

**Human Dimensions of Wildland Fire
Hilton, Fort Collins, CO
October 23-25, 2007**

TENTATIVE SCHEDULE- As of October 4, 2007

TUESDAY, October 23, 2007

7:00	Registration Desk Opens		
7:00 - 8:00	Continental Breakfast		
8:00	Opening Remarks <i>Chuck Bushey</i> , President, International Association of Wildland Fire <i>Rich Homann</i> , Representative of the International West Fire Council <i>Daniel R. Williams</i> , Co-chair of the Human Dimensions Planning Committee		
8:20 - 8:50	Welcome Address <i>Dave Cleaves</i> , Director, Rocky Mountain Research Station (RMRS) USDA Forest Service, Research and Development		
8:50 - 9:20	"Burning Questions" - How we got there <i>Rick Gale</i> , Chief of Fire, Aviation, and Emergency Response (retired), National Park Service		
9:20 - 9:50	Facilitating Appropriate Management Response in the 2007 Wildfire Season: AMR if it was easy it would be called Suppression <i>Marc Rounsaville</i> , Deputy Director, Emergency Operations, U.S. Forest Service		
9:50 - 10:20	BREAK		
	CONCURRENT SESSIONS		
	<i>TEXAS TECH ROOM</i>	<i>MICHIGAN STATE ROOM</i>	<i>IDAHO STATE ROOM</i>
	Tools- Planning	Special Session FireSmart-ForestWise: Engaging Citizens In Risk Mitigation In Canada	Special Session Wildfire Risk: Human Perceptions And Management Implications
10:20-10:40	Integrating Ecological and Housing Development Simulations to Forecast Fire Disturbances <i>Susan I. Stewart</i> , Northern Research Station, USDA Forest Service, Evanston, IL	Getting the Public On Board in the Wildland/Urban Interface: Effective Tools for Fire Protection Officers <i>Alan Westhaver</i> , Vegetation/Fire Specialist - Parks Canada, Jasper National Park	Making the Decision to Mitigate Risk <i>Carol Raish</i> , USDA Forest Service, Rocky Mountain Research Station, Albuquerque, NM
10:40 - 11:00	Lessons from the Australian Interface – reconciling wildfire risk with biodiversity conservation objectives <i>Owen Gooding</i> , Land Use Planning Coordinator, Country Fire Authority Victoria, Australia	Non-traditional approaches for involving audiences in understanding and supporting a fuel modification project in a national park <i>Kim Weir</i> , Fire Communication Specialist, Jasper National Park	Addressing the Mitigation Paradox: Wildfire Mitigation Responses in Arizona and New Mexico <i>Todd A. Steelman</i> , North Carolina State University, Raleigh, NC
11:00 - 11:20	Mechanisms for Implementing Fire Hazard Reduction in the American West <i>Cassandra Moseley</i> , University of Oregon, Eugene, OR	Factors that Influence Citizen Engagement in the FireSmart-ForestWise Community Protection and Forest Restoration Project: Citizen and Community Characteristics <i>Bonnie McFarlane</i> , Canadian Forest Service, Edmonton, Alberta, Canada	Wildland-Urban Interface Residents' Views on Risk and Attribution <i>Dan Williams</i> , USDA Forest Service, Rocky Mountain Research Station, Ft. Collins, CO
11:20-11:40	The Perils and Promise of Using NEPA to Develop Fire Management Plans on the National Forests <i>Timothy Ingalsbee, Ph.D.</i> , Firefighters United for Safety, Ethics, and Ecology, Eugene, OR	Factors that Influence Citizen Engagement in the FireSmart-ForestWise Community Protection and Forest Restoration Project: Program Characteristics <i>Bonnie McFarlane</i> , Canadian Forest Service, Edmonton, Alberta, Canada	Diversity in southwesterners' Views of Forest Service Fire Management <i>Pat Winter</i> , USDA Forest Service, Pacific Southwest Research Station, Riverside, CA
