

## What is WETC?



**Mission:** to develop multiple sources of media, including but not limited to books, videos and classroom exercises, for the purpose of synthesizing the knowledge in fire science. This will be a joint effort across academia, government institutions and NGOs. All materials will be peer-reviewed.

**Vision:** to provide and connect fire science educators, trainers, and the public with scientifically solid and peer-reviewed teaching tools and techniques, using state-of-the-art materials, which will be free and accessible to all.

# Wildland Fire Education and Training Collaborative (WETC)

## Guiding principles and objectives

- Synthesize the knowledge in fire science into accessible, teachable lessons.
- Collaborate across disciplines and universities, agencies and NGOs.
- Be scientifically solid and both peer and user reviewed.
- Emphasize the lessons learned in the application of concepts and principles on the ground.
- Recognize that there is not just one cohesive source of information for the discipline.
- Example: Introduction class uses over 15 sources instead of a single textbook.
- Develop a structure to the field of fire science and design each product to address a specific need.
- Provide free and accessible materials for anyone to use.

## WETC Audience

**Education:** lower and upper division, and graduate level university courses in many areas of wildland fire science, ecology, and management.

**Training:** federal, state and local training programs.

**Public:** videos are available to the public via a dedicated YouTube channel. Currently there is no direct development of public education materials, but this remains an option for the future.



## Contact Us

### Program Coordinator:

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### Website:

<https://www.frames.gov/partner-sites/wetc/home/>

### YouTube Channel:

<https://www.youtube.com/channel/UCQSfcH6eldfdKpBDK5QxfnQ>

### Steering Committee:

Molly Hunter - University of Arizona  
(co-chair)

Andi Thode - Northern Arizona  
University (co-chair)

Heather Heward - University of Idaho

Ben Iverson - NWCG

Jeff Kane - Humboldt State  
University

Leda Kobziar - University of Idaho

Penny Morgan - University of Idaho

Christine Mares - Northern Arizona  
University/WETC

Joe Roise - North Carolina State  
University

Neil Sugihara - Northern Arizona  
University/WETC

Travis Touchette - NWCG

## World of Wildland Fire Video Series

- The videos that are designed, developed, and produced collaboratively by WETC participants are identified as the “World of Wildland Fire” video series. Each video also has the credits to the university, agency, or NGO which produces it, and to the individuals and team that worked on that video.
- The World of Wildland Fire videos are all designed to provide specific material that fits into a larger overall design, peer and user reviewed, and produced at a high quality. They are all available free of charge on the WETC website or YouTube Channel.
- The long-term intent of the World of Wildland Fire video series is to provide a designed, extensive and up-to-date series of short wildland fire instructional videos to provide both basic fire science and more advanced wildland fire topics.



*Subject Matter/Peer Review Teams develop the WETC material within a defined subject matter area. SM/PR teams are in place for ongoing projects and being developed for future project areas. These change with the needs of ongoing projects. This is an active and applied area of WETC operations and additional subject matter areas and participation from additional individuals and groups is highly encouraged.*

**We Want you! • Get Involved!**