



# Managing Wild Horses in Drought Prone Ecosystems

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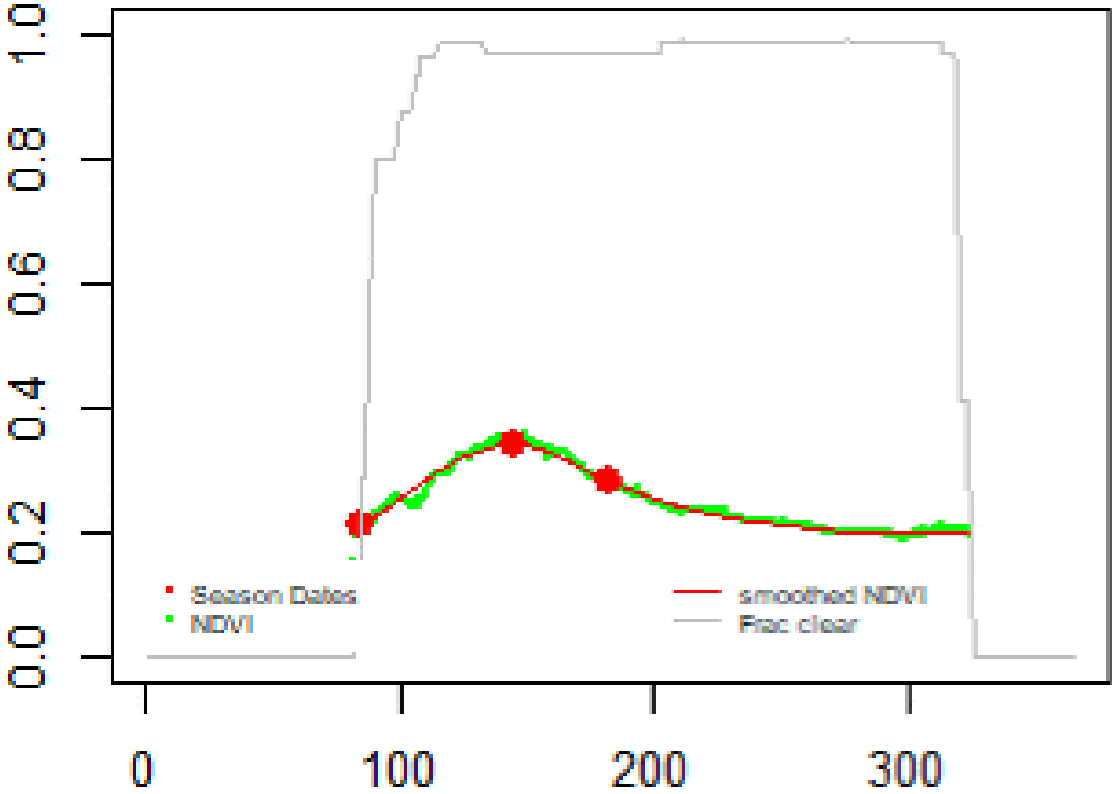
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# Great Basin Ecology

