

*The Starkey Project hosts*



# **Elk, Mule Deer and Cattle in Forests: A Workshop for Managers**

*The Starkey Project has focused its research on the effects of forestry management on elk and deer. This workshop will provide some results of the first ten years of research, emphasizing management implications.*

**Dates:** September 5 & 6, 2001

**Location:** Eastern Oregon University  
La Grande, Oregon

## **Sessions will include:**

- History of Starkey Project
- Elk productivity
- Effects of timber management on ungulates
- Overview of four studies conducted
- Effects of roads and traffic on elk and deer
- Herbivory and landscape management
- Elk/deer/cattle interaction
- Dietary interaction
- Future forest management
- And more.

## **Registration Fee: \$25.00**

*(Includes 2 box lunches, a BBQ dinner and one of the following field trips:)*

**Starkey Experimental Forest:** We will inspect handling facilities, the telemetry system, and two field sites during this tour, with the goal to introduce participants with some ongoing research.

**Hall Ranch:** Several cattle and game-proof enclosures were constructed in the 1960's and this tour will visit those sites to illustrate effects of long-term grazing exclusion on vegetation structure and composition.

***Sponsored by U. S. Forest Service and the Oregon Department of Fish & Wildlife.***

Questions concerning this workshop? Contact Mary Hoverson, Oregon Department of Fish and Wildlife, 107 20th Street, La Grande, OR 97850, telephone (541) 963-2138, E-mail: mary.e.hoverson@state.or.us

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## Proposed Agenda

### Wednesday, September 5

- 10:00 AM Welcome and Agenda – Tom Quigley/Marty Vavra  
10:05 AM History of Starkey and Overview of Four Main Studies – Larry Bryant  
10:30 AM Description of Facility and Telemetry System - Brian Dick and Cheryl Borum  
Habitat Data Base - Rosemary Stussy  
11:00 AM Roads and Traffic (Marty Vavra, Moderator)  
Overview – Marty Vavra  
11:05 AM – Elk and Mule Deer Response to Traffic – Mike Wisdom  
11:20 AM – Road Density Model – GIS – Mary Rowland  
11:35 AM – Estimating Traffic Rates From Traffic Counters – Norm Cimon  
11:50 AM – Questions  
12:30 PM **Lunch**  
1:30 PM Elk Productivity (Bruce Johnson, Moderator)  
Overview – History of Elk Populations and Management – Bruce Johnson  
1:35 PM – Breeding Bull Study – Jim Noyes  
1:50 PM – Calf Survival – Rosemary Stussy  
2:05 PM – Birth Date Nutrition Study – John Cook  
2:20 PM – Assessing Animal Condition – Rachel Cook  
2:35 PM - Questions  
3:00 PM Break  
3:15 PM Timber Management (Marty Vavra, Moderator)  
Overview – Marty Vavra  
3:20 PM – Elk Thermal Cover Study - John Cook  
3:40 PM – Elk Vulnerability – Dave Vales  
4:00 PM – Intensive Timber Study – John Kie  
4:20 PM - Questions  
4:45 PM Summary of Day – Where We Are Going – Future Research – (Marty Vavra)  
5:00 PM Adjourn  
5:30 PM Social Hour - Poster Session  
6:30 PM BBQ Dinner (Speaker – Jack Ward Thomas)