11:40 - 12:00	The impact of human activity on forest fire occurrence in the province of Ontario <i>David L. Martell</i> , Faculty of Forestry, University of Toronto	Discussion	Discussion
12:00 - 1:20	LUNCH - Atrium		
	CONCURRENT SESSIONS		
	<i>TEXAS TECH ROOM</i>	<i>MICHIGAN STATE ROOM</i>	<i>IDAHO STATE ROOM</i>
	Special Session Organizational Learning In Wildland Fire: A Vision For The Next Five Years	Community Impacts	Risk Reduction Programs

1:20-1:40	Building Foundational Wildland Fire Relationships for a Learning Culture Paula Nasiatka and Dave Christenson , <i>Lessons Learned Center Managers</i>	Resilience to, and recovery from, wildland fires in New Zealand: a research beginning E.R. (Lisa) Langer , <i>Ensis, Christchurch, New Zealand</i>	Homeowner implementation of fuel treatments: a longitudinal analysis of factors contributing to adoption and maintenance Bruce Shindler , <i>Oregon State University, OR</i>
1:40 - 2:00	Assessing Organizational Learning – A Comprehensive Survey to Aid the Wildland Fire Profession Francesca Gino , <i>Visiting Assistant Professor, Organizational Behavior and Theory, Tepper School of Business, Carnegie Mellon University</i>	Restoring Fire-Adapted Ecosystems: Linking Treatment Types, Work Mechanisms, Capacity, and Outcomes Susan Charnley , <i>USDA Forest Service, Pacific Northwest Research Station</i>	An Analysis of WUI Residents' Defensible Space Attitudes and Behaviors James Absher , <i>Ph.D, Research Social Scientist, USDA Forest Service, Riverside, CA</i>
2:00 - 2:20	Assessing High Reliability Organizing in Wildland Fire Anne Black , <i>Social Scientist/Ecologist, Aldo Leopold Wilderness Research Institute</i>	Utilizing Ecosystem Service Values to Assess the Benefits of the CA Bureau of Land Management Community Assistance and Hazardous Fuels Programs David J. Ganz, Ph.D. , <i>TSS Consultants, Oakland, CA</i>	Homeowner response to wildfire hazard mitigation programs and incentives Christine Vogt , <i>MSU, E. Lansing, MI</i>
2:20-2:40	Using Wildland Fire Deep Smarts as An Organizational Learning Tool Dave Thomas , <i>Renoveling, Ogden, UT. Consultant, Wildland Fire Lessons Learned Center, Tucson, AZ; Research Associate, Aldo Leopold Wilderness Research Institute, Missoula, MT</i>	After the Fire: Local Residents' Perceptions of Post-Fire Forest Restoration Robert L. Ryan and Elisabeth Hamin , <i>Department of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst</i>	State and Local Wildfire Risk Reduction Programs: Strategies to Protect Wildland-Urban Interface Communities Terry K. Haines , <i>US Forest Service, Covington, LA</i>
2:40 - 3:20	BREAK		
CONCURRENT SESSIONS			
	TEXAS TECH ROOM	MICHIGAN STATE ROOM	IDAHO STATE ROOM
	Sensemaking and Decisions	Special Session CWPP: Collaborative Capacity Planning: Comparative Case Studies	Risk Perception & Mitigation: It's not just about fire
3:20-3:40	Safety First? -- Or Put It Out? Organizational Culture, Risky Behaviors, and Decisions Affecting Wildland Firefighters' Safety: A Review and Synthesis of Recent Literature Chuck Harris , <i>University of Idaho</i>	Community Wildfire Protection Plans: Enhancing Collaboration and Building Social Capacity—Project Overview Pamela Jakes , <i>USDA Forest Service, Northern Research Station, St. Paul, MN</i>	Situating Risk Perceptions of Forest Fire within a Broader Context of Forest Health Disturbance in Colorado Courtney Flint , <i>University of Illinois at Urbana-Champaign, Urbana, IL</i>
