

**Day 1 — Forest Inventory and Analysis Client Meeting**  
**October 11, 2017: 8:00 a.m. - 4:30 p.m., Gresham, OR**  
**Location: Mt Hood Community College, Town and Gown Room**

Meeting Goals

Provide information and updates on the PNW and national FIA programs; Present updates for projects using FIA data; Obtain and discuss client feedback to improve the program; Enhance partnership and provide networking opportunities.

**AGENDA**

<b>Registration and Orientation</b> <i>PNW FIA Staff</i>	8:00 – 8:30
<b>Welcome and Introductions</b> <i>Glenn Christensen -- PNW FIA IRAM</i>	8:30 – 8:40
<b>Program Overview and Updates</b> <i>Gretchen Nicholas – PNW FIA Program Manager</i>	8:40 – 9:20
<b>Keynote address</b> <i>Mike Cloughesy – Oregon Forest Resources Institute</i>	9:20 – 9:40
<b>Program Questions, Answers, and Client Feedback</b>	9:40 – 10:00
<b>Networking Break</b>	10:00 – 10:20
<b>Inventory Updates</b> <i>Justin Holgerson, PNW FIA Data Collection – Status of OR/WA field measurements</i> <i>Glenn Christensen, PNW FIA IRAM – Data/Analysis updates, 5-year reports, remeasurement</i> <i>Andy Gray, PNW FIA VeMSA– Research updates, status of current projects</i>	10:20 – 11:10
<b>Life on Plots: The View from the Field</b> <i>Jane Terzibashian – FIA Data Collection Field Coordinator</i>	11:10 – 11:30
<b>Lunch and Networking</b>	11:30 – 1:00
<b>Research Projects</b> <i>Jacob Strunk, PNWRS Statistician– FIA and Auxiliary NAIP DSM Pilot Project</i> <i>Olaf Kuegler, PNWRS Statistician – Update on change analysis and growth, removals, and mortality</i> <i>Jeremy Fried, PNWRS Research Forester -- FIA as test-bed for understanding fuel treatment cost-effectiveness: a policy relevant, inventory science application</i> <i>Dan Hubner, OSU Institute of Natural Resources – Land Use Change on Non-Federal Land in OR &amp; WA, 1974 – 2014</i> <i>Melissa Lucash, Portland State University Professor – Forests under a changing climate: Using FIA data to parameterize a spatially-explicit landscape model.</i>	1:00 – 2:15
<b>Break</b>	2:15 – 2:30
<b>Additional measures &amp; application by other users</b> <i>Todd Morgan, University of Montana Bureau of Business and Economic Research – Timber Product Outputs</i> <i>Jim Petersen, The Evergreen Foundation—The Truth About America’s Forests</i> <i>John Mills, PNWRS Research Forester – Urban FIA update</i> <i>Andrew Yost, Oregon Department of Forestry – Oregon Forest Carbon Taskforce to OGWC</i>	2:30 – 3:45
<b>Listening Session Breakout Discussion-</b> your time to ask questions and provide feedback “What can FIA do to improve the knowledge and data we provide on forest status and trends?”	3:45 – 4:30

**Day 2 — FIA.edu: A Data Workshop**  
**October 12, 2017: 8:30 a.m. – 4:30 p.m. Gresham, OR**  
**Location: Mt Hood Community College, Town and Gown Room**

Target audience: Current and potential forest inventory data users—Students, scientists and others interested in learning about the FIA program and data applications.

Workshop Goals: FIA Staff led workshop to understand the FIA program and the data collected; Understand the local, national, and international context of FIA data; Hands-on work with FIA data to become comfortable with the database; Communicate local needs to improve data tools and reporting.

Equipment needed: FIA.edu data students will need a laptop computer with **MS Access 2013/2016** database software.

**AGENDA**

<b>Intro: What is FIA and what is it good for?</b>	8:30 – 9:00
<ul style="list-style-type: none"><li>• Mission and goals of FIA</li><li>• Partnerships and capacity building</li><li>• National and international reporting</li><li>• In the field: data items, data quality</li><li>• In the office: derived variables, expanding plot data to a landscape, standard errors</li></ul>	
<b>Introduction to Regional Database and Tool: PNW-FIADB</b>	9:00 -- 9:45
<ul style="list-style-type: none"><li>• Load the database and examine security settings</li></ul>	
<b>Break</b>	9:45 – 10:00
<b>National Data Tools</b> —overview of the national ‘fiatools’ website	10:00 – 10:30
<ul style="list-style-type: none"><li>• DATIM and Evaluator</li><li>• FIA DataMart</li></ul>	
<b>Overview of PNW-FIADB / MS Access</b>	10:30 – 11:00
<ul style="list-style-type: none"><li>• Overview of the PNW-FIADB User-interface Tool</li><li>• Basics of Access – tables and queries</li></ul>	
<b>Hands-on the Data - Let’s USE that database!</b>	11:00 – 12:00
<ul style="list-style-type: none"><li>• Use the PNW-FIADB to learn about the data and the tool</li><li>• Work through interactive challenge questions using real PNW-FIA data</li></ul>	
<b>Lunch &amp; Networking</b>	12:00 – 1:00
<b>Hands-on the Data - continued</b>	1:00 – 2:15
<ul style="list-style-type: none"><li>• Challenge questions using pre-defined queries</li></ul>	
<b>Outdoor field demo</b>	2:15 -- 3:15
<ul style="list-style-type: none"><li>• Short demonstration of a plot layout and the major measurements taken</li></ul>	
<b>Break</b>	3:15 – 3:30
<b>Hands-on the Data - continued</b>	3:30 – 4:30
<ul style="list-style-type: none"><li>• Advanced query design, table linkages</li></ul>	