

# *Conservation Innovation Grant Project*

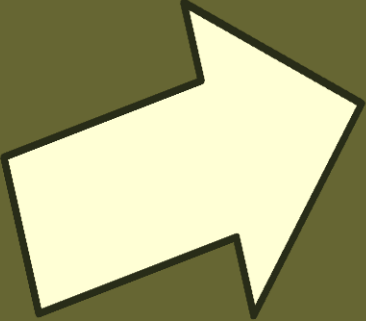
**Brenda Smith**  
**Eastern Oregon Agricultural Research Center**

**“Partnerships allow you to  
SHARE risk, fill in capability  
gaps and FOCUS expertise.”** - Nancy Duarte

*Collaborative*

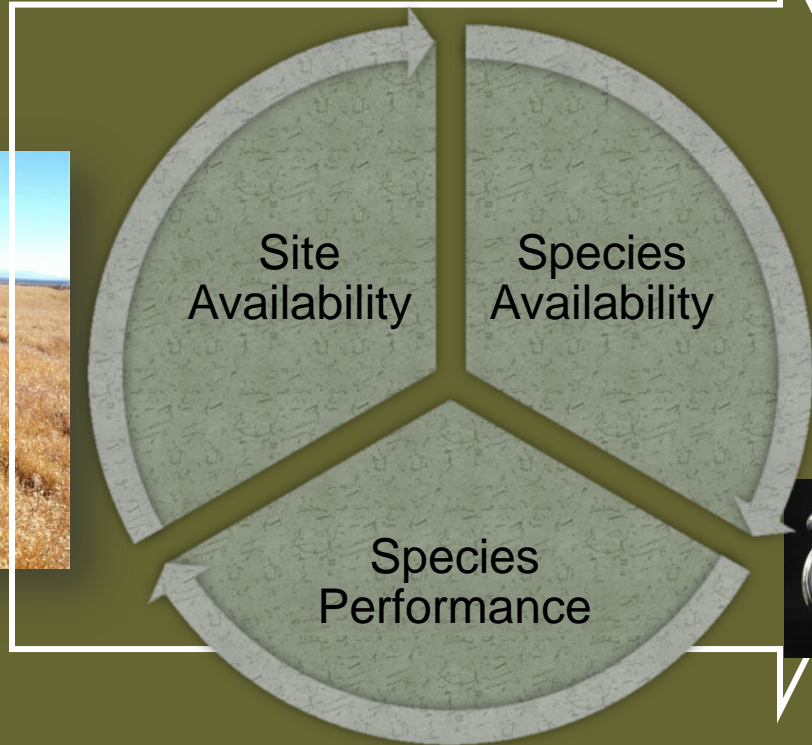


*Partners*

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1. Group state and transition models in response to climate and management actions for major ecological sites in Northern Great Basin sage-grouse range.
  2. Synthesize current management practices literature
  3. Develop and test the efficacy of grouped state and transition models to predict response to management practices
  4. Develop products for land managers applying conservation practices

