personnel</i> <i>Mark Stanford, Texas Forest Service</i>			
<b>9:45-10:10</b>	BREAK			
<b>CONCURRENT SESSIONS</b>				
	<b>SOCIAL ACCEPTANCE - DEFENSIBLE SPACE</b>	<b>FIREFIGHTER DECISION MAKING</b>	<b>PRESCRIBED FIRE</b>	
<b>10:10-10:30</b>	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>	
<b>10:30-10:50</b>	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 Refugio-Goliad Prairie, Texas <i>Ray Guse</i>	
<b>10:50- 11:10</b>	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>	
<b>11:10-11:30</b>	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>	
<b>11:30-11:50</b>	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>		
<b>11:50-1:00 PM</b>	LUNCH - Provided			
<b>CONCURRENT SESSIONS</b>				
	<b>EVACUATION AND ALTERNATIVES</b>		<b>SPECIAL SESSION: BEYOND THE BASICS: EMERGING AND UN- OR UNDER- UTILIZED METHODOLOGIES AND WHAT THEY CAN REVEAL</b>	

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 Jahm</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	<b>BREAK</b>	
<b>CONCURRENT SESSIONS</b>		
	<b>EVACUATION AND ALTERNATIVES (cont.)</b>	<b>SPECIAL SESSION: ORGANIZATIONAL CHANGE, CONTINUOUS LEARNING, AND MANAGING ADAPTIVELY</b>
2:40-3:00	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>
3:00-3:20	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>
3:20-3:40	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>
3:40-4:00	Understanding "Ready, Set, Go!" Outreach – The Orange County Experience <i>Laura Blaul</i>	Discussion <i>Branda Nowell</i>
4:00- ?	<b>"Birds of a Feather" Sessions</b>	
6:30 - 9:30	<b>Optional Evening Activity - A "Night on the Town" at the Riverwalk (Transportation will be provided)</b>	
<b>Thursday, April 29, 2010</b>		
7:00 - 8:00	<b>Continental Breakfast</b>	
8:20-8:30	<b>Opening Remarks - Announcements</b>	
8:30-9:45	<b>Closing the Science-Practice Gap: Lessons Learned from Collaboration Between Research and Practice in Community Wildfire Protection Planning</b> <i>Daniel R. Williams, U.S. Forest Service, Rocky Mountain Research Station, Pam Jakes, U.S. Forest Service, Northern Research Station, and Judy Serby, Colorado State Forest Service</i>	
9:45 -10:00	<b>BREAK</b>	
<b>CONCURRENT SESSIONS</b>		
	<b>MITIGATION AND FIRE MANAGMENT</b>	<b>FIRE MANAGEMENT</b>
10:00-10:20	Integrating Socioeconomic and Biophysical Processes in a Coupled Landscape Planning Model <i>Max Nielsen-Pincus</i>	Exploring the Meanings and Significance of Living with Wildfire in the Rural West: The "Lived Experience" of Everyday Interactions Between Firefighters and WUI Community Members <i>Tanner Hartman and 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	Learners: Understandings of the Social Construction of Trust and Its Implications for the Practice of Fire Management <i>Margarida Washburn</i>	Securing the Human Perimeter: Beyond Operational Approaches to Managing Community Fire Safety <i>Simone Blair</i>
11:00-11:20	Public Views and Attitudes Concerning Managed Fire and Fuels Reduction Strategies in the Valles Caldera National Preserve (VCNP), New Mexico <i>Carol Raish</i>	Using Stewardship Contracting to Reduce Hazardous Fuels: Choices from the Field <i>Cassandra Moseley</i>
11:20-12:00 PM	<b>CLOSING REMARKS</b>	