

WILDFIRE **FEUX DE FORÊT** **INCENDIOS FORESTALES**

**Meeting Global
Wildland Fire Challenges**

**The People, The Land,
The Resources**

**July 23, 24, 25, 26, 1989
Boston, Massachusetts, U.S.A.**

**Le défi mondial
des feux de forêt**

**Populations, terres
et ressources**

**Les 23, 24, 25 et 26 juillet 1989
Boston, Massachusetts, États-Unis**

**Cómo afrontar los desafíos
globales de incendios forestales**

**La gente, los terrenos,
los recursos**

**23, 24, 25 y 26 de julio de 1989
Boston, Massachusetts, EE.UU.**



WILDFIRE

Mark your Calendar!

Come join your colleagues from around the world at the first international conference on WILDFIRE.

Dear Colleague:

During the past decade, wildfires have caused major losses of life, property, and natural resources in Africa, North and South America, the Mediterranean, Australia, and parts of Europe. Expanding populations in areas of high fire risk and the accelerating demand for natural resources to supply basic human needs add a critical emphasis to this fire problem. Recognizing that the global nature of this problem requires international attention, an international conference titled "Meeting Global Wildland Fire Challenges" is being organized and sponsored by the Canadian Forestry Service; the National Association of (U.S.) State Foresters; the Mexican Subsecretaria de Desarrollo y Fomento Agropecuario y Forestal; the National Fire Protection Association, the United States Department of the Interior, and the United States Department of Agriculture's Forest Service.



This conference will focus on world-wide wildfire problems and steps that can be taken by the international community to reverse the upward trend of wildfire losses. We are bringing together leaders of public and private organizations from around the world to discuss issues, programs and strategies to reduce serious wildfire losses and to promote international cooperation.

This conference will provide a forum for a world-wide audience to recommend measures to reduce wildfire disasters in the 1990's and beyond. We encourage your participation in this gathering.

Alan J. West
General Chairman

Allan J. West is Deputy Chief for State and Private Forestry for the U.S. Department of Agriculture's Forest Service. West began his Forest Service career as a research forester in the Pacific Southwest Forest and Range Experiment Station's Central Sierra Snow

Laboratory in Soda Springs, California. He served as an assistant district ranger, district ranger, and deputy forest supervisor in many of California's national forests before becoming the Forest Supervisor for the Los Padres National Forest, Goleta, California.

The Conference Sponsors

Together, these six organizations have marshalled the forces of a distinguished group of delegates and panel participants. Join

them now in this unprecedented forum for the discussions of global wildland fire issues.

The Canadian Forestry Service

National Association of (U.S.) State Foresters

The Forest Service, U.S. Department of Agriculture

Subsecretaria de Desarrollo y Fomento
Agropecuaria y Forestal de Mexico

The United States Department of the Interior

The National Fire Protection Association

JULY 23, 24, 25, 26, 1989

Plan now to participate in an event of tremendous importance to all nations. By taking part in these four days of meetings, you will have the opportunity to:

- Learn more about the severity of wildfire problems around the world.
- Share information about the human and environmental factors contributing to the problem.
- Help develop recommendations for multi-national efforts to decrease fire losses.





International Wildlife Conference: Highlights

Conference Highlights

Conference Goals

Through international cooperation, we can more effectively combat the destructive forces of wildfire on every front.

This conference will provide a unique opportunity for representatives from countries around the world to meet and to collaborate as delegates and program participants in an effort to:

- Propose measures to prevent, control, and reduce the effects of wildfires;
- Share fire prevention, fire management techniques and suppression strategies;
- Encourage international communication and increase mutual cooperation among nations.

Why Now?

Fires are raging across our wildlands. During the last decade, wildfires are inflicting increasingly devastating losses—of life, property, and natural resources.

As societies encroach more deeply into wildland areas and the wildland / urban confrontation expands, the potential for devastation by fire increases. The toll, in terms of human life and personal property, is enormous and growing yearly.

Why an International Conference?