## 2001 phenology



Courtesy of Dr. David Stoner





# Drought Effects

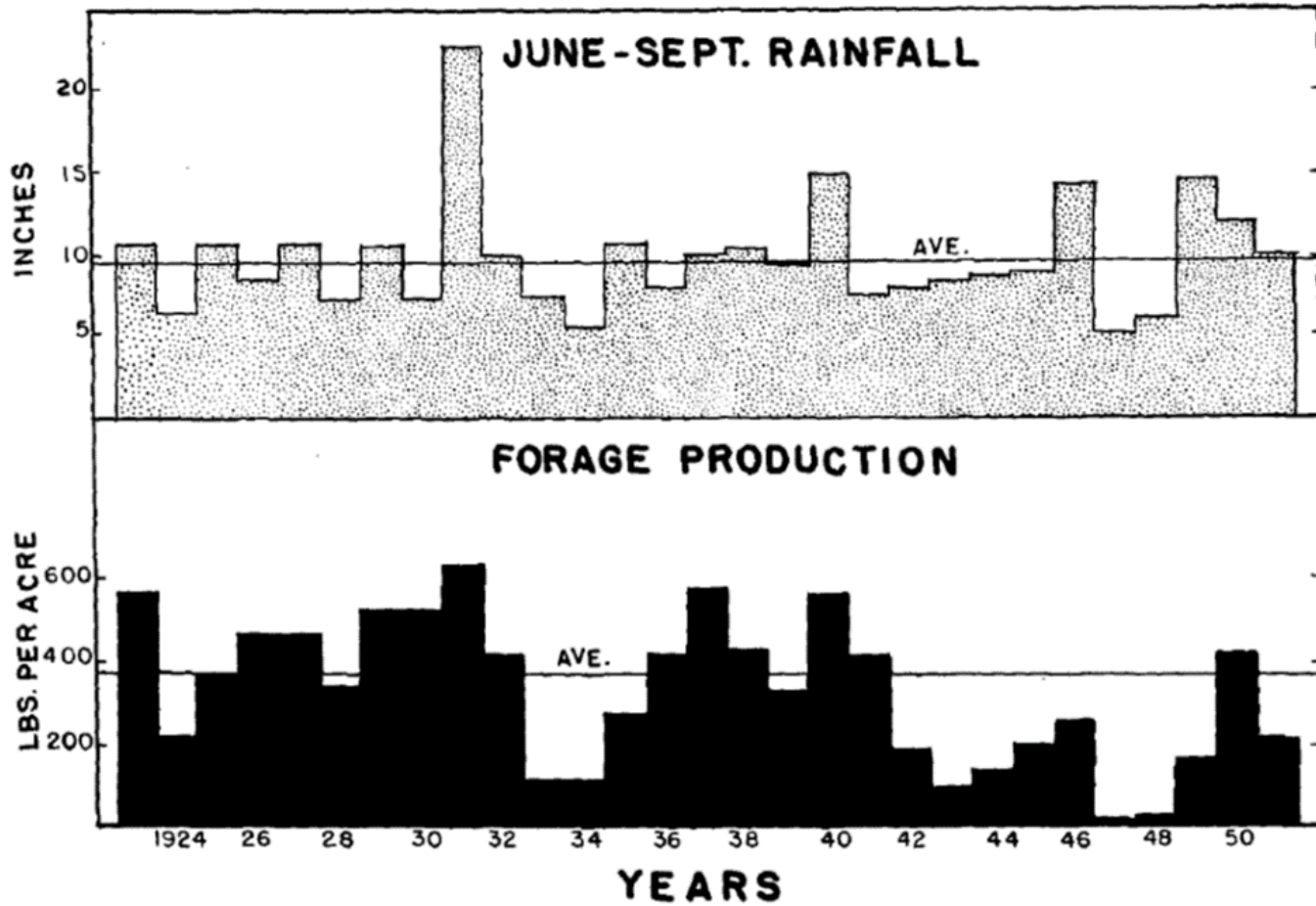
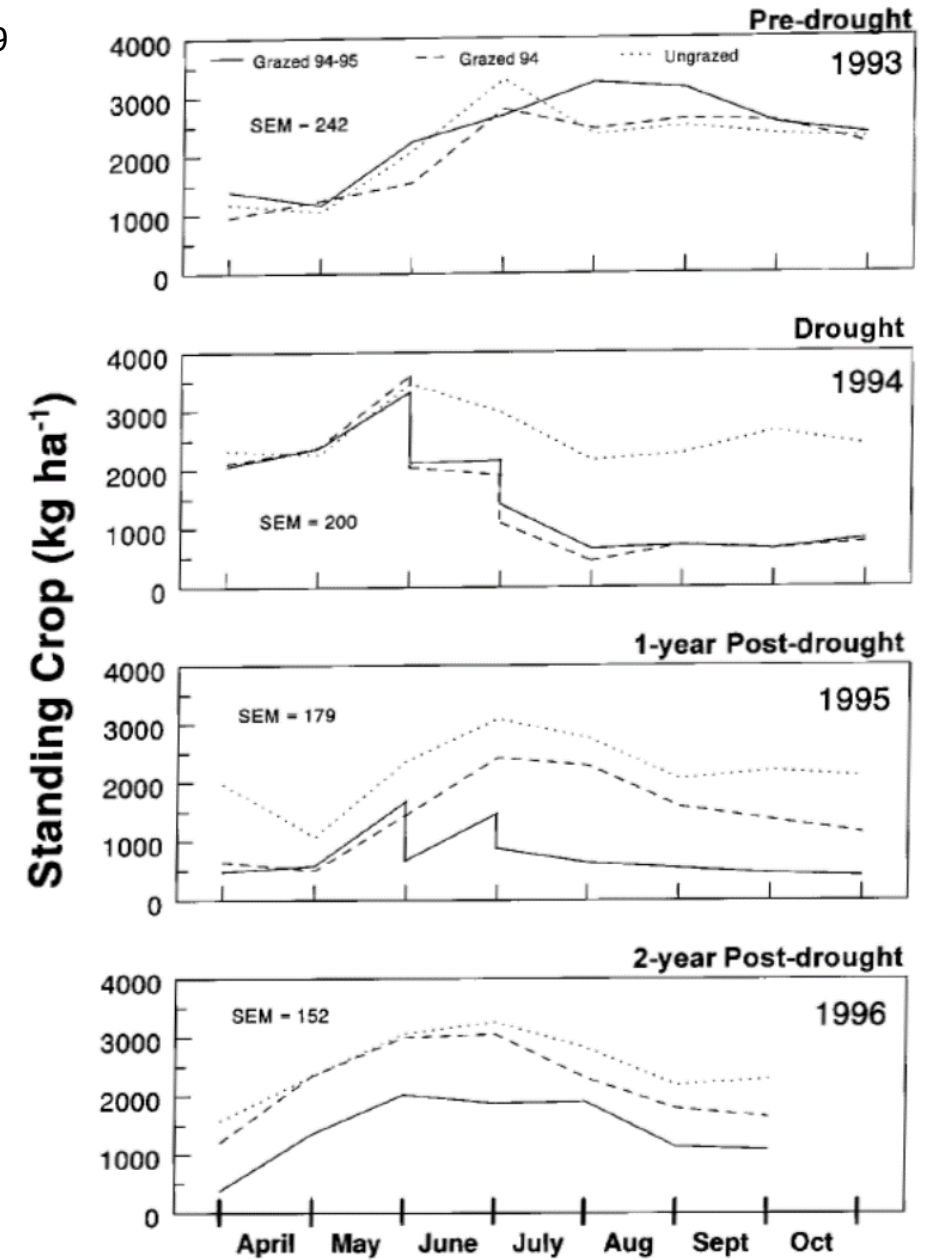


