2024 Variable Probability Sampling Course March 25th – 29th Oregon State University - Richardson Hall



The Variable Probability Sampling course is offered as a service to foresters. Two popular methods of timber cruising will be covered in detail: Variable-plot sampling and 3-P sampling (Probability, Proportional to Prediction).

The course is suitable for relative beginners as well as those with experience who like to brush up on the principles and up-to-date computation techniques using hand calculators and microcomputers. Field exercises using both techniques are an important part of the course.

Preliminary Schedule at a Glance

Monday, March 25 - Registration begins at 11 a.m., Course begins at 12:00 noon. Tuesday, March 24 through Thursday, March 26 - Full day coursework with a mix of lecture and field work

Friday, March 27 - Coursework until noon. Program ends at 12:00 noon

Attendees

Participants are invited to submit problems they have encountered in either field application or office computation in variable-plot sampling for a special session during the last part of the program. All such questions may be submitted in advance to the short course director, Dr. James Kiser, **before March 1, 2024**. <u>Jim.kiser@oregonstate.edu</u>

Equipment Needed:

Please note the following is helpful, please bring with you for the workshop if you have them:

- Hard Hat and cruisers vest
- American Relaskop
- Laptop
- Loggers Tape
- D Tape

Also recommended are a clinometer, a hypsometer or laser for tree heights, and a wedge prism (20 and 30 BAF will be used during the field problem).

Lastly, it is spring in Oregon! Rain gear may be needed for the field problems in the event of wet weather.

Course Fees

Early Bird - for registrations prior to midnight on February 3rd: \$795

Regular Registration Pricing - for registrations after 12:01a.m. on February 4th: \$950

Course fee includes a light breakfast and lunch each day with a group dinner Thursday evening, lab and field work, and each participant will receive the textbooks listed below:

- 1. Sampler of Inventory Topics, Kim Iles
- 2. Log Scaling and Timber Cruising, J. Bell and R. Dilworth
- 3. Forestry Field Reference Book, Jim Kiser
- 4. Course Notebook

Registration Information

Registration is available on the Western Forestry and Conservation webpage at <u>https://westernforestry.org/</u>. If you experience any difficulty with registration or payment, please contact <u>Melinda@WesternForestry.org</u>.

Lodging

A block of 15 single queen rooms is held at the Hilton Garden Inn on campus – checking in Monday March 25 and out Friday March 29. If you would like to utilize a room in this block, please email <u>Nicole@WesternForestry.org</u> to get a reservation confirmation. Once confirmed, upon check-in, you will need to provide a payment credit card to cover the balance of the stay plus incidentals.

Course Location

We look forward to seeing you at 12:00 noon. on Monday, March 25th at:

Oregon State University Richardson Hall, room 107

Campus Map can be found at: <u>https://map.oregonstate.edu/</u>

Parking on Campus

Visitor permits are required Monday - Friday, 7:00 a.m. - 5:00 p.m. Visitor permits are \$4.00 per day. **(Specify a B parking pass)** Guest parking is available in the B3 parking lot across from Richardson Hall, accessible from Washington Street or 30th Street.

It is recommended that you purchase your parking permit prior to arriving on campus. OSU uses a virtual parking permit system that is linked to your vehicle license plate number.

Virtual parking permits can be registered at <u>https://aims.parking.oregonstate.edu/</u> Select <u>visitor permits</u> and be sure to select Daily Visitor Permit – Zone B & C. Choose Date Selection and input the start and end dates.

Once you complete the payment process a confirmation letter will be sent to your email. All vehicles without permits will be ticketed. Parking questions may be directed to 541-737-2583.

Note: if you are staying at the Hilton Garden Inn, parking is complimentary. You can leave your car in the Hilton parking lot at no charge.

Campus Transportation via Beaver Bus: The Beaver Bus is a complimentary shuttle service that makes regular stops throughout campus. More information on the shuttle can be found here: <u>https://transportation.oregonstate.edu/beaver-bus</u>.

Instructors

Jim Kiser Program – Program contact College of Forestry Oregon State University 541-737=2192 Jim.kiser@oregonstate.edu Kim Iles Kim Iles & Associates Nanaimo, B.C., Canada