

# Living With Fire Virtual Series

## SESSION 1: FIREWISE LANDSCAPING





# Defensible Space Concepts

**Jamie Roice-Gomes**  
**Living With Fire Program Manager**



EXTENSION  
College of Agriculture,  
Biotechnology & Natural Resources



Jamie Roice-Go...



**MUTE**



Megan Kay



Mute



Start Video



Participants



Chat



Share Screen



Record



Reactions

Leave

Jamie Roice-Go...



Video



Mute



Start Video

Megan Ray



Participants 2



Chat



Share Screen



Record



Reactions

Leave

Jamie Roice-Go...



**Ask  
Questions**



Mute



Start Video

Megan Kay



Participants



Chat



Share Screen

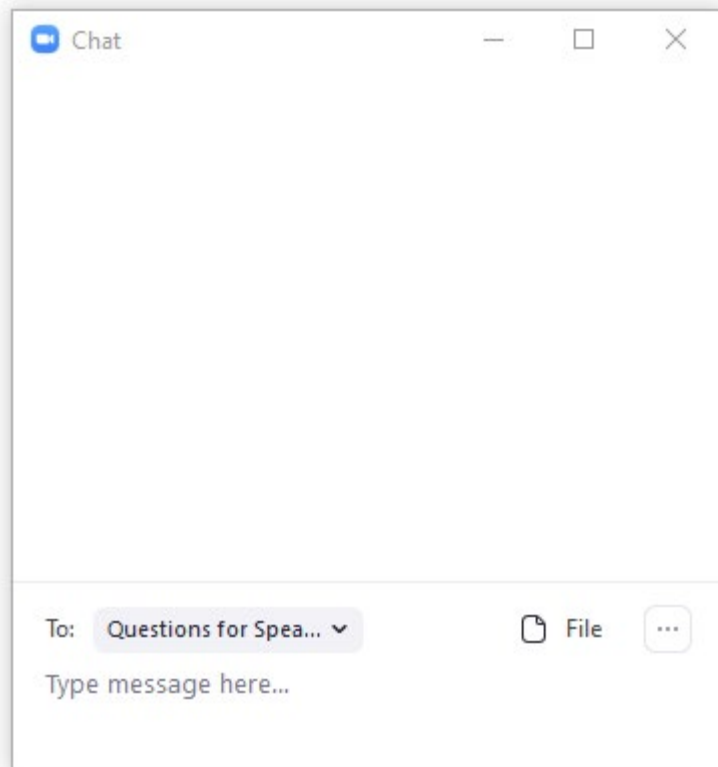


Record



Reactions

Leave



Jamie Roice-Gomes

Questions for Speakers



Jamie Roice-Go...

Gallery View

To change  
your  
"view"



View

Speaker

✓ Gallery

Show Non-video Participants

Fullscreen



Mute

Megan Kay



Start Video



Participants



Chat



Share Screen



Record



Reactions

Leave

Jamie Roice-Go...



**Leave the Workshop**



Mute



Start Video

Megan Kay



Participants 2



Chat



Share Screen



Record



Reactions

Leave



**LWF@unr.edu**



# Is Your Home IGNITION RESISTANT?



An EEO/AA institution | Funding provided by BLM - Nevada

Learn more at [livingwithfire.com](https://livingwithfire.com)



# Is Your Home IGNITION RESISTANT?



Funding provided by the Southern Nevada Public Land Management Act of 1998 in cooperation with Tahoe RCD & University of Nevada, Reno Extension, an EEO/AA institution.

Learn more at  
[tahoe.livingwithfire.com](http://tahoe.livingwithfire.com)

# Poll 1: Where do you live?

# Defensible Space

An area between a house and an oncoming wildfire where the vegetation has been managed to reduce the wildfire threat and to allow the firefighters to safely defend the house.