FIGURE 2. Variation in forage production in relation to June-September rainfall for a foothill pasture on the Santa Rita Experimental Range.

Reynolds 1954



# Grazing Principles

## What can we manage Livestock

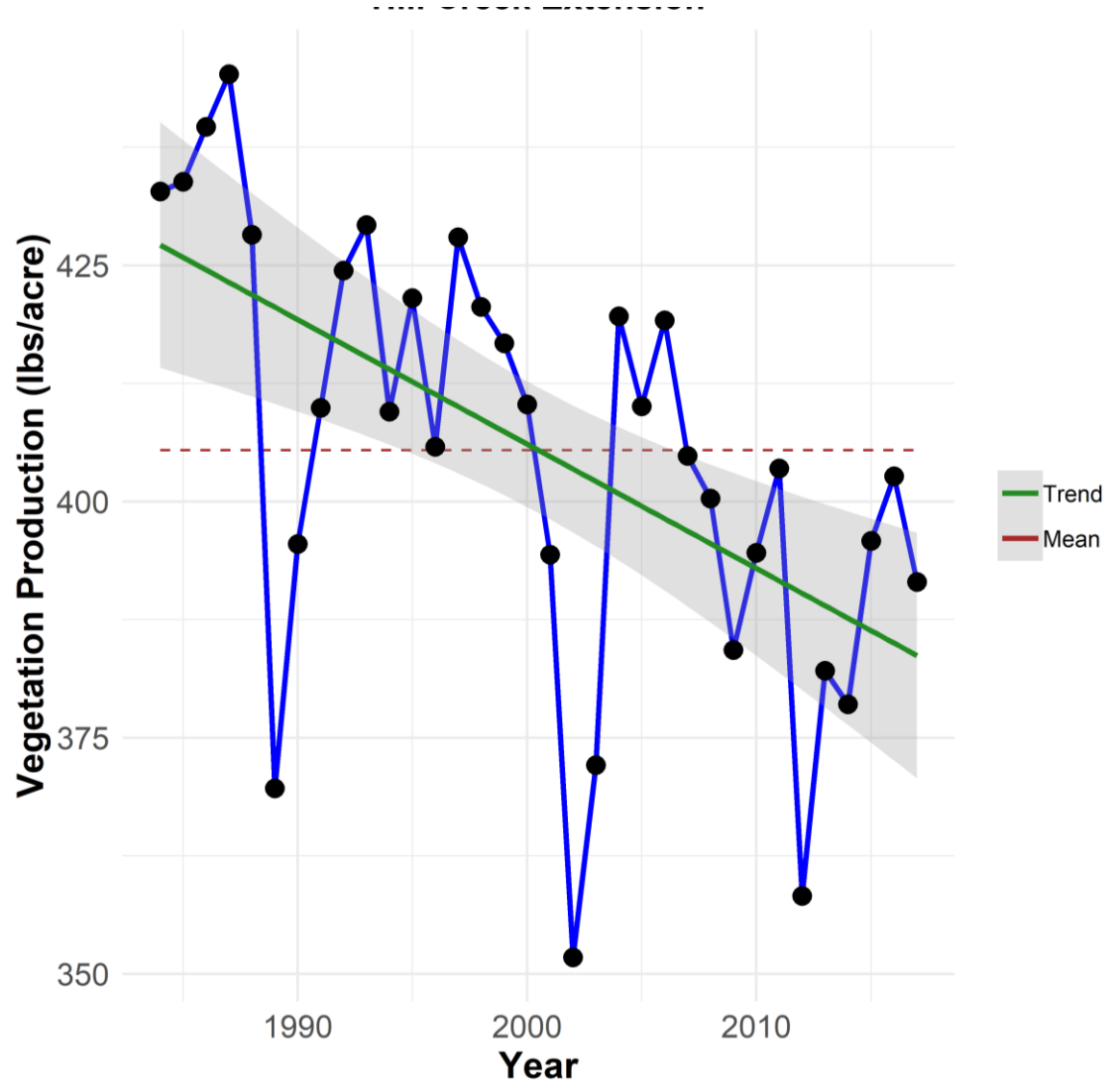
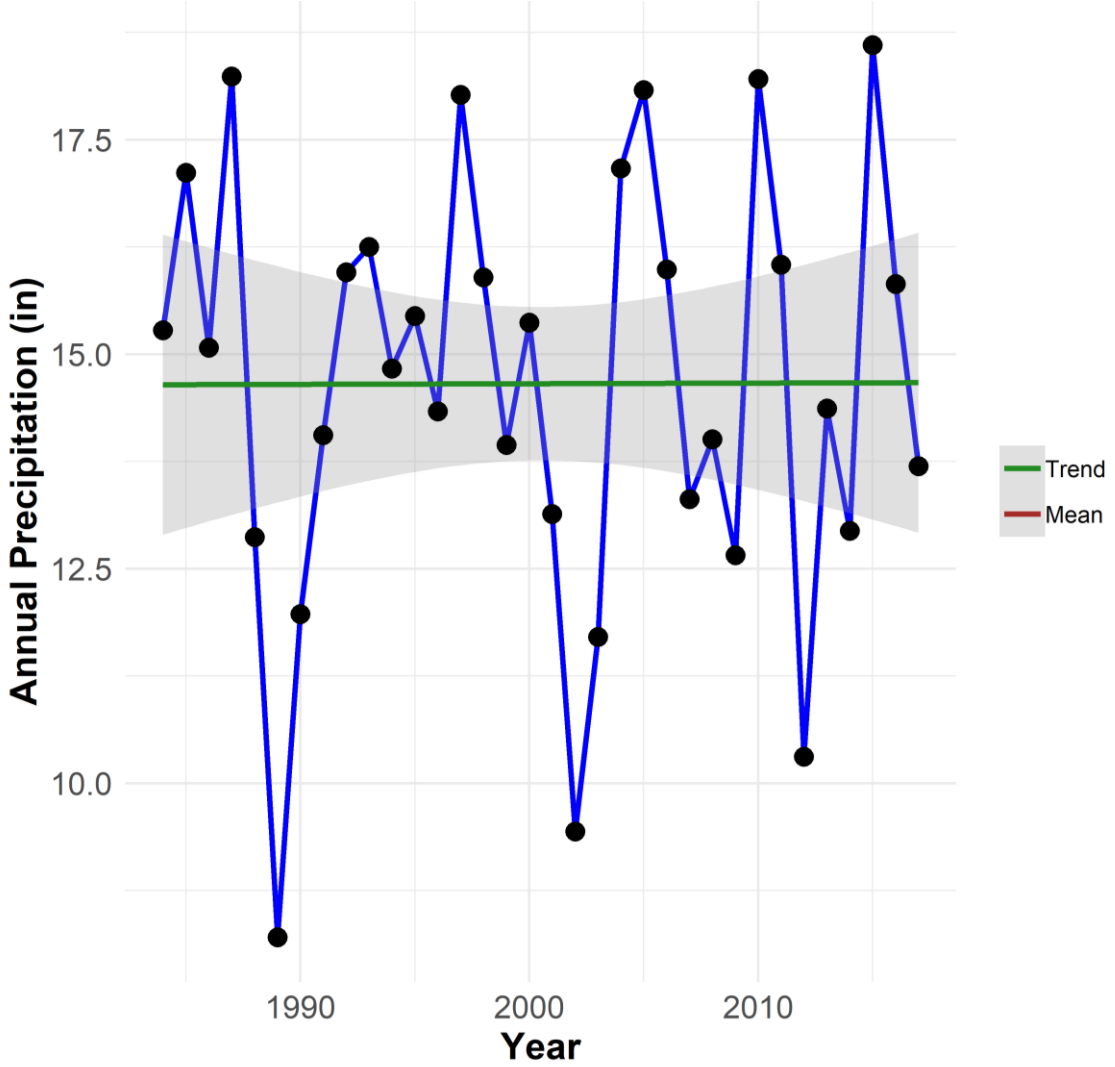
1. Type of animals
2. Numbers of animals
3. Time (length of time)
4. Timing (season of use)
5. Intensity (level of use)