# *Objectives*

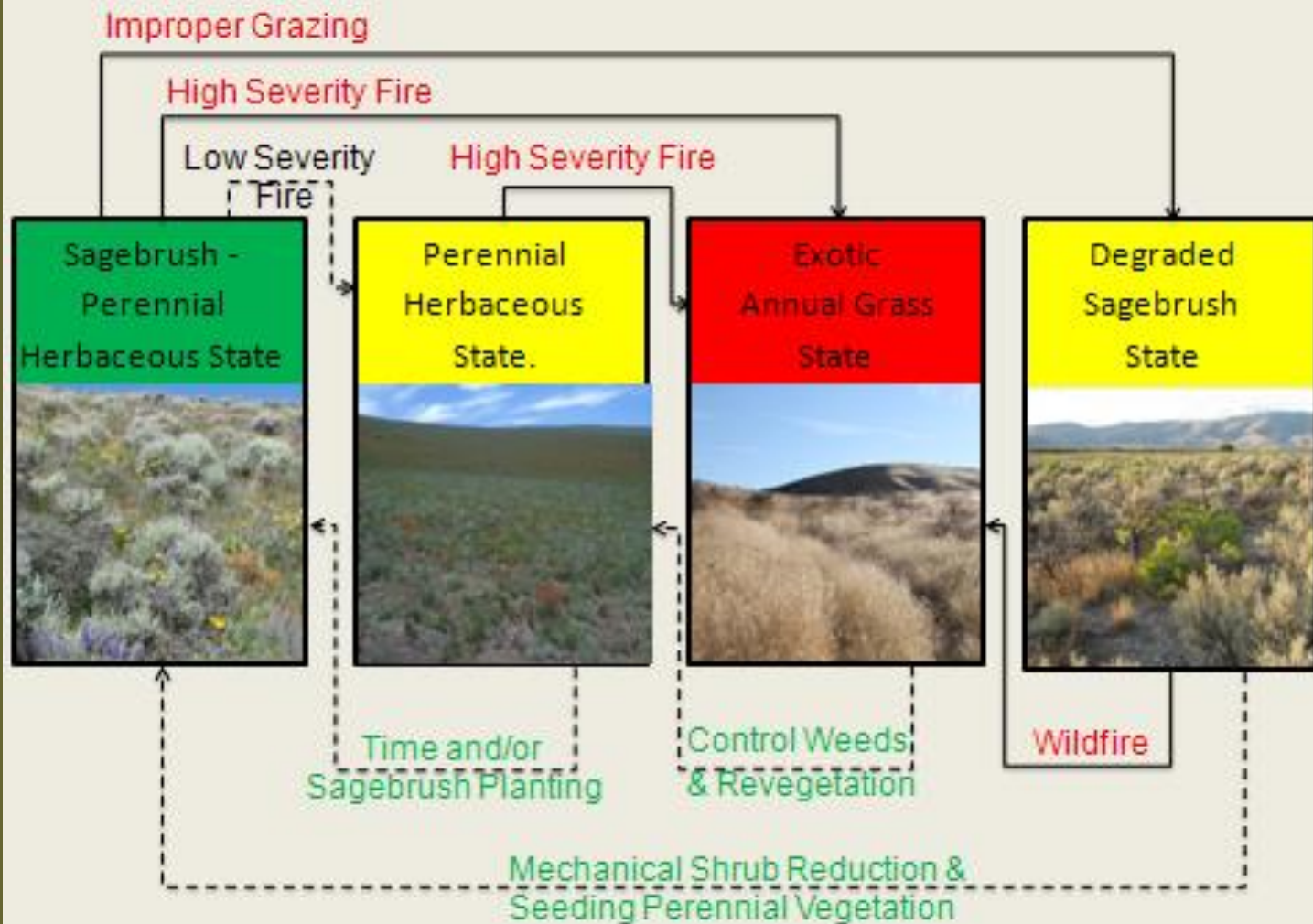
# *Plant communities are always changing*



