



**UI Extension – Kootenai County**  
**University of Idaho Research Park**  
**958 S. Lochsa Street, Suite 105**  
**Post Falls, Idaho 83854**

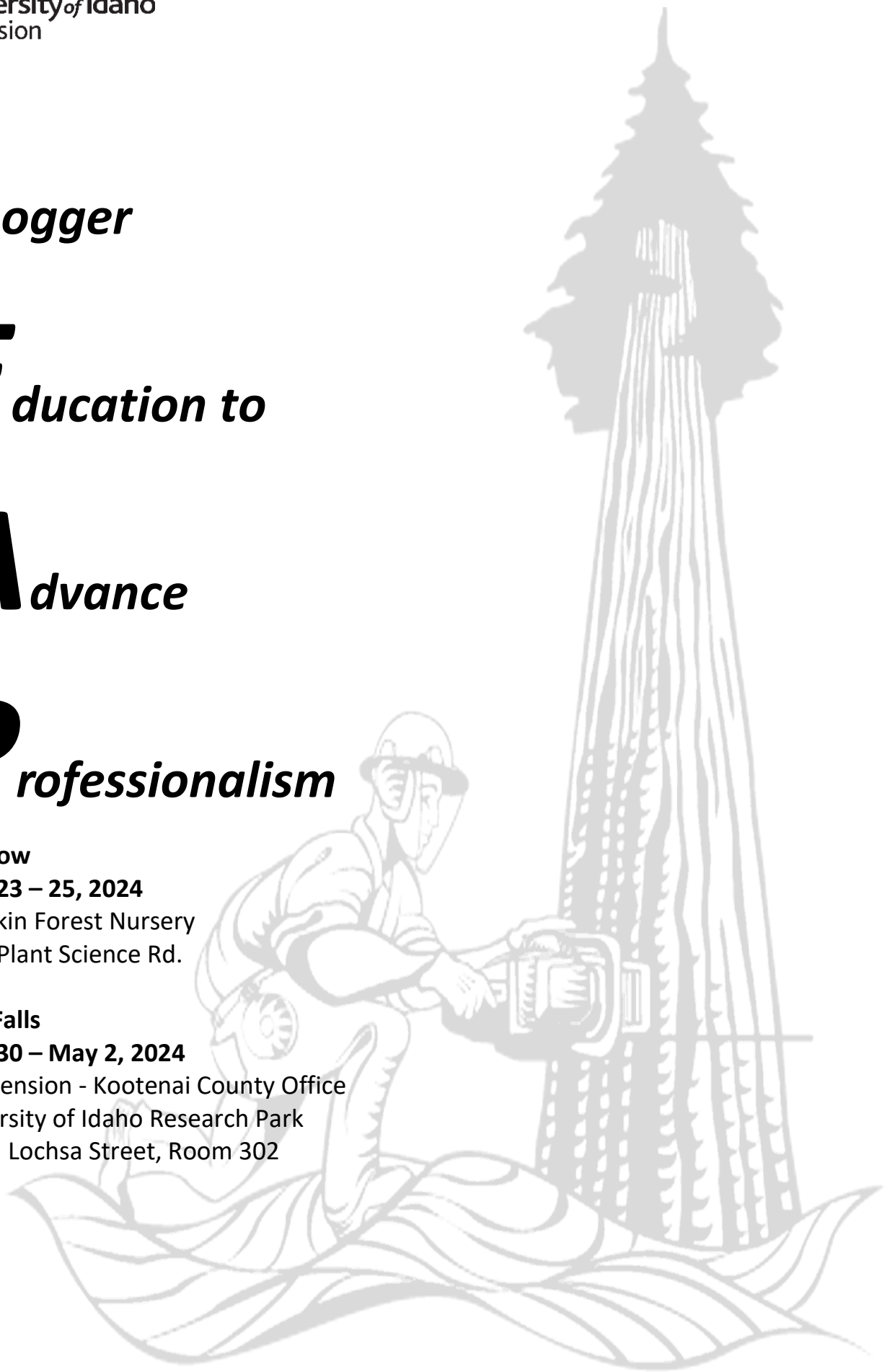
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# **L**ogger **E**ducation to **A**dvance **P**rofessionalism

**Moscow**  
**April 23 – 25, 2024**  
 UI Pitkin Forest Nursery  
 1025 Plant Science Rd.

**Post Falls**  
**April 30 – May 2, 2024**  
 UI Extension - Kootenai County Office  
 University of Idaho Research Park  
 958 S. Lochsa Street, Room 302



## **Logger Education to Advance Professionalism (LEAP) Registration Form**

*Please register online (see below) or return this form with a check for \$75 per person by March 29, 2024. It is possible both sessions may be combined if one or both sessions have low enrollment. Please register online by going to: <https://marketplace.uidaho.edu/>, then scrolling to, and clicking on "University of Idaho Extension: Panhandle Forestry" and click through to the LEAP program/location you wish to attend.*

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):

**Moscow** (April 23-25, 2024)  
 Return to: UI Extension Forestry – 875 Perimeter Dr. MS 1133  
 Moscow, ID 83844-1133. Phone: (208) 885-6356. Make checks payable to UI Extension Program Fund.

