

Success Stories

The Great Basin Fire Science Exchange brings professionals together to improve outcomes



From Classroom to Agency:

Developing GIS training modules for fire professionals in Nevada

The Great Basin Fire Science Exchange (GBFSE) shares the best available science and success stories across organizational and geographical boundaries, thus amplifying their impact.

This example features a training program that has extended beyond one student and classroom to involve a team of learners and multiple classrooms.

- » Fire Science Online, a collaborative project between the University of Idaho and GBFSE, gives fire professionals more opportunities to take classes and earn degrees and certificates remotely.
- » After a Zone Fire Planner with the Bureau of Land Management (BLM), took the online Geographic Information Systems (GIS) in Fire Applications course, the planner developed GIS training modules for fire professionals in Nevada.
- » This is a fantastic example of amplified fire science technology transfer, whereby a student-employee learns ways to utilize GIS mapping in fire management and then brings that knowledge and training to her home agency.
- » These types of learning, sharing, and relationship building are the cornerstone of the GBFSE and successful fire management in the Great Basin.

"The best part of being a student in this program, for me personally, is knowing that what I'm learning in my courses and throughout the curriculum for my degree is directly in line with my position. So there's no wasted courses...Everything is directly in line with what I need to be successful as a fire planner." -- *Darcy McDaniel, BLM Nevada with fire planning duties for roughly 26 million acres*

The Great Basin Fire Science Exchange accelerates the awareness, understanding, adoption, and implementation of readily available wildland fire science throughout the Great Basin region by providing a forum for managers, scientists, policy makers, and the public to interact and share science. The GBFSE is part of the Joint Fire Science Program Fire Science Exchange Network, a national collaboration of 15 regional fire science exchanges. Learn more about the JFSP at firescience.gov.

Learn more about our partners, products, and activities at GreatBasinFireScience.org