Android Forestry

Registration Form

Coeur d'Alene (Friday, February 7, 2014)
Return by Friday, January 31st to: UI Extension - Kootenai County, 1808 North 3rd Street, Coeur d'Alene, ID 83814. Phone: 208-446-1680. *Make checks ($5.00/person) payable to "UI Extension Program Fund".*

Name(s): _____

Address: _____

City: _____

State: _____ Zip: _____

Phone: _____

E-mail: _____

In compliance with the Americans with Disabilities Act of 1990, those requesting reasonable accommodations need to contact Chris Schnepf (208-446-1680) at least one week prior to this program.

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Permit 292

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

University of Idaho Extension

Android Forestry

Coeur d'Alene

Friday, February 7, 2014
1:00 p.m. to 3:00 p.m.
Room 264
Molstead Library
North Idaho College (NIC)
(immediately following "Free Computer Mapping Programs" held in same room)

FOREST STEWARDSHIP

Strengthening Forest Stewardship Skills

University of Idaho Extension

Android Forestry

Over the last 20 years, paper plot sheets have been losing ground to electronic field data collection. Initially this took the form of simple field data loggers. But over time, GPS, GIS, aerial photo capabilities, and ever more computing power and software has been integrated into electronic devices used foresters and other natural resource professionals use in the field.

Ten years ago, devices that featured all of these capabilities cost thousands of dollars. Now they are available in most smart phones and tablets for a few hundred dollars or less.

This program will introduce participants to mobile computing devices using the android operating system, and a variety of forestry applications ("apps") available for them. Some of the apps featured in this program are also available on other mobile device operating systems such as IOS and Windows.

If you would like to bring a smartphone, tablet, or similar device to follow along with the demonstrations, we will have Wi-Fi access at the facility. However, we won't be providing individual assistance during the workshop.

Note: Mention or a display of a trademark, proprietary product, or firm in text or figures does not constitute an endorsement by the US Department of Agriculture or University of Idaho Extension, and does not imply approval to the exclusion of other suitable products or firms.

Program Agenda

1:00 pm **Check-In**

1:10 pm **Mobile Forestry Computing:**
Chris Schnepf, University of Idaho Extension

- Why mobile forestry computing?
- Mobile device operating systems
- Different types of devices, data approaches

1:30: pm **Mobile Device App Demos:**
Chris Schnepf

- Spreadsheets
- Timber Cruising (e.g., Plothound, forest metrix)
- GPS and Mapping
- Soils
- Plant identification
- Phenology
- Recreational apps
- Other apps for the outdoors

3:00 pm **Close**

- Society of American Foresters: 1.5 CFE credits, Category 1.
- Idaho Pro-Logger: 1.5 CE credits.
- Idaho Master Forest Stewards: 1.5 CE credits.

Registrations

Android Forestry will be held on Friday, February 7, 2014 (1:00 pm to 3:00 pm) in one of the UI classrooms (Room 264) on the 2nd floor of Molstead Library at the campus of North Idaho College (NIC). NIC Parking permits are not required on February 7th.

The program can accommodate up to 25 people, so please return the registration form on the back of this flyer as soon as possible, to assure your place and help us plan. A $5 registration fee covers handouts and refreshments. For registration questions, contact the University of Idaho Extension in Kootenai County at (208)-446-1680.

Note: This program will be held immediately following another program at the same facility titled "Free Computer Mapping for Forest Owners and other Landowners". For registration information on that program go to: http://www.uidaho.edu/extension/forestry/content/calendarofevents.

An Idaho Forest Stewardship program Co-sponsored by:

- University of Idaho Extension
- Idaho Dept. of Lands
- USDA – Forest Service

College of Agricultural and Life Sciences / College of Natural Resources

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