

# Getting the Most Out of Your Inventory Data with FPS:

## Building a Wall-to-Wall Inventory



October 23 , 2014  
World Forestry Center • Portland, OR



Building a Wall-to-Wall  
Inventory with FPS

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Building a wall-to-wall inventory is the starting point for using FPS (Forest Projection and Planning System). Whether you are cruising for a client or conducting an inventory of your ownership, making the most of FPS starts with a wall-to-wall inventory. This session serves as a great introduction for non-FPS users and will give you the basics of getting up and running in FPS. It is designed for users of FPS, but it is not necessary to have any knowledge of FPS to benefit from this workshop. The agenda will not include any silviculture, harvest scheduling or sustained yield analysis and will only cover the steps necessary to provide the user with a current year answer.

Each attendee will be provided with a Windows / MS Office compatible laptop. Small group exercises will offer time to run through each exercise and learn all the necessary steps. All attendees will be also provided with a step-by-step checklist of the steps necessary to develop a wall-to-wall inventory in FPS.

The most current version of FPS will be used at the workshop but FPS will not be distributed to attendees. Attendees are welcome to take a copy of the demonstration exercises and database. The workshop concepts will apply to older versions of FPS but will focus specifically on FPS v7.X FPS is offered through the Forest Biometrics Research Institute at [www.forestbiometrics.com](http://www.forestbiometrics.com) or 503-227-0622.

### AGENDA

**9:00** Workshop introduction

**9:15** **Section 1:** *Building an inventory that covers your entire ownership: Using incomplete data to develop a working inventory in FPS.*

- Determining where to sample and selecting the best stands for sampling.
- Importing your data into FPS.
- Using FPS to compile your cruise data.
- Classifying your stand attributes.

**10:00** **Small group exercises:** *Each attendee will select stands to cruise from a sample database, import the sample cruise data into FPS and compile and stratify the stands. The exercise will conclude with a group discussion of the answers.*

**10:30** **Break**

**10:45** **Section 2:** *Creating a wall-to-wall inventory in FPS: How to put your data in places where you don't have data.*

- How to get a site index into your database
- Growing your cruise data to the current year
- Taking what you know and fill in where you don't have data
- Re-stratification after filling in the holes.

**11:30** **Small group exercise:** *Each attendee will add a site index to a sample database, grow the database to the current year, fill in the stands without data and then re-stratify. The exercise will conclude with a group discussion of the answers.*

**12:00** **Lunch (provided with registration)**

**1:00** **Section 3:** *Getting the answers and reports you need out of the data you have.*

- Assembling and summarizing the data
- Building and formatting a report for end users.

**1:45** Small group exercises to build and format an FPS report from the sample database.

**2:15** **Break**

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- 2:30 Section 4: What Could Go Wrong? Common road blocks in creating a wall-to-wall inventory in FPS.**
- Installation Woes: Setting environment variables and other error messages when installing FPS
  - Flagging: Every time I do something with a database . . . nothing happens.
  - Merch Specs: What are they, where are they and how do I set them?
  - Data relationships: How does data relate between FPS tables?
  - Basics of the background tables: How to set up an FPS database for costs, report names and species.

Feel free to submit questions before the workshop to: [workshops@freestatedrivers.com](mailto:workshops@freestatedrivers.com).

**3:30 Adjourn**

**3:45** Do you have other FPS questions or issues? Schedule time for one on one FPS technical support after the workshop concludes.

### About The Speaker

**Chuck Vopicka** is currently the contracted tech support, web manager and database manager for the Forest Biometrics Research Institute. He also operates a forestry consulting firm, Free State Drivers and works with tribes and private timberland owners on sustained yield analyses and customized databases. Chuck received a BS and MS in Forestry from the University of Montana.

## REGISTRATION FORM

NAME \_\_\_\_\_

ORGANIZATION or AFFILIATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PLEASE LIST ANY SPECIAL NEEDS: \_\_\_\_\_

\_\_\_\_\_

EMAIL \_\_\_\_\_ TEL \_\_\_\_\_

### Registration

		AMOUNT
<b>ON or BEFORE October 17</b>	<b>\$395</b>	_____
<b>AFTER October 17</b>	<b>\$425</b>	_____

### Questions?

Call 888-722-9416 or 503-226-4562  
or [amanda@westernforestry.org](mailto: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 on-line at: [www.westernforestry.org](http://www.westernforestry.org)

### Payment Method

- Please make check payable to:**  
WFCA • 4033 SW Canyon Rd. • Portland OR 97221, USA  
503-226-4562 • 888-722-9416 • FAX: 226-2515
- Purchase order #** \_\_\_\_\_
- Charge to:**            **MC**            **VISA**            **AmEx**  
(please circle)  
**Account #** \_\_\_\_\_
- Expiration Date** \_\_\_\_\_ **Security Code** \_\_\_\_\_  
(on back of card)
- 4. Register online at [www.westernforestry.org](http://www.westernforestry.org)**

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**Location**

The meeting will be held in Cheatham Hall at the World Forestry Center at 4033 SW Canyon Rd, Portland, OR.

**Program and Registration Fees**

For those who register on or before October 17, the fee will be \$395. Registration after that date will be \$425 per person. The registration fees include 1 lunch 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. For cancellations on or before 10/7, a \$50 administrative will be assessed. No refunds for cancellations after 10/7, but substitutions are always welcome.

**Society of American Foresters CFE Credits**

SAF CFE credits will be available at the workshop.

**Registration questions?**

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

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