3:40 - 4:00	The clock time as the Procust's bed in the Cramer Investigation Report Elena Gabor , <i>Purdue University, West Lafayette, IN</i>	Defining the wildland-urban interface: how local government becomes a partner at the table in community wildfire planning Stephanie Grayzeck , <i>Natural Resources Science and Management Program, University of Minnesota, Saint Paul, MN</i>	Managing for Wildland Fire on Family Forest Lands in Eastern Oregon Paige Fischer , <i>Oregon State University, Corvallis, OR</i>
4:00 - 4:20	Sensemaking, Decision Gates, and Linear Thinking in an Exponential Environment - Lessons from the Cramer Fire Kelly R. Close , <i>Poudre Fire Authority</i>	Social Learning, science and the creation of communities of understanding in Community Wildfire Protection Planning Rachel F. Brummel , <i>Conservation Biology Program, University of Minnesota, St. Paul, MN</i>	Wildfire risk perception and climate change: The influence on homeowner mitigation behavior in the wildland-urban interface Stacey L. Schulte , <i>University of Colorado, College of Architecture and Planning, Land Use Futures Lab</i>
4:20-4:40	Levinas on the Fireline: Recovering an "Ethic of the Other" in Stakeholder Reactions to Fatal Accidents and Close Calls in Wildland Firefighting Christopher S. Roberts , <i>Purdue University, West Lafayette, IN</i>	Bridging the Federal Local Divide: Governmental Collaboration in the Development of Community Wildfire Protection Plans William E. Fleeger , <i>Department of Natural Resources, University of New Hampshire, Durham, NH</i>	Wisconsin Wildfire Perceptions Survey Jolene Ackerman , <i>Wisconsin DNR, Madison, WI</i> and Sarah McCaffrey , <i>USDA Forest Service, Evanston, IL</i>
4:40 - 5:00	Firefighters' Experiences Of Comfort Level With Decision-Making In Wildland Firefighting: Implications for Fire Management and Policies Alexis Lewis , <i>University of Idaho</i>	The Development of Intermediary Roles in Community Wildfire Protection Planning Emily Saelli , <i>Dept. of Forest, Rangeland, and Watershed Stewardship, Colorado State University, Fort Collins, CO</i>	Is Fire on the Radar Screen? A Comparative Analysis of Wildfire Perception in the USFS's Northeast Region Jason S. Gordon , <i>Penn State University, University Park, PA</i>
5:00 - 6:00	Break for Dinner		
6:00-8:00	POSTER SESSION & EXHIBITOR RECEPTION- Oklahoma State Room		

Wednesday, October 24, 2007

7:00 - 8:30	Continental Breakfast		
8:30-9:30	Wildfire Issues from the Natural Hazards Perspective <i>Kathleen Tierney, Director, Natural Hazards Center</i>		
9:30-10:00	BREAK		
	CONCURRENT SESSIONS		
	TEXAS TECH ROOM	MICHIGAN STATE ROOM	IDAHO STATE ROOM
	Using Science to Improve Fire & Fuels Management	Communication	Economics Effects Of Wildfire Events And Policy
10:00 - 10:20	Personal and organizational influences to the use of fire and fuels research by federal agency managers <i>Vita Wright, Aldo Leopold Wilderness Research Institute, Missoula, MT</i>	Just Blowing Smoke? Residents' Symbolic Meanings of Wildland Fire Communication <i>Matt Carroll, Department of Natural Resource Sciences, Washington State University</i>	Wildland arson and other crimes: co-determination and long-run temporal dynamics <i>Jeffrey Prestemon, USFS-Southern Research Station, RTP, NC</i>
10:20-10:40	The Coert duBois Center for Individual & Organizational Effectiveness <i>James M. Saveland, U.S. Forest Service - RMRS, Fort Collins, CO</i>	What's Happening? - An Australian perspective on keeping the community informed during major wildfires <i>Alan Rhodes, CFA/RMIT, Victoria, Australia</i>	Factors affecting Fire Suppression Costs as identified by the Incident Management Team <i>Krista Gebert, USDA FS, Rocky Mountain Research Station, Missoula, MT</i>
