

REGISTRATION AND PROGRAM

April 27–30, 1987

Stanford Sierra Conference Center
Fallen Leaf Lake (near South Lake Tahoe), California



Wildland Fire 2000

INTRODUCTION

Wildland Fire 2000 is a futuring meeting to address the possible, preferred, and probable status of wildland fire into the year 2000 and beyond. All attendees will be actively engaged in developing collective scenarios, and the program will extend the presentations and discussions of the Ninth Conference on Fire and Forest Meteorology, to be held April 21–24 in San Diego.

The program will deal progressively with future response and needs of the public, management, and research/education. A special session will deal with interaction among the three, and, in concurrent sessions, participants will brainstorm about the future.

SPONSORS

The meeting is sponsored by the University of California, International Union of Forestry Research Organizations, the U.S. Forest Service, Bureau of Land Management, National Park Service, the Society of American Foresters, and the California Department of Forestry and Fire Protection.

CREDITS

The Society of American Foresters will award 20 hours of Category I Continuing Forestry Education credits. In addition, hours may be available under the SAF Technology Transfer Program.

LODGING . . .

. . . at Stanford Sierra Conference Center

Because of the program's design and the physical location of the Lodge, conferees are encouraged to stay on the Lodge's premises. Early reservations are encouraged to ensure a room, but if the Lodge is filled, a list of alternative locations will be made available.

The accommodations are two- and three-bedroom one-bath units that house up to five persons with double-occupancy. Singles are assigned one person to each bedroom with a shared bath; doubles are assigned one person to each bed with a shared bath in the condominium unit.

Also included are three gourmet meals a day (starting with dinner on April 27 and ending with lunch on April 30), maid service, use of the recreational facilities, and courtesy transportation (on the first and last day of the conference) to and from

the South Lake Tahoe Airport and Airport Terminal in S. Lake Tahoe. Check-in time is 3:00 P.M.; check-out is 10:00 A.M., but luggage will be stored until departure.

Pay telephones are available at the conference center, but there are no telephones in the rooms. Registrants can be reached at (916) 541-1244 via a message board.

COSTS

The costs shown on the attached registration form are for the entire conference. Full payment is due on or before the date of arrival. Deposit refunds will be made only upon written request received by March 30, and all cancellations will be charged \$30. Credit cards are not accepted for registration or for purchases at the Lodge.

FURTHER INFORMATION

Contact: Robert E. Martin (UC) (415) 642-7931; Jim Davis (USDA FS) (714) 351-6566; Chris Cameron (USDI NPS) (415) 556-1866; Pat Kidder (USDI BLM) (916) 978-4764; Ray Stewart (CDF) (916) 445-9882; Carol Rice (SAF) (415) 944-5282.

TOUR

Depending on response, a tour from the 9th Conference on Fire and Forest Meteorology to Wildland Fire 2000 is planned. The proposed itinerary is to fly from the San Diego conference to Sacramento on Saturday morning, then drive to the Grindstone Project to review this demonstration fire management program. That night participants will stay in Old Sacramento and then travel Sunday to South Lake Tahoe via the University of California's Blodgett Forest Research Station. At Blodgett we will view the fire management programs and have lunch. Total costs for travel from San Diego and lodging for Saturday evening (meals are not included) will be \$155. Conference participants are urged to indicate their interest on this preregistration mailing and include payment by March 20.

TOUR AND TRAVEL INFORMATION

Tour and other travel arrangements are being handled by Silvey Cameron, North Bay Travel, 2450 W. Third St., Santa Rosa, CA 95401 (707) 576-7010. Payment must be made by March 20. If payment for tour is made by credit card, please fill out appropriate space on registration form.