Fire does not discriminate. Its effects are felt in Africa, North America, South America, Asia, the Mediterranean, and Europe.

Representatives of each attending country will have an opportunity to collaborate with their counterparts, share expertise and experience, exchange ideas, and disseminate vital information.

Sunday Afternoon

The Conference begins with registration. Participants will be able to pick up their programs and schedules at 2:00 p.m., and visit over 100 International Educational Displays. The display of international exhibits will be open all day Sunday.

Sunday Evening

An informal, no-host social will be held in the Educational Display area that will enable everyone to make new contacts—international ones—in a relaxed, casual atmosphere.

3 Full Days of Seminars, Speaker Sessions, and Round Table Discussion.

Monday Morning

The general conference chairperson, Allan J. West, Deputy Chief, United States Forest Service, will direct a panel of speakers on a discussion of the impacts of natural disasters, particularly fire, on natural resources.

● "The Future Challenge"

Keynote Session Chairperson: Jean Claude Mercier, Deputy Minister, Canadian Forestry Service.

Presenters: **The Resource Perspective**, Jean Paul Lanly, Director, Forest Resources Division, Forestry Department, Food and Agricul-

The Economic Perspective, John Spears, Chief, Environmental Systems and Technology Division, World Bank.

The Global Challenges for Wildfire Management, F. Dale Robertson, Chief, United States Forest Service.

Monday Afternoon

● "A Global Perspective—The Biological and Physical Issues."

Session Chairperson: Jesus B. Cardena, Director General de Normatividad Forestal, Mexico.

This session begins the discussion on the impact of wildfire on the social, political, economic, biological and physical elements.

Evening Program

The first day's events will culminate in a gala dinner celebration and a full evening of entertainment. You will have the opportunity to relax and meet informally with fellow fire protection professionals from all over the world. Spouses and guests are also invited for all of this evening's program. See page 7 for information on additional dinner tickets and guest registration.

Tuesday Morning

"Issues of Decision Making."

Session Chairperson: Giancarlo Calabri, Technical Director of the State Forests, Italy.

- This session will focus on the social, political and economic factors and their effects on wildfire management.
- Round Table Luncheon—an interactive luncheon that will focus on identifying the "Issues, Barriers, and Solutions" to the wildland fire problem. A not-to-be-missed session! Everyone will have the opportunity to address the problems and offer recommendations for solutions.

Tuesday Afternoon

● "International Cooperation: Case Examples."

Robert Burford, Director, Bureau of Land Management, United States Department of the Interior.

Presentations will discuss examples of international cooperative programs that exist, Canada/China, United States/Mexico, Chile/Argentina.

Wednesday Morning

● "Why Programs Succeed."

Session Chairperson: William T. Sommers, Director, Division of Forest Fire and Atmospheric Research, United States Forest Service.

This session will analyze why programs succeed in terms of disaster management, training and technology. This session will look at international programs already in place.

Wednesday Afternoon

● "An Operational Approach to International Cooperation."

Session Chairperson: John Goodman, Executive Coordinator, Forest

WILDFIRE

Speaker Sessions

Conference Chairperson: Allan J. West, Deputy Chief, United States Forest Service

Monday, July 24, 1989—Morning Session

Session Chairperson: Jean Claude Mercier, Deputy Minister, Canadian Forestry Service.

"The Future Challenge"

This session will bring together leaders of public and private organizations from around the world to identify the issues, evaluate the progress being made, and outline the strategies needed to reduce serious wildfire loss. The objective of each presenter's contribution will be to develop an overall perspective of global resources—both natural and human—that will in turn lead to the development of a truly global spirit of cooperation in addressing and implementing the requirements of worldwide fire management.

Presenters:

"The Resource Perspective." Jean Paul Lanly, Director, Forest Resources Division, Forestry Department, Food and Agriculture Organization of the United Nations. This session will identify current trends in worldwide natural resources and investigate the productivity and viability of global ecosystems as they are

affected by climactic change, acid rain, expanding populations and natural disaster.

