University of Idaho
Extension

Kootenai County
1808 North 3rd Street
Coeur d'Alene, ID 83814-3407

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Coeur d'Alene ID
Permit 292

Logger Education to Advance Professionalism (LEAP)

Registration Form

Please register online (see below) or return this form with a check for $75 per person or $55 per person as part of a crew (1 notebook is shared, 1 person on crew must pay full registration) ***by April 9th. 2014****. It is possible both sessions may be combined if one or both sessions have low enrollment.*

Name(s): _____

Address: _____

City: _____ State: _____ Zip: _____

Phone _____ E-mail: _____

☐ (Please check if you are a graduate forester)

I plan to attend ***Logger Education to Advance Professionalism (LEAP)*** at *(Please check box)*:

☐ **Coeur dAlene** (April 15-17, 2014)
Return to: University of Idaho Extension - Kootenai County Office, 1808 North 3rd Street, Coeur d'Alene, ID 83814-3407. Phone: 208-446-1680. Make checks payable to UI Extension Program Fund **or** register online ($79) at www.uidaho.edu/LEAP.

☐ **Moscow** (April 29-May 1, 2014)
Return to: UI Extension Forestry– PO Box 441140, Moscow, ID 83844-1140. Phone: (208) 885-6356. Make checks payable to UI Extension Program Fund **or** register online ($79) at www.uidaho.edu/LEAP.

In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact Chris Schnepf(Phone: 208-446-1680) or Randy Brooks (Phone: 208-885-6356) at least one week prior to any of these programs.

University of Idaho
Extension

Logger Education to Advance Professionalism

Coeur d'Alene
April 15-17, 2014
UI-Kootenai County Extension Office
1808 North 3rd Street

Moscow
April 29-May 1, 2014
Latah County Fairgrounds
1021 Harold Street

University of Idaho Extension

Logger Education to Advance Professionalism (LEAP)

Coeur d'Alene, April 15-17, 2014 **Moscow, April 29-May 1, 2014**

Logger Education to Advance Professionalism (LEAP) is a nationally acclaimed Extension program designed to strengthen loggers' ability to interpret and apply timber harvest prescriptions and regulations. By participating in this program, logging operators will be better able to communicate with landowners, foresters, and other natural resource professionals, enabling them to operate more efficiently and protect environmental values more effectively. Over 1,400 Idaho loggers have participated in LEAP thus far. Participants learn about and discuss fundamental concepts and terminology related to forest ecology, silviculture, streamside/riparian zone ecology, and water quality issues. LEAP workshops are designed specifically for loggers and logging contractors, who are given first priority for class registration. However, private forest owners, mill employees, consulting foresters, and others involved in forest management operations may also register if space is available. LEAP also fulfills a requirement of Idaho's "Pro-Logger" program. For more information on that effort, which is designed to recognize and document Idaho loggers' commitment to professionalism, contact the Associated Logging Contractors of Idaho at (208) 667-6473.

Day 1
Forest Ecology / Silviculture

8:00 a.m. Registration

8:30 a.m. Orientation/Overview

8:45 a.m. Forest Ecology: forest succession, fire, shade tolerance, tree species characteristics.

9:45 a.m. Break

10:00 a.m. Forest Insects & Disease: insects and diseases that affect conifers in northern Idaho.

12:00 p.m. Lunch *(on your own)*

1:30 p.m. Forest Growth & Development, Forest Site Quality: forest stand growth & development, stand structure, soils, nutrient cycling.

2:15 p.m. Break

2:30 p.m. Silviculture: silvicultural systems, thinning, forest genetics, leave tree selection criteria, pruning, fertilization, and balancing fertility and slash hazard.

5:00 p.m. Close

Day 2
Forest Water Quality

8:00 a.m. Overview (video)

8:30 a.m. Effects of Timber Harvesting on the Forest Site: compaction, effect of different types of logging equipment, erosion, productivity loss.

9:15 a.m. Break

9:30 a.m. Planning Roads and Skid Trails to Protect Soil & Water: network planning, drainage, surfacing, scheduling, abandonment, rehabilitation, designated skid trails, landings.

11:00 a.m. Hydrology: streamflow, channel morphology, water chemistry.

12:00 p.m. Lunch *(on your own)*

1:30 p.m. Hydrology (continued)

2:15 p.m. Riparian Areas: in-stream debris effect on structure & biota.

3:00 p.m. Forest Practice Effects on Water Quality: stream sediments, water quantity & quality, stream organisms, buffer zones.

3:45 p.m. Break

4:00 p.m. The Idaho Forest Practices Act: Overview & Update

5:00 p.m. Close

Day 3
Field Exercises

8:00 a.m. Meet at Meeting Room

8:30 a.m. Site #1: Study Lower Water Quality Stream: aquatic insects, riparian vegetation, channel characteristics, etc.

10:00 a.m. Site #2: Study Higher Water Quality Stream: aquatic insects, riparian vegetation, channel characteristics, etc.

12:00 p.m. Lunch *(bring sack lunch)*

12:45 p.m. Site #2: Study Forest Site: tree species, landform, stand structure, habitat type, etc.

2:15 p.m. Site #2: Develop Logging Plan: likely silvicultural prescription, stream protection zone lay-out, stream shade, logging systems, insect & disease considerations, changes given different owners, etc.

4:00 p.m. Close

Instructors

- *Randy Brooks*, University of Idaho Extension
- *Tom Eckberg*, Idaho Dept. of Lands
- *Dan Miller,* Idaho Dept. of Lands (contracted)
- *Chris Schnepf, University of Idaho Extension*
- *Local Forest Practice Advisors, Idaho Dept. of Lands*
- *Agency and Industry foresters who serve as field coaches*

Register EARLY!

Each LEAP session is limited to 30 participants. If registration numbers for either or both sessions are low, they may be combined. Return the registration form on the back of this flyer or register online (see check boxes on registration form) as soon as possible, but no later than **April 9th, 2014**, to assure your place and help us plan. Spaces will be filled by paid registrations on a first-come basis. A $75.00 registration fee includes refreshments and a large binder of resource materials. For general registration questions, contact the University of Idaho Extension Office listed on the registration form on the back of this flyer for that session. Online registration with a credit card is also available for $79. For specific program questions, contact Chris Schnepf (208-446-1680) or Randy Brooks (208-885-6356). Co-Sponsors include: University of Idaho Extension, Idaho Department of Lands, Associated Logging Contractors, and Idaho Sustainable Forestry Initiative Implementation Committee. UI Credit may also be available for this program – for more information, contact Randy Brooks.

College of Agricultural & Life Sciences / College of Natural Resources

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