10:40 - 11:00	Learning from Wilderness Fire Managers: Knowledge Management to Improve Wildland Fire Use Operations <i>David Thomas, Consultant, Renoveling, Ogden, UT</i>	The Front Range Fuels Treatment Partnership: Congruence and Contradiction in a 'Circuit of Culture' <i>Joseph G. Champ, Colorado State University</i>	Investigating National Fire Plan Implementation in Northern New Mexico <i>Curt Shepherd, Department of Economics, University of New Mexico, Albuquerque, NM</i>
11:0- 11:20	Public preferences and expectations of fire management during a wildfire <i>Sarah McCaffrey, Northern Research Station, USDA Forest Service, Evanston, IL</i>	Understanding Obstacles to Firewise Implementation <i>James Absher, Ph.D., Research Social Scientist, USDA Forest Service, Riverside, CA</i>	Health and Economic Impact of Wildfires: Literature Review <i>Ikuho Kochi, Colorado State University, Fort Collins, CO</i>
11:20-11:40	Adopting Firewise Communities/USA: People Working Together <i>Michele Steinberg, Firewise Communities, Quincy, MA</i>	Community Involvement in Forest and Wildland Fire Management <i>Durgadas Mukhopadhyay, Delhi University, Noida, India</i>	The Role of Passive Lost Values in the Assessment of Total Economic Damages caused by recent Wildfires in Galicia (Spain) <i>Maria Loureiro, U. Santiago Compostela, Spain</i>
11:40 - 1:20	LUNCH - Atrium		
	CONCURRENT SESSIONS		
	TEXAS TECH ROOM	MICHIGAN STATE ROOM	IDAHO STATE ROOM
	Organizational Learning & Change	Special Session Community Response During Wildfire: The Australian "Stay Or Go" Approach	Special Session: Economics Of Mitigating Wildfire Risk
1:20-1:40	Facilitated Learning Analysis: Reinforcing High Reliability by Taking a Hard Look at Near Miss Within the Wildland Fire Community <i>Paul G. Chamberlin, USFWS, Northern Rockies Fire Operations Safety, Aerial Fire Depot, Missoula, MT</i>	Stay or Go - The Evidence base for the approach <i>John Handmer, RMIT, University/Bushfire CRC, Melbourne, Victoria Australia</i>	Economics of fuel treatment and cost sharing for private timberland owners <i>Robert Haight, USDA Forest Service Northern Research Station, St. Paul, MN</i>
1:40 - 2:00	Beyond Active Failures and Latent Conditions: Using Organizational Communication to Repair a Popular Accident Causation Model for Wildland Firefighting and other High Risk Industries <i>Rebekah L. Fox, Purdue University, Lafayette, IN</i>	Factors Influencing the Decision to 'Stay or Go' <i>Alan Rhodes, CFA/RMIT, Victoria, Australia</i>	Interaction of Private and Public Forest Fire Risk Management Decisions <i>Gwenlyn Busby, Oregon State University, Corvallis, OR</i>
2:0- 2:20	The U.S. Fire Learning Network <i>Bruce Goldstein, Virginia Tech, Blacksburg, CA</i>	Applying Australia's Stay or Go Approach in the U.S. Would it work? <i>Sarah McCaffrey, Northern Research Station, US Forest Service, Evanston, IL</i>	Protect Thy Neighbor: Investigating the Spatial Externalities of Community Wildfire Hazard Mitigation <i>Geoffrey Donovan, USDA Forest Service, Portland, OR</i>
