

Core Fire Science Cross-Station Team

FENWT Spring Meeting, Boise
 Tuesday February 28, 2006; 0800-1200

The Core Fire Science Cross-Station Team (CFS Team) is responsible for developing a vision and prospective program of work for future research and development activities relating specifically to the physical science aspects of fire research. The CFS Team was created under the ***Wildland Fire and Fuels Research and Development Strategic Plan: Meeting the Needs of the Present, Anticipating the Needs of the Future***. The plan was recently authorized by USDA Forest Service Research and Development (FS R&D) to: “provide[s] a framework to implement a national program of research and science application that aligns with and anticipates the needs of land managers and other clients and stakeholders.” The plan promulgates a re-alignment of FS R&D around eight Strategic Program Areas (SPAs), one of which is dedicated to fire. The Fire SPA is further parsed into five portfolios: 1. Core fire science; 2. Ecological and environmental fire science; 3. Social fire science; 4. Integrated fire and fuels management research; and 5. Science applications. Our CFS Team is focused on three elements within the core fire science portfolio: physical fire processes, fire characteristics at multiple scales, and fire danger assessment. Although the formal CFS Team is an internal FS R&D team, we also function and communicate within a much broader community of science, including partners from National laboratories, many academic institutions, and international collaborators.

The CFS Team believes that the NWCG’s Fire Environment Working Team (FENWT) is a critical consortium of managers and other clients and stakeholders with whom we must align our vision for the three elements of our portfolio. We must understand and respond to the business model constraints and opportunities for future physical fire models and fire danger systems. To accomplish this, we propose the following for our combined 4-hour session on February 28:

<u>Time</u>	<u>Meeting Objective</u>	<u>Lead</u>
15min	Introduce FENWT and brief the CFS on FENWT mission	Schlobom
15min	Introduce CFS Team and brief FENWT on evolution of CFS	Hardy
15min	Briefly discuss the Fire and Fuels Strategy and SPAs	Hilbruner
15min	Present CFS Team vision for Portfolio Elements	Sandberg
2 ½ hrs	A healthy dialogue with the FENWT	Group

Roster: *Core Fire Science Cross-Station Team*
USDA Forest Service, Research and Development

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