

Session 1: Causes

1. [Fire ecology](#) - ESA fact sheet covering the basics of fire ecology
2. [Fire as a fundamental ecological process](#) - Review paper detailing wildfire mechanisms and regimes
3. [Wildfires as an ecosystem service](#) - Short academic paper detailing the benefits of healthy wildfire regimes
4. [Fire forged humanity](#) - Short article about the history of humans and fire

Further reading if you have a lot of time and want to geek out:

1. [Fire in America](#)
2. [Fire: A Brief History](#)
3. [The Pyrocene](#)
4. [Wildfires in the Northeastern United States](#)

Session 2: Individual Property Mitigation

1. [Structure Triage Considerations for Wildland Urban Interface Firefighting FSRI Online Course \(free signup\)](#)
 - This is an excellent presentation based on the most current studies
 - It is a 140-minute course that you can do at your own pace in sections
 - Complete Intro and Sections 1-11 (Through the Structure Triage Summary and Check for Understanding) about an hour and a half
2. [Handy reference documents and additional videos on Wildfire Risk](#)
3. [Quick video on burn pile safety](#)

Session 3: Emergency Response

1. [Structure Triage Considerations for Wildland Urban Interface Firefighting FSRI Online Course \(free signup\)](#)
 - Complete the remainder of the course—about 45 minutes
2. [Suppressing wildland fires](#)
3. [Wildland Firefighting Tactics](#)
4. [Live Rescue: Wildfire Training](#)

References:

1. IRPG App (2025) Incident Response Pocket Guide for [iOS](#) or [Android](#)
2. [Interagency Standards for Fire and Fire Aviation Operations \(Red Book\)](#)

Session 4: Community Mitigation

1. [Understanding wildfire risk](#) - The basic elements of risk and how scientists, land managers, and emergency responders conceptualize and manage risk from wildfire
2. [What is the WUI?](#)
3. [Rapid growth of the US WUI raises wildfire risk](#)- Quantitative analysis describing the growth of the Wildland Urban Interface (WUI) and how it increases risk to communities
4. [FEMA Report](#)

5. [GTR-315: A Wildfire Risk Assessment Framework for Land and Resource Management](#)
6. [IFTDSS Quantitative Wildfire Risk Assessment](#)