"The Economic Perspective." John Spears, Chief, Environmental Systems and Technology Division, World Bank. The speaker will focus on current trends in the development and management of our world's natural resources, and the impact of human and natural vagaries on sustainable economic growth.

"Confronting Natural Disasters." Will describe the opportunities for participants to become involved with the goals and programs of the International Decade for Natural Disaster Reduction in the 1990's. The purpose and scope will be outlined, along with its current status, and suggested ways for individuals and countries to become involved in this effort to reduce natural disasters.

"The Global Challenge for Wildfire Management." F. Dale Robertson, Chief, United States Forest Service. Will ask the question, "Why help each other?" He will propose some solutions by listing the benefits of mutual assistance and the possible consequences of failure to cooperate.

Afternoon Session

Session Chairperson: Jesus B. Cardena, Director General de Normatividad Forestal, Mexico.

"A Global Perspective—Biological and Physical Issues"

Relationships between the social, political, economic, biological and physical elements of our world are presented here as aspects of the decision-making. Emphasis is on the importance of keeping an appropriate balance between the

management of wildfire and the role of fire as a process in the ecosystem of the six regions of the world—Africa, Asia, the Pacific, Europe, Latin America and North America. Panel discussion will include six thirty-minute presentations centering on the biological and physical impact and ecological consequences of global fire regimes. Targeted segments of environmental concern include the effects of wildfire on nutrient cycles, plant and animal species—particularly endangered species, and water quality and quantity, erosion, and air quality.

Tuesday, July 25, 1989—Morning Session

Session Chairperson: Giancarlo Calabri, Technical Director of the State Forests, Italy.

"The Issues of Decision-Making, Continued"

This session begins with a reaffirmation of the objectives outlined in Monday afternoon's panel discussion and continues on to analyze in depth the effect of social, political and economic factors on wildfire management decision-making and its subsequent impact on the ecological systems of the world's six major regions.

Round Table Luncheon—"Issues, Barriers, and Solutions"

This interactive luncheon meeting affords conference partici-

pants their own forum for identifying issues; overcoming barriers to international communications; and proposing solutions to the management and control of wildfire.

Each table at the luncheon will have an international composition to foster a truly eclectic exchange of information, viewpoints, and experience. Everyone will have the opportunity to participate. All contributions will be submitted in short written statements, each to be reproduced and passed around to every participant the following day.

It is hoped that this relaxed environment will enable each participant to take an active role in contributing to the goals and objectives of this conference.

Afternoon Session

Session Chairperson: Robert Burford, Director, Bureau of Land Management, United States Department of the Interior.

"International Cooperation: Case Examples"

Case histories and examples of international programs in wildland fire management will be reviewed. These will be studied as models for, and incentives towards, the development of new and stronger cooperative agreements between nations.





Wednesday, July 26, 1989—Morning Session

Session Chairperson: William T. Sommers, Director, Division of Forest Fire and Atmospheric Sciences Research, United States Forest Service.

"Why Programs Succeed"

A panel presentation which will discuss the political, legal, economic and physical impediments to successful implementation of wildfire management programs, as well as methods of eliminating pitfalls and development of strategies that aid successful cooperative efforts.

Afternoon Session

Session Chairperson: John Goodman, Executive Coordinator, Forest Resources Group, Ontario, Canada.

"Issues"

The issues from Tuesday's Roundtable sessions will be organized into topics for discussion: Policies; Agreements; Financial, Funding, Economic. Each topic will be analyzed in detail

and placed in an operative framework for future actions by conference participants to effect the concrete development of effective international cooperative programs.

A speaker will summarize the material presented during the conference and give future direction by presenting the participants with specific goals. Resulting in improved protection for people and natural resources from the devastation of wildfire.

Educational Displays

Over 100 public and private organizations from around the world will be exhibiting approaches and programs on wildfire management. Displays will feature fire fighting programs, prescribed fire management procedures, aerial fire retardant methods, fire research breakthroughs, fire

weather forecasting, computer modeling of fire behavior, computer applications for deploying personnel and equipment, fire fighter protective clothing, and much more.

