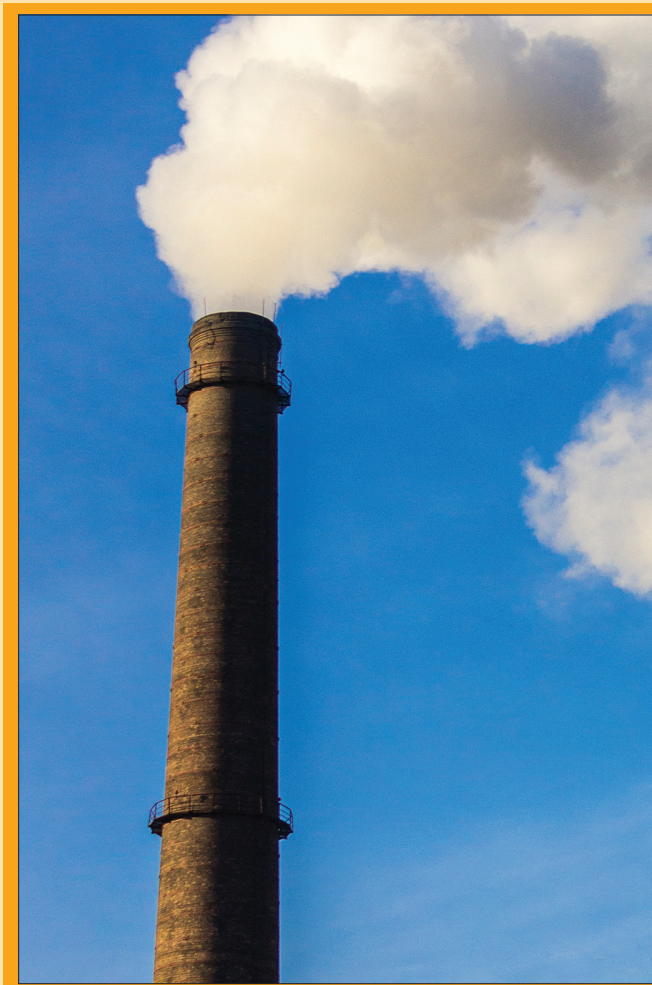


US Forest Carbon Projects

Inventory and Modelling Considerations



March 10 -11, 2016
Holiday Inn Portland South • Wilsonville, OR

The development of a US forest carbon project involves many of the same tools, data, and analytical processes as are needed in other complex forestry projects. These include a complete forest inventory, growth and yield models, volume and biomass equations, and the use of a harvest scheduling model. However, in the application of each of these items, there are subtle (or not so subtle) differences when the aim is the development of a carbon project. In two days, this workshop will focus on forest inventory and modelling considerations specific to the development of a US forest carbon project. The approach taken will be

to identify and discuss the needs of a hypothetical project, with consideration given to recommendations on tools to use and approaches to take. Particular points will be made in clarifying differences between the needs of a carbon project and those of a similar project that is focused on more traditional industrial forestry goals.

Attendees will gain insights into the process of developing a forest carbon project, with recommendations and specific suggestions on approach.

WORKSHOP AGENDA

March 10, 2016

10:00 am

Background on Carbon Projects

– Dave Walters, Landvest, Eugene, OR

- What are the various types of carbon projects? What are the options when selecting a carbon project?
- How are carbon projects structured and what are the protocol requirements? What is necessary to bring a project to the marketplace?
- Overview of the US carbon marketplace. Where are existing carbon projects, what is their scale and sale price?
- Opportunities and tradeoffs in managing private timberlands for carbon.

11:00 am

Carbon Project Development Timeline and Key Steps

– Dave Walters

- Scoping: Is the project worth spending money on?
- Information Gathering: What kinds of information are required by the project protocols?
- Analysis: What type of analysis is needed to validate the project?
- Submission and Processing: How to prepare a project for the marketplace.

Noon Lunch (included with registration)

1:15 pm

The Carbon Inventory: What does your inventory need to look like? – Dave Walters

- Project Requirements: Building an inventory system to match project protocol requirements. Measuring biomass instead of board feet.
- Design Considerations: What type of plots, how many and where, what do you need to measure, and what information needs to be collected.
- Processing: Calculating biomass using project protocol requisites.
- Documentation: Doing what you say you will do and recording every step.

3:00 pm Break

3:15 pm

Growth and Yield Modelling: Modelling your forest out 100 years – Dave Walters

- Project Requirements: Modelling and projection conditions for submitting your project.
- Which model to use: Review of approved models and alternatives.

4:30 pm

Adjourn

March 11, 2016

8:30 am

Growth and Yield Modelling, continued – Dave Walters

- What do you need the model to do? It is not your typical analysis.
- Pros and cons of approved models.
- Documentation for verification

10:00 am Break

10:15 am

Harvest Scheduling – Dave Walters

- Merging your regular business model with long planning horizons.
- Approaches and tools for scheduling

Noon Lunch

1:15 pm

Forest Carbon Verification: Lessons Learned From the Verification of Over 50 million Tonnes – Zane Haxtema, Senior Verification Forester, SCS Global Services, Seattle, WA

2:00 pm

Legal Considerations and Potential Pitfalls When Developing a Carbon Project – Greg Fullem, Schwabe, Williamson & Wyatt, Portland, OR

3:00 pm Break

3:15 pm

Recap and Take Home Messages

4:30 pm

Adjourn

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REGISTRATION FORM

NAME _____

ORGANIZATION AND AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

PLEASE LIST ANY SPECIAL DIETARY NEEDS: _____

EMAIL _____ TEL _____

Registration	Payment Method
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	AMOUNT
BEFORE 3/4/16	\$345 _____
AFTER 3/4/16	\$395 _____

Questions?

Call 888-722-9416 or 503-226-4562
or amanda@westernforestry.org

Western Forestry and Conservation Association
4033 SW Canyon Rd. • Portland, OR 97221
503-226-4562, 888-722-9416 FAX: 503-226-2515

Register at: www.westernforestry.org

- 1. Please make check payable to:**
WFCA • 4033 SW Canyon Rd. • Portland OR 97221, USA
503-226-4562 • 888-722-9416 • FAX: 226-2515
- 2. Purchase order #** _____
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(please circle)
- Account #** _____
- Expiration Date** _____ **Security Code** _____
(on back of card)
- 4. Register at: www.westernforestry.org**

Workshop Location

The workshop will be held at the Holiday Inn Portland South at 25425 SW 95th Ave, Wilsonville, OR. The hotel is located at Exit 286 off I-5 in Wilsonville, OR. The hotel can be reached at 503-682-2211.

Lodging Information

No room block has been set aside for this event.

Registration

The registration fee is \$345 if received by March 4, 2016 or \$395 after March 4. The fees includes a book of speaker materials, two lunches and refreshments. Checks should be made payable to Western Forestry and Conservation Association. Purchase orders, VISA/MasterCard, and American Express are accepted. Tax id # 930-331-712. Register at www.westernforestry.org.

Cancellations

Cancellations received on or before March 4, 2016 are eligible for refunds, less a 15% service charge. Cancellations received after that time will be charged the entire registration fee, but substitutions are always welcome.

Society of American Foresters CFE credits:

This workshop has been approved for 11 CFE credits through the Society of American Foresters.

Registration questions?

Call Amanda at (888) 722-9416 or (503) 226-4562 or amanda@westernforestry.org

Western Forestry and Conservation Association

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