*How can we use this ecological knowledge to manage more effectively?*

*Linking state and transition to ecological site descriptions*







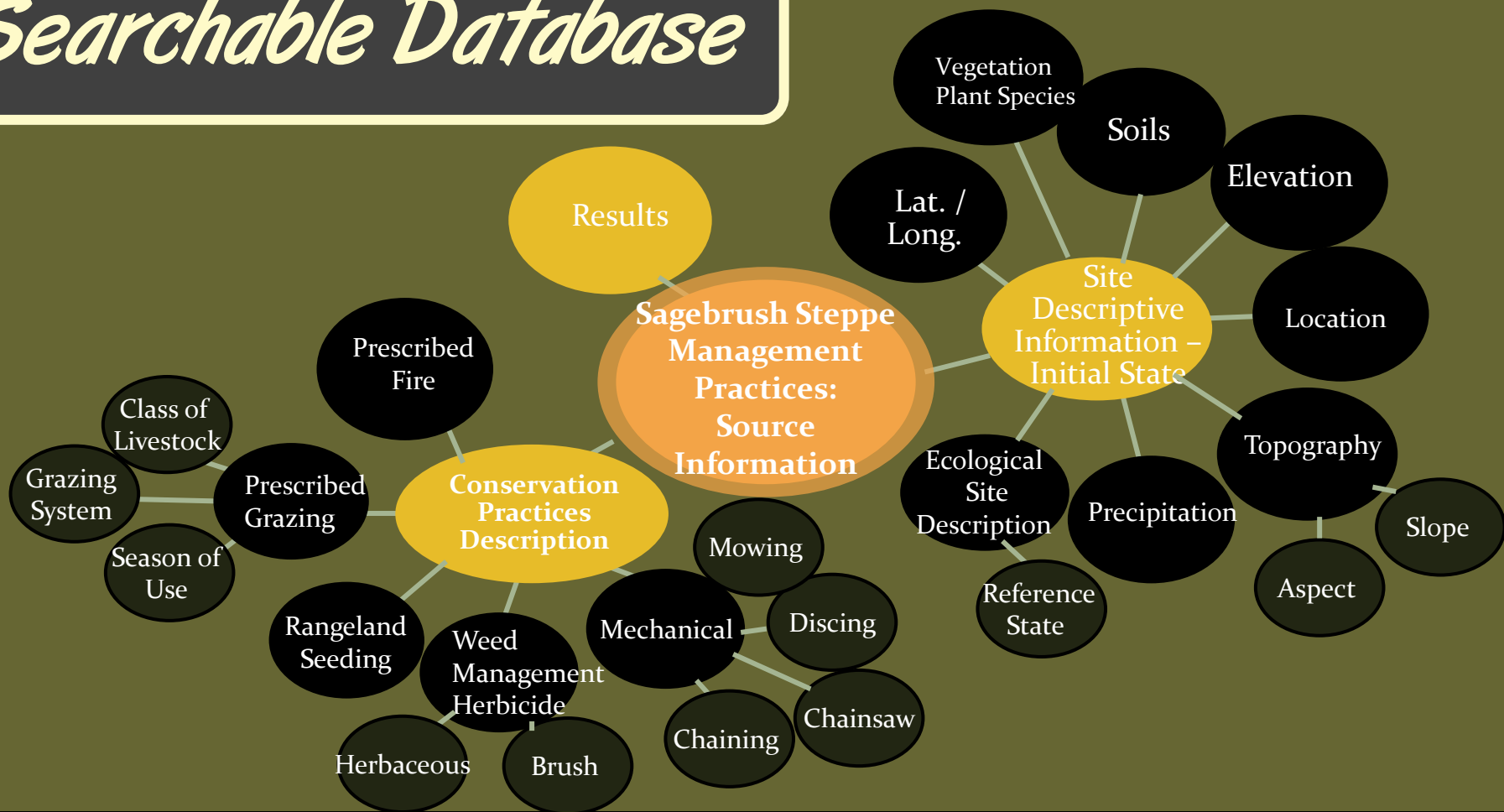
*Response to  
Management  
Practices*





*Anticipated Products*

# Searchable Database





# *Outreach*

Form advisory committee for expert opinion

Draft Database of Management Practices

First Manager Guide available

Searchable Database

Next Manager Guide available

Manager workshops

Spring  
2014

Early Summer  
2014

Summer  
2014

Fall 2014

Fall 2015

Spring 2016

*Timeline*

- Land management decisions are scientifically based and address underlying causes of succession
- Ecological productivity and sustainability restored to degraded rangelands
- Land managers training to use guidelines
- Wildfire cycles are extended between fires
- Critical sage grouse habitat is restored

*Impacts*





Available now!  
View our video  
“Ecosystem Management  
for  
Sage-Grouse” at:  
[http://oregonstate.edu/dept/  
EOARC/](http://oregonstate.edu/dept/EOARC/)