This will be a particularly exciting part of this international conference.





Conference Registration

The Conference Registration Fee includes:

- Attendance of all Conference Sessions;
- Admittance to Educational Exhibit Area;
- Registration packages with badge, program, and listing of all attending delegates;
- Monday Dinner and evening entertainment, Tuesday's Round Table Lunch, and refreshment breaks;
- Simultaneous translations for English, French, and Spanish;
- Conference Report.

The cost of travel, hotel, meals, lunch breaks, local tours, and post-conference tours are not covered by Registration Fee.

Cancellation Policy

Should you find it necessary to cancel your registration, refunds will be issued as follows: Written Notification to NFPA, Attn: Anna Thompson, received on or before May 23, 1989, 100% refunded; received on or before June 23, 1989, 50% refunded; after June 23, 1989, no refunds given.

Post-Conference Tours

If you are interested in participating in any of these tours please indicate which one and additional information will be sent to you by the Agency sponsoring that tour. We encourage you to apply early as space is limited. All arrangements for post-conference tours will be handled by the sponsoring agency and is entirely separate from the "Meeting Global Wildland Fire Challenges" Conference.

☐ YES! Please send me additional information on these tours:

- ☐ EASTERN CANADA ☐ SOUTHWESTERN UNITED STATES
☐ WESTERN MEXICO

Register early and SAVE!

Registration Fee: \$250.00 advance before June 1, 1989
\$350.00 after June 1, 1989

All fees payable in U.S. Dollars only!

NAME _____
(AS YOU WISH IT TO APPEAR ON YOUR BADGE)

ORGANIZATION _____

ADDRESS _____

CITY/STATE/COUNTRY _____

DAYTIME TELEPHONE (_____) _____

Please indicate if you would like additional tickets for the Monday night dinner and entertainment.

☐ Yes, I would like _____ tickets at \$40.00 (U.S. dollars) for the Monday Night Dinner. Total fee enclosed: \$ _____

GUEST NAME _____
(AS IT SHOULD APPEAR ON NAME BADGE)

CITY/STATE/COUNTRY _____

Method of Payment

Please detach along dotted line and mail to: NFPA, Batterymarch Park, Quincy, MA 02269, U.S.A. Attn: International Wildfire Conference. Please note that registration cannot be processed unless payment is enclosed. All fees must be paid in U.S. Dollars.

Please check one:

- ☐ I have enclosed a bank draft payable in U.S. Dollars.
☐ Charge my registration to ☐ MasterCard ☐ VISA

CARD # _____ EXPIRATION DATE _____

SIGNATURE _____

TOTAL AMOUNT ENCLOSED \$ _____

Hotel Registration

Checks should be made payable to the Boston Marriott Copley Place Hotel, and mailed to 110 Huntington Avenue, Boston, MA 02116, U.S.A.

The Boston Marriott, Copley Place, is the location for the International Wildland Fire Conference.

Please indicate room preference:

- ☐ Single \$127.00 ☐ Double \$137.00

Please indicate if room will be shared by a third adult ☐.

If yes, an additional charge will prevail.

NAME _____

ORGANIZATION _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTRY _____

I WILL ARRIVE ON _____ DEPART ON _____

SHARING ROOM WITH _____

Please send a check or a draft for first night's deposit with your request for reservation. This will confirm your reservation. You may also confirm your reservation with ☐ American Express ☐ Diner's Club.

CARD # _____ EXPIRATION DATE _____

SIGNATURE _____

Checks should be made payable to the Boston Marriott Copley Place Hotel, and mailed to 110 Huntington Avenue, Boston, MA 02116, U.S.A. All charges are payable in U.S. dollars only.

Rooms subject to 9.7% tax (subject to change). Reservations must be made by June 1, 1989 to ensure availability of accommodations and the special conference rate. For additional information, call: 1-800-228-9290 (within U.S. and Canada) 1-617-236-5800.



**National Fire Protection
Association**

Batterymarch Park, Quincy, Massachusetts 02169

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