2:20-2:40	The Structuration of Dysfunction: Opportunities to Change Enduring Organizational Problems <i>Elizabeth Williams, Purdue University, West Lafayette, IN</i>	Perspectives of a Firefighter and Community Member <i>Tony Jarrett, Hazelbrook Rural Fire Brigade, New South Wales Rural Fire Service, Australia</i>	Willingness To Pay Function For Two Fuel Treatments To Reduce Wildfire Acreage Burned: A Scope Test and Comparison of White and Hispanic Households <i>John Loomis, Colorado State University, Fort Collins, CO</i>

2:40 - 3:20	BREAK		
	CONCURRENT SESSIONS		
	TEXAS TECH ROOM	MICHIGAN STATE ROOM	IDAHO STATE ROOM
	Org & Crew Leadership	Special Session People, Fire, And Forests: Synthesis Of Social Science Research	Special Session Nonmarket Valuation And Wildfire
3:20-3:40	Understanding and Developing Tomorrow's Fire Managers: From 'Keeper of the Flame' to 'Fire-fighter' to 'Fire-warrior' Anne Black , <i>Social Scientist/Ecologist, Aldo Leopold Wilderness Research Institute</i>	Public Perceptions and Acceptance Carol Raish , <i>Rocky Mountain Research Station</i>	Homebuyers and Wildfire Risk Patricia Champ , <i>US Forest Service, RMRS, Fort Collins, CO</i> and Chris Barth , <i>Colorado Springs Fire Dept., Colorado Springs, CO</i>
3:40 - 4:00	Crew Cohesion, Leaders' Work Practices, and Entrapment Avoidance Leslie Anderson; Jon Driessen; Lisa Outka-Perkins , <i>US Forest Service, Missoula, MT</i>	Community Perspectives Matt Carroll , <i>Department of Natural Resource Sciences, Washington State University</i> and Patricia Cohn , <i>Washington State University</i>	Do Repeated Wildfires Change Homebuyers' Demand for Homes in High-Risk Areas? A Hedonic Analysis of the Short and Long-Term Effects of Repeated Wildfires on House Prices in Southern California John Loomis , <i>Colorado State University, Fort Collins, CO</i>
4:00 - 4:20	Making Sense of the Fire Environment(s): Applying Mode Confusion to Understand Failed Organizational Change in Transition Fires Kristine Clancy , <i>Purude University, West Lafayette, IN</i>	Market and Political Institutions Cassandra Moseley , <i>Ecosystem Workforce Program, University of Oregon</i>	Social Value of Environmental Amenities at Risk from Wildfire and Fuel Treatments in the WUI in Northwest Montana Kyle Stetler , <i>Graduate Research Assistant, Department of Forest Management, College of Forestry and Conservation, The University of Montana, Missoula, MT</i>
4:20-4:40	But Are We Making a Difference? Evaluating the L-380 Leadership Training Michael T. DeGrosky , <i>Guidance Group, Inc., Wisdom, MT</i>	Matrix Approach & Conclusions Courtney Flint , <i>University of Illinois at Urbana-Champaign, Urbana, IL</i> and Al Luloff , <i>The Pennsylvania State University</i>	Revealed Preference Analysis of Wilderness Demand and Impacts of Wildfire on Recreation Thomas P. Holmes, Ph.D. , <i>Forestry Sciences Lab, Southern Research Station, USDA Forest Service, Research Triangle Park, NC</i>
4:40 - 5:00	What Does it Mean to Communicate Intent? Examining Auftragstaktik and its impact on leadership and doctrine in wildland firefighting Jennifer A. Ziegler , <i>Valparaiso University, Valparaiso, IN</i> and Michael T. DeGrosky , <i>The Guidance Group, Wisdom, MT</i>	Discussion - People, Fire and Forests: Synthesis of Social Science Research Terry C. Daniel , <i>University of Arizona</i>	The Link between Perceived and Actual Wildfire Danger: An Economic and Spatial Analysis Study in Colorado (USA) Pamela Kaval , <i>University of Waikato, Hamilton, New Zealand</i>
5:00- 7:00	Break for Dinner		
