

9th Wildland Fire Safety Summit
April 25-28, 2006
Pasadena, California
Program as of March 31, 2006

TUESDAY APRIL 25

0800 Welcome and Opening Comments

International Association of Wildland Fire
LA County Fire
USFS Region 5
NWCG Safety and Health Working Team Representative

0900 Keynote Speaker: More than mere rhetoric: Some consequences of the way we communicate about safety

Jennifer Thackaberry Ziegler

1000 Break

TECHNOLOGY APPLIED TO WILDLAND FIRE SAFETY

1030 Mobile Radars as a Fire Safety and Forecasting Tool

Joshua Wurman

CASE STUDIES AND LESSONS LEARNED

1100 NIOSH Fire Fighter Fatality Investigation And Prevention Program Overview And Wildland Fatality Case Studies

Mark McFall

1125 Firefighter Safety In the Wildland-Urban Interface

Jim Smalley

1150 Panel Discussion

1200 Lunch

CASE STUDIES and LESSONS LEARNED (continued)

1330 20 Minutes at H-2 – Linear Decision Making in an Exponential Fire Environment

Kelly Close

1355 Near Misses As An Organizational Learning Tool

Paula Nasiatka, David Christenson, and Paul Chamberlin

1420 **Suppression Safety Lessons From The 2003 Canberra Bushfires In Australia**
Andrew Edward Winter

1445 Panel Discussion

1500 Break

STAYING SAFE ON THE FIRELINE

1530 **Fire Fit – An Interagency Wildland Fire Fitness Program**
Michelle G. Ryerson and Bequi L. Livingston

1555 **A Comparison of the Naturalistic and Risk Management Decision Making Processes**
Patrick Withen

1620 **Wildland Fire Fatalities in the US, 1990-2005**
Dick Mangan

1645 Panel Discussion

1700 Break for Day

WEDNESDAY APRIL 26

0800 **Keynote Speaker: Beyond Glenn Allen**
Scott Jones

FIRE WEATHER

0900 **Interaction of a Wildfire with a Sea Breeze**
Deborah E. Hanley, Scott L. Goodrick, and Philip Cunningham

0930 **Fire – Atmosphere Interactions: Practical Safety Implications of Scientific Studies**
Janice L. Coen

1000 Break

1030 **RMC - A New Comprehensive Source of Real-Time Fire-Weather Intelligence and Smoke Forecast for the West**
Ned Nikolov and Karl F. Zeller

1100 **Experimental Monthly to Seasonal Ensemble Fire Danger Forecasts**
John Owen Roads

1130 **How Wind Simulations Can Be Used by Incident Management Teams**

B. Butler, M. Finney, L. Bradshaw, J. Forthofer, R. Stratton, and C. McHugh

1200 Panel Discussion

1215 Lunch

INTERNATIONAL WILDLAND FIRE

1345 **An International Survey of Wildland Fire**
Rachel C. Smith and Max Moritz

1415 **Safety Award Presentation**

1430 Break

MAKING FIREFIGHTERS SAFER

1500 **Effective Use of Wildland Fire Chemicals**
Edward Goldberg

1530 **Radio Communication and Narrowbanding in the Wildland Fire Service Today**
John E. Gould

1600 **Improving Fire Ground Radio Communication with Personal Repeaters**
Robert L. Kremens

1630 Panel Discussion

1700 Break for Day

THURSDAY, APRIL 27

WILDLAND/URBAN INTERFACE

0800 **Fire Gels, A New Weapon That Could Save Firefighters' Lives**
Jim McFadden and John Bartlett

0825 **Fire Resistant House, Defensible Space, Defenders: Structure Safety**
Robert E. Martin

0850 **Fire Blow-Up Risk Modeling for Fire Operations and Community Planning**
Jo Ann Fites

0915 **Firefighter Electrocutions**
Tony Duran

0945 **Automated Mapping of Potential Crown Fire Pathways and Other Forest Based Hazards for use in Mitigation Planning and Incident Crew Deployments**
William J. Whatley

1010 Panel Discussion

1030 Break

AVIATION SAFETY

1045 **Criteria for Insuring the Ongoing Safe and Economic Operation of Airtankers**
Stephen R. Hall

1110 **Aviation Safety and Type 1 Helicopter Bucket Work**
Keith M. Saylor

1210 Lunch

1330 **Principle-Centered Management Environment**
Ed Hollenshead

1400 **Keynote Speaker: The Cedar Fire**
John R. Hawkins

1500 Closing Remarks

1515 End of Summit

1545 – 1615 Optional orientation for Loop Fire Staff Ride

POSTERS/DISPLAYS (ongoing display)

Fire Management Today Offers its Services to Wildland Fire Safety
David A. Thomas and Martin E. Alexander

Temporary Traffic Control for Incident Management
Donna McConnaha Sheehy