### Thursday - September 6

- 8:00 AM Introduction - Day's Agenda – Marty Vavra  
8:05 AM Herbivory and Landscape Management (Bruce Johnson, Moderator)  
8:05 AM - AUE Study Overview and Predicting Distributions – Bruce Johnson  
8:20 AM - Elk/Mule Deer/Cattle Interaction – Cilla Coe  
8:35 AM - Dietary Interactions and Overlap – Scott Findholt  
8:50 AM – Cattle Management – Tim DeCurto  
9:05 AM - Forage Allocation Model – Alan Ager  
9:20 AM - Ecosystem Processes – Nutrient Cycling – John Kie  
9:35 AM - Herbivory Effects on Forest Vegetation – Bob Riggs  
9:50 AM - Questions  
10:15 AM Break  
10:30 AM Narratives: Where we go from here, Future Forest Management, Future Research  
(Len Carpenter, Jeff Blackwood, Jack Ward Thomas, Craig Ely, Jim Peak)  
11:15 AM Questions (all presenters available for questions)  
11:55 AM Wrap Up  
NOON Adjourn (Lunch and Field Trip to Starkey Experimental Forest or Hall Ranch)

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**September 5 & 6, 2001**

**Eastern Oregon University—La Grande, Oregon**

## **Registration Form**

(Please Print—Duplicates of this form will be accepted.)

**Name:** \_\_\_\_\_ **Affiliation:** \_\_\_\_\_

**Mailing Address:** \_\_\_\_\_

\_\_\_\_\_

|      |       |          |
|------|-------|----------|
| City | State | Zip Code |
|------|-------|----------|

**Day Phone:** \_\_\_\_\_ **Fax:** \_\_\_\_\_ **E-Mail:** \_\_\_\_\_

**I plan to attend the following Field Trip (select one)**

**Hall Ranch**     **Starkey Experimental Forest**     **Neither**

**Registration Fee: \$25.00** *(includes 2 box lunches, BBQ Dinner & Field Trip)*

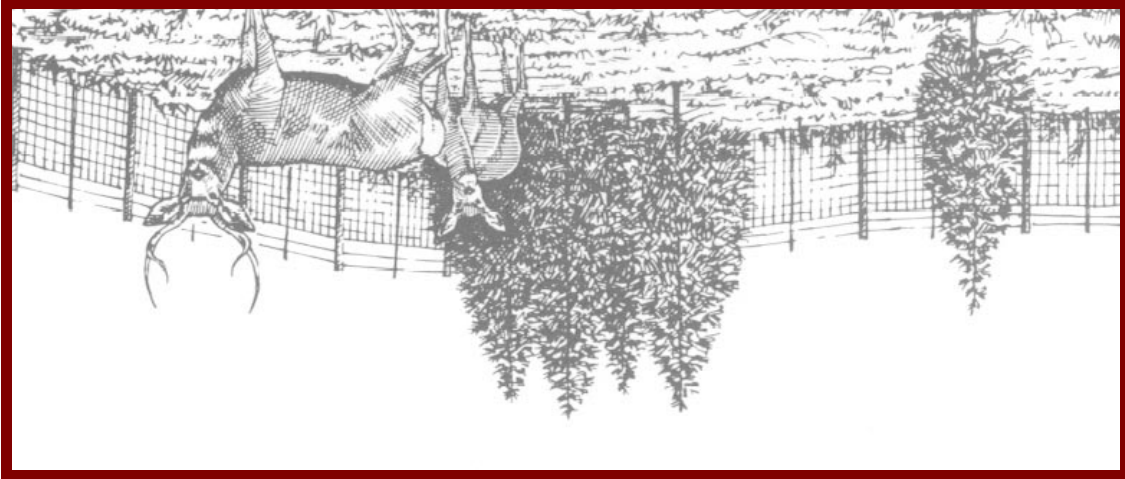
Payment must accompany this form. Make checks payable to O.D.F. & W.  
Sorry, we cannot accept purchase orders or credit cards.

Mail registration form and payment to:  
**Oregon Department of Fish and Wildlife**  
**107 20th Street**  
**La Grande, OR 97850**

*Refunds will be issued on cancellations received before August 15, 2001.*

*Questions about this workshop? Contact Mary Hoverson, ODFW, 107 20th Street, La Grande, Oregon 97850  
Telephone: (541) 963-2138 E-mail: [mary.e.hoverson@state.or.us](mailto:mary.e.hoverson@state.or.us)*

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