**Post Falls** (April 30-May 2, 2024)  
 Return to: University of Idaho Extension - Kootenai County,  
 University of Idaho Research Park, 958 S. Lochsa Street, Suite 105,  
 Post Falls, Idaho 83854. Phone: (208) 292-2525. Make checks payable to UI Extension Program Fund.

In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact Chris Schnepf (phone: 208-292-1288), Randy Brooks (phone: 208-885-6356), or Audra Cochran (phone: 208-476-4434) at least one week prior to any of these programs.

# Logger Education to Advance Professionalism (LEAP)

Moscow, April 23 – 25, 2024

Post Falls, April 30 – May 2, 2024

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 2,000 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	Day 2 Forest Water Quality	Day 3 Field Exercises
<p><b>8:00am Registration</b></p> <p><b>8:30am Orientation/Overview</b></p> <p><b>8:45am Forest Ecology:</b> forest succession, fire, shade tolerance, tree species characteristics</p> <p><b>9:45am Break</b></p> <p><b>10:00am Forest Insects &amp; Disease:</b> insects and diseases that affect conifers in northern Idaho</p> <p><b>12:00pm Lunch (on your own)</b></p> <p><b>1:30pm Forest Growth &amp; Development, Forest Site Quality:</b> forest stand growth and development, stand structure, soils, nutrient cycling</p> <p><b>2:15pm Break</b></p> <p><b>2:30pm Silviculture:</b> silvicultural systems, thinning, forest genetics, leave tree selection criteria, pruning, fertilization, and balancing fertility and slash hazard</p> <p><b>5:00pm Close</b></p>	<p><b>8:00am Overview (video)</b></p> <p><b>8:30am Hydrology:</b> streamflow, channel morphology, water chemistry</p> <p><b>10:15am Break</b></p> <p><b>10:30am Riparian Areas:</b> in-stream debris: effect on structure &amp; biota</p> <p><b>11:15am Forest Practice Effects on Water Quality:</b> stream sediments, water quantity &amp; quality, stream organisms, buffer zones</p> <p><b>12:00pm Lunch (on your own)</b></p> <p><b>1:30pm Effects of Timber Harvesting on the Forest Site:</b> compaction (including effect of different types of equipment, etc.) erosion, productivity loss</p> <p><b>2:15pm Planning Roads and Skid Trails to Protect Soil &amp; Water:</b> network planning, drainage, surfacing, scheduling, abandonment, rehabilitation, designated skid trails, landings</p> <p><b>3:45pm Break</b></p> <p><b>4:00pm The Idaho Forest Practices Act: Overview &amp; Update</b></p> <p><b>5:00pm Close</b></p>	<p><b>8:00am Meet at Meeting Room</b></p> <p><b>8:30am Site #1: Study Lower Water Quality Stream:</b> aquatic insects, riparian vegetation, channel characteristics, etc.</p> <p><b>10:00am Site #2: Study Higher Water Quality Stream:</b> aquatic insects, riparian vegetation, channel characteristics, etc.</p> <p><b>12:00pm Lunch (bring sack lunch)</b></p> <p><b>12:45pm Site #2: Study Forest Site:</b> tree species, landform, stand structure, habitat type, etc.</p> <p><b>2:15pm Site #2: Develop Logging Plan:</b> likely silvicultural prescription, stream protection zone lay-out, stream shade, logging systems, insect and disease considerations, changes given different owners, etc.</p> <p><b>4:00pm Close</b></p>

## Instructors

- Randy Brooks, University of Idaho Extension
- Chris Schnepf, University of Idaho Extension
- Jim Ekins, University of Idaho Extension
- Tom Eckberg, Erika Eidson, Isabella Valdez, Idaho Dept. of Lands
- Local Forest Practice Advisors, Idaho Dept. of Lands
- Agency and Industry foresters who serve as field coaches

## Register EARLY!

Each LEAP session has limited capacity. If registration numbers for either or both sessions are too low, they may be combined. Return the registration form on the back of this flyer (see check boxes on registration form) or register online as soon as possible, but **no later than March 29 2024**, 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 \$75. For specific program questions, contact Randy Brooks at (208) 885-6356, Audra Cochran at (208) 476-4434, or Chris Schnepf at (208) 292-1288. Co-sponsors include: University of Idaho Extension, Idaho Department of Lands, Associated Logging Contractors, and the Idaho SFI® Implementation Committee (SIC). UI Credit may also be available for this program – for more information, contact Randy Brooks.