



The UC ANR Fire Network

Inspiring and empowering Californians, and connecting them with the research, training, and tools they need to live with fire in California

The **UC Division of Agriculture and Natural Resources (UC ANR) Fire Network** is dedicated to improving fire resilience for all Californians, developing and delivering science-based information to support healthy communities and ecosystems.

The Fire Network offers programming through our **statewide team of local extension advisors, campus faculty and specialists, and staff**. Our team has expertise across a wide range of disciplines, including fire science and ecology, home hardening and defensible space, community and regional planning, beneficial fire, targeted grazing, and much more.

Our Key Programmatic Areas

California faces a wide array of fire-related challenges across both rural and urban landscapes. To help address these issues, the Fire Network delivers research and extension programming in four key thematic areas related to land stewardship, wildfire preparedness, post-fire recovery, and workforce development.

Empowering science-informed land stewardship



Fire is a common theme across California's diverse ecosystems and communities, and the UC ANR Fire Network provides resources, training, research, and inspiration to help Californians better steward their local landscapes. Highlights include:

- Research that explores the efficacy and impacts of fuels and vegetation management strategies, including prescribed fire, thinning, and targeted grazing across a wide range of ecosystems.
- Leadership, mentorship, and support for California's fast-growing network of Prescribed Burn Associations (PBAs) (<https://calpba.org/>).
- A focus on science-based land and fire management through leadership on the California Fire Science Consortium and delivery of workshops and trainings across a wide range of fire-related topics.





Community resilience

Catastrophic fires in recent years have shown that fire issues are not just in the wildlands; there are critical actions that must also be taken at the home, neighborhood, and community scales. The Fire Network provides:

- Research on plant flammability to answer critical questions about which landscaping and wildland plants are most susceptible to wildfire.
- Targeted ranch hardening trainings and leadership in local Agriculture and/or Livestock Pass Programs.
- Training for residents, resource professionals, and staff from other agencies and organizations to help accelerate wildfire preparedness across California, including in home hardening and defensible space.



Post-fire recovery and restoration

With every fire season, more of California's landscapes and communities are in need of post-fire resources and recovery tools. The Fire Network provides post-fire programming and resources, including:

- Research and monitoring to address ongoing challenges in ecosystem restoration in novel post-fire environments.
- Statewide Post-Fire Forest Resilience Workshops to assist private forest landowners as they recover from catastrophic wildfire.
- Technical expertise and support for urban and rural communities recovering from wildfires.



Workforce development and professional belonging

Fire issues in California demand a robust workforce with a wide range of talents and skills. The Fire Network helps grow the workforce through targeted training, mentorship, and policy efforts, including:

- Programs that grow our fire and forestry workforces, including the California State-Certified Burn Boss (CARX) Program, the Forestry and Natural Resources Career Mentorship Program, and the Women-in-Fire Prescribed Fire Training Exchange Program (WTREX).
- Statewide policy work that supports the advancement of California's prescribed fire workforce (e.g., SB1260, SB332, SB642, and SB926).

Want to connect with the UC ANR Fire Network?

Contact **Lenya Quinn-Davidson, Fire Network Director** (lquinndavidson@ucanr.edu) or **Katie Low, Fire Network Coordinator** (katlow@ucanr.edu) to be connected with your local Network expert. You can also visit our website (<https://ucanr.edu/sites/fire/>) or follow us on **Facebook** (@UC ANR Fire Network), **Instagram** (@ucanr_firenetwork), **LinkedIn**, and **YouTube** (@ucanrfirenetwork).
