



JOINT FIRE SCIENCE PROGRAM

Investment Strategy, 2023

Purpose and Use

The JFSP invests in both research and science exchange from an interagency perspective, and believes great value is added to broader fire science and practitioner communities.

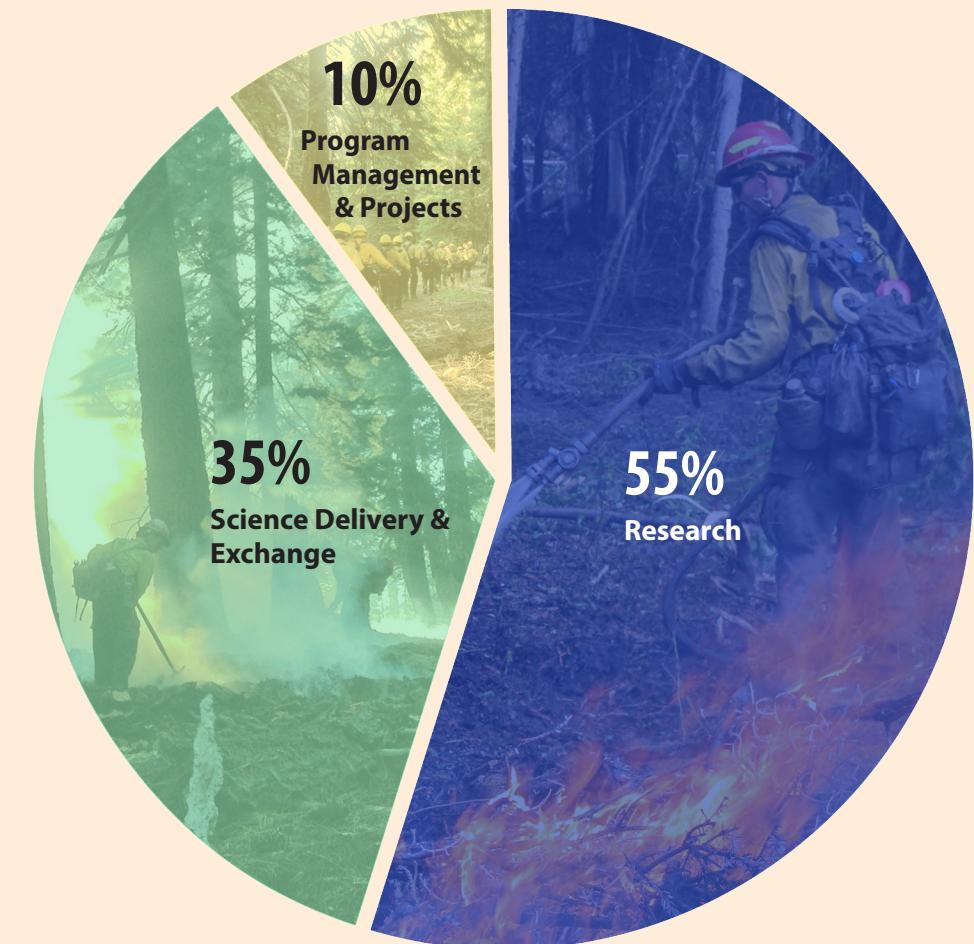
The investment strategy articulates how JFSP balances investments in short-term and long-term science, applied and fundamental science, science exchange with varied audiences, and program performance and outcome evaluation. The top priorities of the JFSP are fire science delivery and research.

Since 1998, the Joint Fire Science Program (JFSP) has provided funding and science delivery for research associated with managing wildland fire, fuels, and fire-impacted ecosystems. These studies respond to the emerging needs of managers, practitioners, and policymakers, from local to national levels.

The 12-member JFSP Governing Board uses a dynamic investment strategy to guide the program's spending. The investment strategy facilitates broad external and internal communication around program priorities, allowing for flexibility in fiscally dynamic times.

Investment Categories

The JFSP Investment Strategy allocates funds in three categories of funding: research, science delivery and exchange, and program management and projects.



Fiscal Year 2023 investment categories by percentage above.

Percentage breakdown may vary from year to year depending on program funding levels.



Research

The JFSP will fund research responsive to the emerging needs of fire and fuel managers, sustained research addressing complex management issues, and graduate student research closely linked to management and policy needs.

» Emerging Research Needs

The JFSP will solicit and fund proposals that are responsive to the emerging needs of fire and fuel managers.

» Sustained Research

These projects include 2-3-year and 5-10-year research initiatives covering topics like firefighter health and safety and post-fire vegetation recovery under changing climate regimes.

» Graduate Research Innovation (GRIN)

GRIN awards support graduate student research, providing growth opportunities and adding to the working body of knowledge around timely fire science topics.



Science Delivery and Exchange

Science delivery accelerates the awareness, understanding, adoption, and implementation of readily available wildland fire science.

» Fire Science Exchange Network

This program leads and supports a national network of fifteen fire science exchanges designed to connect field managers and scientists to actively exchange information about research needs, results, and applications.

» Science Outreach

The JFSP develops and distributes science products and conducts outreach activities at the national level, such as Firescience.gov, science syntheses, social media, and other activities.



Program Management and Projects

This category includes program office salaries, program peer review and travel, program evaluation projects, and archiving data.

JFSP Funding Over the Years

The graph below illustrates the dynamic JFSP funding over the last 25 years. Roughly half of the program's funds come from USDA Forest Service and half from the Department of the Interior through congressional appropriations. For the last two years, the Program has received additional funding from the recently enacted Bipartisan Infrastructure Law (BIL)/Infrastructure Investment and Jobs Act (IIJA).

JFSP Funding 1998-2023 (in millions)