# “Fire proof” plants don’t exist

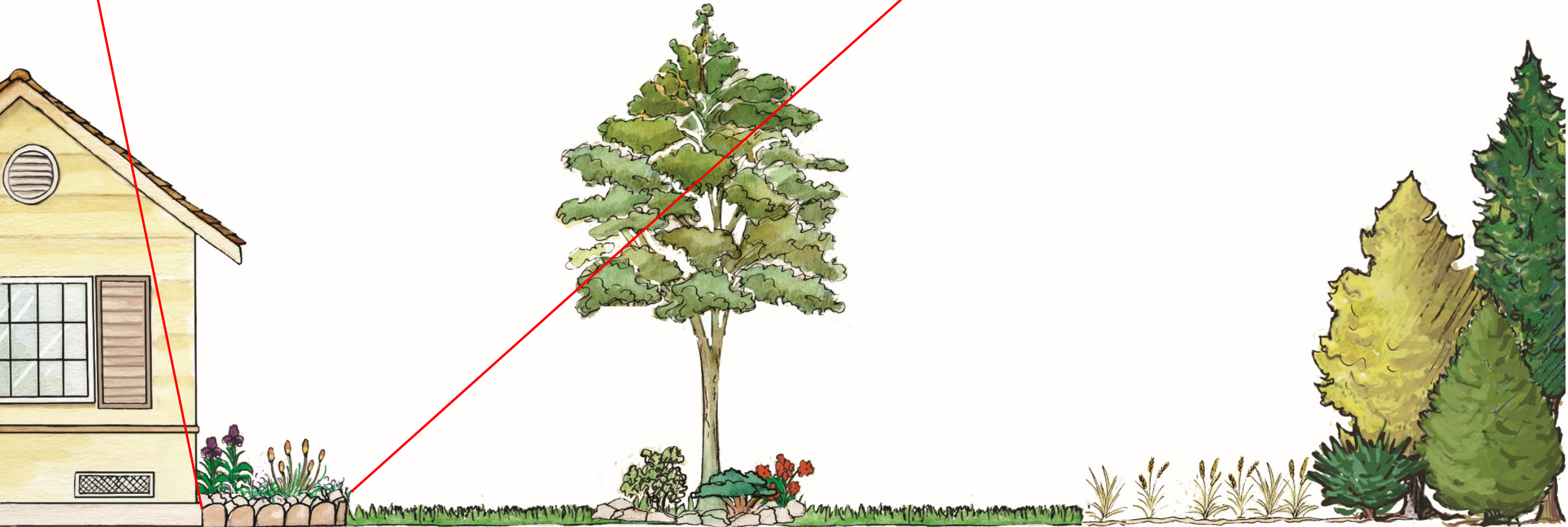
- High moisture content
- Low-growing habitat plants = shorter flames
- Less flammable chemicals





Within 5 ft of the home is the “Ember-Resistant Zone” (Zone 0)

Emphasize non-combustible materials like gravel, herbaceous plants, or succulents

