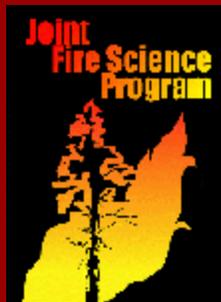


# JFSP Project Highlights

## Research Supporting Sound Decisions

October 2004



The JFSP, a partnership of six federal wildland fire and research organizations, provides scientific information and support for fuel and fire management programs.

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## FIREHouse – An Update on the Northwest Fire Research Clearinghouse

### Background

In 2003, the JFSP awarded funding for Dr. David L. Peterson of the Pacific Wildland Fire Sciences Laboratory to develop the Northwest Fire Research Clearinghouse (FIREHouse). FIREHouse is a web-based project providing data and documentation on fire science and technology relevant to Washington, Oregon and Idaho. The goal of FIREHouse is to provide "one-stop shopping" for resource managers, decision makers, scientists, students, and communities who want access to the results of research efforts to understand and manage fire and fuels on public lands.

### Collaboration

FIREHouse is a collaborative project between the Fire and Environmental Research Applications Team (FERA) of the USDA Forest Service Pacific Northwest Research Station, Pacific Wildland Fire Sciences Laboratory; the University of Washington; the North Cascades National Park; and the National Biological Information Infrastructure (NBII). FIREHouse is coordinating efforts with the Fire Research and Management Exchange System (FRAMES) project team. FRAMES is supporting the development of geographic portals that closely correspond to the Geographic Area Coordination Center structure developed by the National Interagency Fire Center and National Wildfire Coordinating Group for wildland fire management. These geographic portals will aggregate content (especially research) at scales relevant for fire management. Content on FIREHouse will provide a substantial contribution to the Northwest Fire Science Portal. Additionally, FIREHouse is consulting with the Southern Fire Science Portal project team (funded by JFSP in 2004) to facilitate consistency between the projects.

### Progress

FIREHouse was implemented on the web in May 2004. To date, web postings have been created and made publicly available for 21 projects funded by JFSP, National Fire Plan (NFP), or other sources. Web postings have also been created for an additional 26 projects, which are not yet available to the public because they are pending review by the relevant researchers. As of September 2004, FIREHouse has populated their internal database (not-for-public-dissemination) with information on over 300 fire-related projects in preparation either to move them over to the public FIREHouse page or to expedite their posting on the Southern Fire Science Portal, or other geographic portals.

For each project posted on FIREHouse, the goal is to provide, as applicable, online access to: 1) metadata, 2) on-line publications, 3) bibliographic information, proposals, and study plans, 4) links to other sources of fire information, 5) information about technology transfer and applications in resource management, and 6) an educational component that uses common language and graphics to explain important findings. FIREHouse will also provide server space, web and database support for researchers who choose to post their primary data on FIREHouse.



Click image above to view the FIREhouse front page.

To date, FIREHouse has created and posted fact sheets for 7 projects, and has created and posted metadata records for 3 projects (and metadata records are in progress for 7 others). Links have been made to 5 other external fact sheets, 49 external websites, 20 proposals or study plans, and 30 online publications.

Principal Investigators:

- David L. Peterson, USFS Research Forester
- Jennifer Pollock, USGS Biological Information Specialist

Primary Contact:

- Diana L. Olson, USFS Forester

You can obtain further information at: <http://www.fs.fed.us/pnw/fera/firehouse/index.html>

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