7:00 - 8:30	Wildland Fire Lessons Learned Center: Stakeholder Outreach on Strategy Paula Nasiatka , <i>Lessons Learned Center Manager</i> and Michael T. DeGrosky , <i>Guidance Group, Inc., Wisdom, MT</i>	Dialogue on Firefighter Safety Anne Black , <i>Social Scientist/Ecologist, Aldo Leopold Wilderness Research Institute</i> and James M. Saveland , <i>U.S. Forest Service - RMRS, Fort Collins, CO</i>	
Thursday, October 25, 2007			
7:00 - 8:30	Continental Breakfast		
8:30-9:30	World Leaders in Risk Management: Developing an Action-Research Agenda Jim Saveland , <i>Program Manager for Social, Economic, & Decision Sciences, Rocky Mountain Research Station</i>		
9:30-10:00	BREAK		
	CONCURRENT SESSIONS		
	TEXAS TECH ROOM	MICHIGAN STATE ROOM	IDAHO STATE ROOM
	Tools for Organizational Effectiveness	Outreach/Education Programs	Special Session Managing The Impacts Of Smoke From Wildland Fires: Identifying Our Gaps In Understanding Between The Physical And Social Sciences

10:00 - 10:20	The Emergent Culture of Safety Tools: Applying Signal Detection Theory to Assess the Culture of Fire Shelter Use in Wildland Firefighting Jennifer A. Ziegler , Valparaiso University, Valparaiso, IN	Landscape Aesthetics and Environmental Education: Wildfire Management in the Wildland Urban Fringe of the Northeastern U.S. Robert L. Ryan , Department of Landscape Architecture and Regional Planning, University of Massachusetts, Amherst, MA	Investigation of the Properties of Smoke from Wildland Fires: The Relationship to Visual Impacts of Smoke Christian M. Carrico , Colorado State University, Fort Collins, CO
10:20-10:40	Wildland Fire Decision Support Systems and the Rapid Assessment of Values at Risk Model Krista Gebert , USDA FS, Rocky Mountain Research Station, Missoula, MT	Community education and preparedness for wildfire Lisa Sturzenegger , CFA, Victoria, Australia	The Potential Health Effects of Smoke from Wildland Fires: Acute and Long-term Impacts on Wildland Fire Fighters and the General Public Jennifer Peel , Colorado State University, Fort Collins, CO
10:40 - 11:00	A 5th Slice of Swiss Cheese: The Command Concept in Wildland Firefighting Kent Maxwell , Colorado Firecamp / Chaffee County Fire Protection District, Salida, CO	Applying Science, Sociology, and Economics to Reducing Wildfire Property Losses and Sustaining Nature in the Chaparral-Urban Interface Anne Fege , San Diego Natural History Museum, San Diego CA	Modeling the economic impacts of wildfire smoke on human health in Alberta Robert Field , Department of Physics, University of Toronto, Toronto, Ontario, Canada
11:00 - 11:20	Questioning the Normative Approach to Wildfire Management Decisions: The Malleability of Acceptability Standards Robert Jakubowski , Colorado State University, Fort Collins, CO	Wildfire education and community preparedness: new evidence from Australia and Portugal Fantina Pedrosa , Faculty of Arts of University of Porto, Portugal	Valuing the Health Effects of a Prescribed Fire - Add from Wildfire Risk Presentation? Wade E. Martin , California State University, Long Beach, CA
11:20-11:40	An Analysis of the Risk Management Decision Making Processes & the Decision Support Systems in the Wildland Fire Agencies Patrick Withen , UVA-Wise	Facts about fire- increasing public awareness and support of prescribed burning through the Fire in Florida's Ecosystems Program Christine Denny , Florida Division of Forestry's Fire in Florida's Ecosystems program & Pandion Systems, Inc., Gainesville, FL	
11:40 - 12:30	Closing Comments Dave Thomas , Renoveling, Ogden, UT. Consultant, Wildland Fire Lessons Learned Center, Tucson, AZ; Research Associate, Aldo Leopold Wilderness Research Institute, Missoula, MT		