## What can we manage (wildlife or horses)

- ~~1. Type of animals~~
2. Numbers of animals
- ~~3. Time (length of time)~~
- ~~4. Timing (season of use)~~
- ~~5. Intensity (level of use)~~

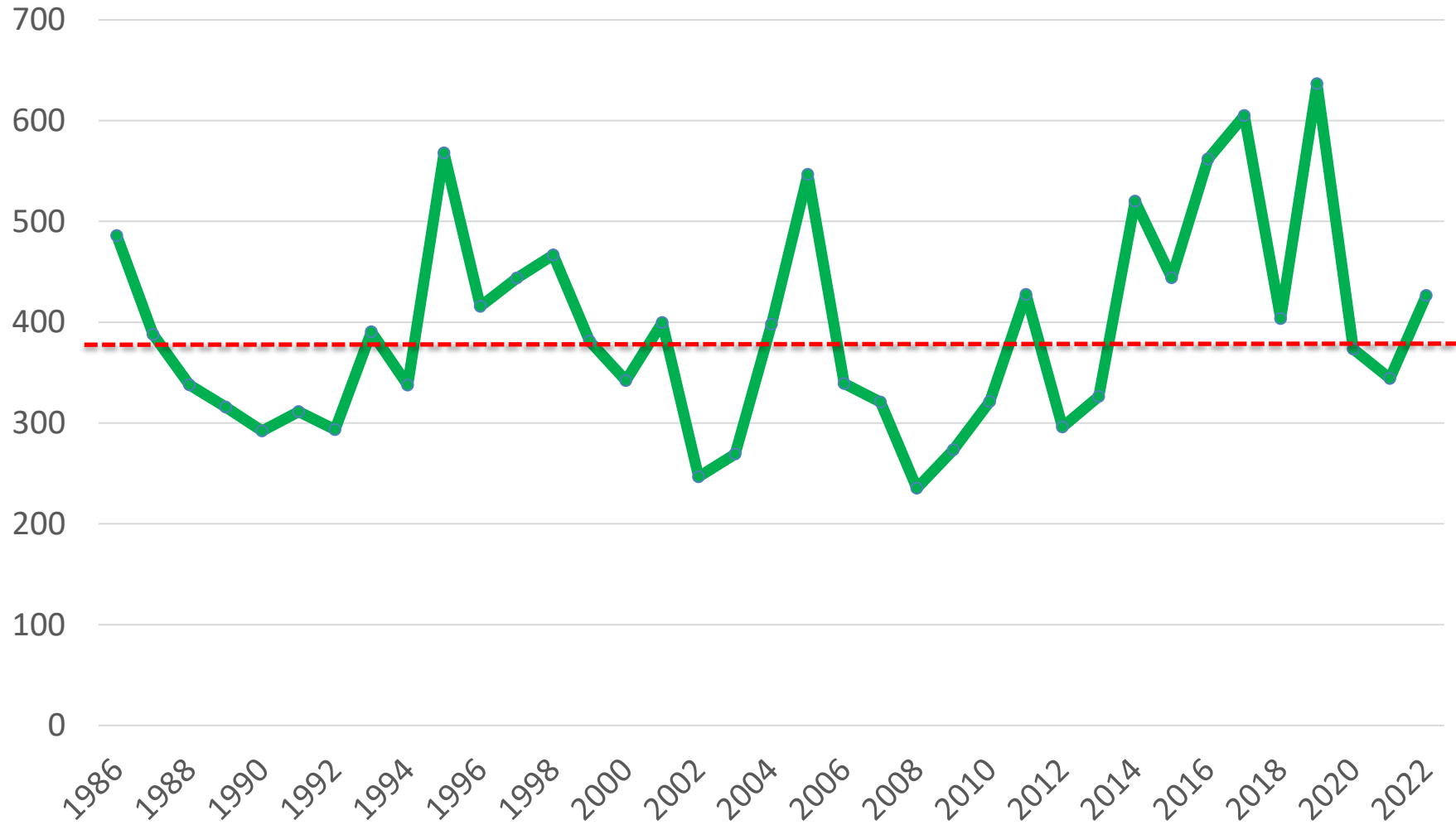


# Consequences



# Management Strategies

## Onaqui HMA Forage Production



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[eric.thacker@usu.edu](mailto:eric.thacker@usu.edu)

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