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Davis, James B.; Martin, Robert E., technical coordinators.

This "futuring" symposium addressed the possible, preferred, and probable status of wildland fire management and research in the year 2000 and beyond. Papers cover the fire protection needs of the public, management response to these perceived needs, and the research and education required to meet these needs. Also covered in a separate section are the interactions between forest user, manager, and researcher, as well as international issues. Nine papers, developed by the futuring process and presented at the symposium examine key trends, define preferred "visions" of fire management in the year 2000, and describe strategies to achieve these visions. One paper describes how the Incident Command System (ICS), which is popular among fire service agencies, was used to organize and conduct the symposium.

Retrieval Terms: artificial intelligence, expert systems, fire effects, fire management, futuring, prescribed burning
The Forest Service, U. S. Department of Agriculture, is responsible for Federal leadership in forestry. It carries out this role through four main activities:

- Protection and management of resources on 191 million acres of National Forest System lands
- Cooperation with State and local governments, forest industries, and private landowners to help protect and manage non-Federal forest and associated range and watershed lands
- Participation with other agencies in human resource and community assistance programs to improve living conditions in rural areas
- Research on all aspects of forestry, rangeland management, and forest resources utilization.

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- Represents the research branch of the Forest Service in California, Hawaii, and the western Pacific.