

**Eighth Wildland Fire Safety Summit  
International Association of Wildland Fire  
Missoula, Montana  
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**Proceedings**

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Bret Butler and Marty Alexander

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**TEFF: The Ten Essential Factors in Firefighting**

Patrick Withen

**Wildland Fire Leadership Development Program**

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**Portals to increased firefighter awareness**

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**Back to Basic's for the Fire Program manager**

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**10 Years of Progress: Research and Development in Human Performance**

Brian J. Sharkey, Brent Ruby, Steven Gaskill

**Cedar Fire review and analysis**

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**Staff Rides: An interactive tool for wildland firefighter education**

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**A Progress Report on the Entrapment Avoidance Project: Solving Crew Cohesion**

**Problems on Fires: Leader's Stories**

Jon Driessen, Lisa Outka-Perkins, Leslie Anderson

**Wisdom in the Lessons Learned Library: Work Ethics and Firefighter Identities in the Fire Orders**

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**Effective Communications in Wildland Firefighting: Can Wildland Fire Organizations Really Walk the Talk?**

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**Developing a Comprehensive Operational Performance Improvement Program**

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**Firefighter Safety in France**

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**Identifying why good firefighters make unsafe decisions**

Mary Omodei, Jim McLennan, Chris Reynolds

**High Tech versus Low Tech Training**

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**Eruptive Fire Behavior in Past Fatal Accidents**

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**Liability Issues Related to Wildland Fire: Personal, Civil and Criminal**

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**Organizational Learning in Fire: Moving towards a learning culture**

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**Improving After Action Review (AAR) Practice**

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Lark McDonald and Larry Shadow

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**Organizing and Wildfire: Second-generation Human Factors Issues**

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## **2005 Poster Papers**

**Protection of Firefighting Vehicle Crews**

David Nichols, Jim Gould, Ian Knight, and Justin Leonard

**Human Behavior Associated with Fatal Accidents of 2003 in Portugal**

D.X. Viegas and M.T. Viegas

**Networked Fire Chief: A research and training tool that targets the human factors causes of unsafe decision making in wildfires**

Mary Omodei, Glenn Elliott, Matthew Walshe and Alex Wearing

**A compact device to monitor and report firefighter health, location and status**

Robert L. Kremens, Jason Faulring, and Dan Phillips

**Firefighter Safety Management: An Annotated Bibliography**

Greg Larson, Ph.D., Kelly Rossetto, Cade Spaulding and Vita Wright

**Building Group Cohesion In Type II Fire Crews**

Bill Lee

**Travel Rates of Alberta Wildland Firefighters Using Escape Routes**

Marty Alexander, Greg Baxter and Gary Dakin

**Using Surveillance Cameras on Remote Fires: Safety and Cost Containment**

J. Riddering, S. Holbrook, C. Teske, D. Helmbrecht, N. Johnson, L. Queen, C. Comstock, and L. Macholz

**Fireline Fitness**

Bequi Livingston

**“A Blackwater Comparison” – How Can We Blend the Best of Two Worlds for Fire Safety**

Karl Brauneis

**Wildland Firefighters and Injury**

Charles Palmer

**In Pursuit of a Human Factors Tool for Wildland Firefighters**

Brad Mayhew

**Thermal Responses to Exercise While Wearing Industrial Protective Headwear**

Stewart Peterson, Brian Maraj, Nel Eves, Michael Stickland, Michael Gilpin and

Randy Dreger

**Situational Awareness Poster**

George Solverson and Jim Kautz

**10 Standard Fire Orders and Watch Out Situations: There is a Better Way**

Craig S. Goodell

**New Technology for Fuel Breaks and**

**Green Strips in Urban Interface and Wildland Areas**

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**Communicating With the Community: Walk the Talk**

G.J. McKay and T.J. Maher,

**Flexibility in the Air: Multi-purpose Aircraft Provide for Prescribed Fire Security, Wildfire Detection and Air Attacks Using High-winged Single Engine Aircraft in Western Australia**

TJ Maher and G.J. McKay

**Detailed wind information and its application to improved firefighter safety**

B. Butler, R. Stratton, M. Finney, J. Forthofer, L. Bradshaw and D. Jimenez