Logger Education to Advance Professionalism

Moscow
April 9-11, 2019
Latah County Fairgrounds
1021 Harold Street

Coeur d’Alene
April 16-18, 2019
UI Extension Office – Kootenai County
1808 North 3rd Street

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 March 29th, 2019. Online registration is also available ($79 per person) at the web sites listed below. 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):

☐ Moscow (April 9-11, 2019)
Return to: UI Extension Forestry – PO Box 441140, Moscow, ID 83844-1140. Phone: (208) 885-6356. Make checks payable to UI Extension Program Fund Online registration is also available ($79 per person) at www.uidaho.edu/LEAPMoscow.

☐ Coeur d’Alene (April 16-18, 2019)
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 Online registration is also available ($79 per person) at www.uidaho.edu/LEAPCDA.

To receive emails about UI Extension forestry programs, scan the barcode below or go to http://eepurl.com/GDJr5
Logger Education to Advance Professionalism (LEAP)

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 1,700 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

- 8:00am Registration
- 8:30am Orientation/Overview
- 8:45am Forest Ecology: forest succession, fire, shade tolerance, tree species characteristics
- 9:45am Break
- 10:00am Forest Insects & Disease: insects and diseases that affect conifers in northern Idaho
- 12:00pm Lunch (on your own)
- 1:30pm Forest Growth & Development, Forest Site Quality: forest stand growth and development, stand structure, soils, nutrient cycling
- 2:15pm Break
- 2:30pm Silviculture: silvicultural systems, thinning, forest genetics, leave tree selection criteria, pruning, fertilization, and balancing fertility and slash hazard
- 5:00pm Close

**Day 2**
Forest Water Quality

- 8:00am Overview (video)
- 8:30am Effects of Timber Harvesting on the Forest Site: compaction, effect of different types of logging equipment, erosion, productivity loss
- 9:15am Break
- 9:30am Planning Roads & Skid Trails to Protect Soil & Water: network planning, drainage, surfacing, scheduling, abandonment, rehabilitation, designated skid trails, landings
- 11:00am Hydrology: streamflow, channel morphology, water chemistry
- 12:00pm Lunch (on your own)
- 1:30pm Hydrology (continued)
- 2:15pm Riparian Areas: in-stream debris effect on structure and biota
- 3:00pm Forest Practice Effects on Water Quality: stream sediments, water quantity and quality, stream organisms, buffer zones
- 3:45pm Break
- 4:00pm The Idaho Forest Practices Act: Overview & Update
- 5:00pm Close

**Day 3**
Field Exercises

- 8:00am Meet at Meeting Room
- 8:30am Site #1: Study Lower Water Quality Stream: aquatic insects, riparian vegetation, channel characteristics, etc.
- 10:00am Site #2: Study Higher Water Quality Stream: aquatic insects, riparian vegetation, channel characteristics, etc.
- 12:00pm Lunch (bring sack lunch)
- 12:45pm Site #2: Study Forest Site: tree species, landform, stand structure, habitat type, etc.
- 2:15pm Site #2: Develop Logging Plan: likely silvicultural prescription, stream protection zone lay-out, stream shade, logging systems, insect and disease considerations, changes given different owners, etc.
- 4:00pm Close

**Instructors**

- **Randy Brooks**, University of Idaho Extension
- **Jim Ekins**, 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 **March 29th, 2019**, to assure your place and help us plan. Spaces will be filled by paid registrations on a first-come basis. A $75 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 Randy Brooks at (208) 885-6356 or Chris Schnepf at (208) 446-1680. Co-sponsors include: University of Idaho Extension, Idaho Department of Lands, Associated Logging Contractors, and the Idaho SF® Implementation Committee (SIC). UI Credit may also be available for this program – for more information, contact Randy Brooks.