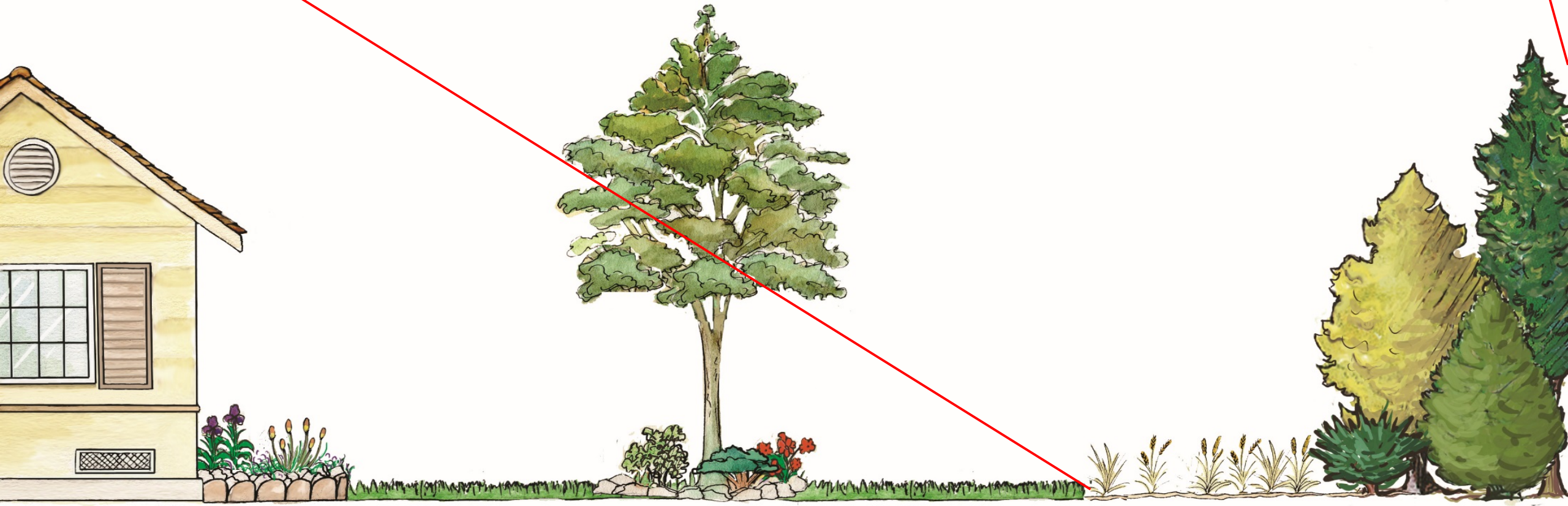




Within 5-30 ft of the home is the  
“LEAN, CLEAN & GREEN ZONE” (Zone 1)  
Herbaceous plants and succulents  
Short deciduous shrubs



Within 30 -100+ ft is the  
“REDUCED FUEL ZONE” (Zone 2)



## RECOMMENDED DEFENSIBLE SPACE DISTANCE

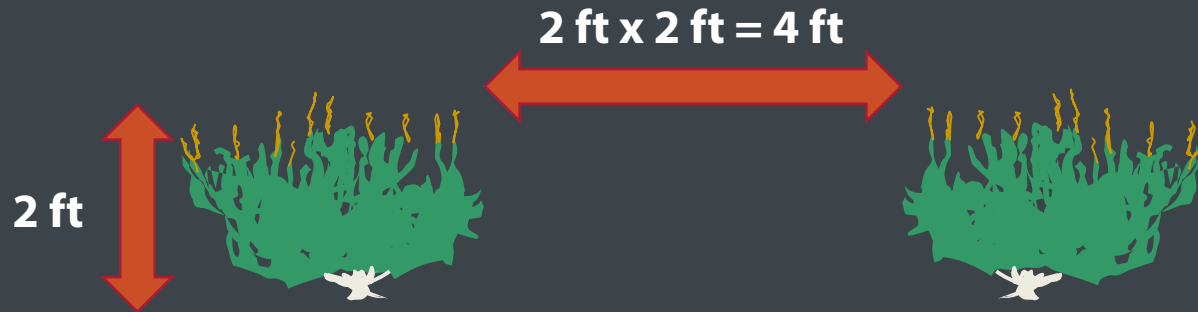
	<i>Flat To Gently Sloping 0-20%</i>	<i>Moderately Steep 21-40%</i>	<i>Very Steep +40%</i>
<i>Grass</i> Dry grass (cheatgrass and weeds).	30 feet	100 feet	100 feet
<i>Shrubs and Woodland</i> (sagebrush, pinyon and juniper).	100 feet	200 feet	200 feet
<i>Trees</i> Forest trees (Jeffrey pine). If there's a substantial shrub understory, use those values stated above.	100 feet	100 feet	200 feet



**If you have dense shrubs, you  
want to provide separation...**



# Double the height of shrubs to get optimal spacing...





# Defensible Space Inspections

## Green Waste Events







University of Nevada  
Cooperative Extension

SP-10-XX

# Fire Adapted Communities: The Next Step in Wildfire Preparedness



WASHOE COUNTY

PEER  
REVIEWED

## Choosing the *Right* Plants

FOR NORTHERN NEVADA'S HIGH FIRE HAZARD AREAS



University of Nevada  
Cooperative Extension

EB-07-01



# Living With Fire Virtual Series

## SESSION 1: FIREWISE LANDSCAPING



Wendy Hanson Mazet, a Certified Arborist, is the Extension Plant Diagnostician. She has expertise in horticulture, arboriculture, noxious weeds, and vegetable and low water use gardening.





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Helping residents and  
communities live more safely  
with the threat of wildfire

**Questions?**  
**[lwf@unr.edu](mailto:lwf@unr.edu)**





# Cheatgrass

Life cycle of this winter annual