DRAFT PROGRAM

Monday, April 27

- 1300-1600 Registration
- 1700-1800 Ice Breaker
- 1800-2200 Banquet and Keynote Speaker

Tuesday, April 28

- 0800 Opening Remarks—Conference Chair, Robert E. Martin, University of California
- Welcome—Gerry Partain, Director, California Department of Forestry and Fire Protection
- 0830-1200 **Session 1. Community Needs** (What are the problems?)
Chair—Don Grant, Michigan Department of Natural Resources

- Community Fragmentation: Implications for Future Fire Management*—Robert Lee
- Intrusion of Human Population into Forest and Range Lands of California*—Ted Bradshaw
- Air Pollution Regulations and Smoke Management*—Dennis Haddow
- The Fire Regime of a Southwestern Ponderosa Pine Forest Before and After Anglo-American Settlement*—Elaine Kennedy Sutherland, Thomas W. Swetnam, and Steve Sutherland
- Climatic Change*—James Harrington
- What Will the Wildlands Be Like in the Year 2000?*—Carol L. Rice
- Visual Impacts of Prescribed Burning in Mixed Conifer and Giant Sequoia Forests*—Lin Cotton and Joe McBride
- Local Planning Considerations for the Wildland/Structural Intermix in the Year 2000*—Robert Irwin

1300-1700 **Session 2. Management Response and Needs** (What are we going to do about it?)
Chair—Bill Teie, California Department of Forestry and Fire Protection

The Future in Urban/Wildlands—Gary Tokle

Shared Resources—Dave Butts

Planning the Fire Management Program—Dick Chase

Fire Danger Rating—The Next Twenty Years—John Deeming

Managing Research for Success—Richard Rothermel

Very Portable Remote Automatic Weather Stations—John R. Warren

Wildland Fire Year 2000 in the Great Basin—Jim Webb

Forest Fire Advanced System Technology (FFAST) Conceptual Design Study—J. David Nichols and John R. Warren

Prescribed Fire versus Air Quality: 2001—David V. Sandberg

1900 **Poster and Social Session**

Wednesday, April 29

0800-1200 **Session 3. Research Response** (What do we need to know to respond?)

Chair—Charles Philpot, USDA Forest Service

Smoke Management—Doug Fox

Forecasting Forecasting—Michael Fosberg

A Fire Effects Information System—William Fischer

Artificial Intelligence and Expert Systems in Fire—Don Latham

Fire Effects, Education, and Expert Systems—Robert E. Martin

Forest Fire Research: Hindsight and Foresight—Charles Van Wagner

Techniques for Evaluating Fire Research—James B. Davis

Discussion of a Fire Behavior System Designed for the Full Range of Fire Management Needs—Richard C. Rothermel and Patricia L. Andrews

Session 4. Futuring Sessions by Topics in Small Groups

Chair—Jack Wilson, USDI Bureau of Land Management

1300-1315 *The Futuring Process*—Jack Wilson

1315-1700 Concurrent meetings in small groups

The futuring process used will (1) identify trends; (2) focus on key trends and their implications; (3) develop visions; and (4) identify actions to meet those visions. Master facilitator Del Albright, California Department of Forestry and Fire Protection, will coordinate facilitators and keep groups on schedule and on track by monitoring each of the sessions.

Thursday, April 30

0800-1200 **Session 5. Interactive Papers with International Focus**

Chair—Phil Cheney, CSIRO

National Weather Service Forecasts—Mark Fair
International Disaster Management in the Next Century—Robert Mutch

Wildfires and Forest Development in Tropical and Subtropical Asia: Prospective Outlook Towards the Year 2000—Johann G. Goldammer

Prescribed Fire and Fire Suppression Training in the U.S. Fish and Wildlife Service in the Year 2000—James L. Murphy and Frank T. Cole

U.S./Spain Bilateral Wildfire Prevention Research? Now and Future—Joan D. Landsberg and Tim E. Paysen

Evaluating the Impact of Fire on Timber Supply—Dave L. Martell

Future Considerations in International Fire Prevention—Al Simard and Linda Donaghue

Future of International Forestry—Robert Bjornsen

1300-1600 **Session 6. Small Group Futuring Session Reports**

Chair—Jack Wilson

Reports by group leaders

Concluding remarks—Robert Martin