

# 2015 Conference Agenda



## Tuesday, January 20 Focus: Production Innovation & Strategies

[css.wsu.edu/biofuels/](http://css.wsu.edu/biofuels/)    [www.directseed.org/events](http://www.directseed.org/events)



<b>8:00 – 10:00</b>	<b>Registration and Exhibit Hall Open Coffee Service</b>	
<b>9:00 – 10:00</b>	<b>TRCC Boardroom - Washington Oilseeds Commission Annual Meeting</b>	
<b>10:00 – 10:15</b>	<b>Conference Welcome</b>	Bill Pan, WSU and PNDSA Representative
<b>10:15 – 10:30</b>	<b>Cropping Systems in the PNW</b>	Frank Young, USDA-ARS
<b>10:30 – 11:15</b>	<b>Keynote – Innovations in Agriculture and Components of a Successful Cropping System</b>	Neil Harker, Agriculture & Agri-Food Canada
<b>11:15 – 11:45</b>	<b>Keynote – High Residue Farming in Irrigated Cropping Systems</b>	Andy McGuire, WSU Extension
<b>11:45 - 12:15</b>	<b>Lunch</b>	
<b>12:15 – 1:15</b>	<b>Oilseed &amp; Direct Seed Producer Panel - Innovative Production Strategies (Facilitator: Bill Pan)</b>	Douglas Poole, Mansfield, WA Andy Juris, Bickleton, WA Eric Odberg, Genesee, ID Drew Leitch, Nezperce, ID Bill Jepsen, Heppner, OR
<b>1:15- 1:45</b>	<b>Break with Exhibitors &amp; Networking</b>	
<b>1:45 – 2:45</b>	<b>Breakout Session I Direct Seed Topics: Room E: Organic soil amendments that are maximizing moisture and yields (Facilitator: Rob Dewald)</b>	Thad Schutt, Royal Organics

**Room G:** Sharpening your skills with Precision Ag tools, data management, and production decisions (Facilitator: Eric Odberg)

Ryan Kuster, Ag Enterprise

**Room H:** Conservation approach to high-disturbance crops to build OM and reduce fumigants within a wheat, canola, potato rotation (Facilitator: Andy McGuire)

Dale Gies, Moses Lake, WA Irrigated Producer

**Oilseed Topics:**

**Room A:** Canola 101 – Getting Started and Revisiting the Basics (Facilitator: Dave Huggins)

Jim Davis, UI and  
Beau Blachly, Croplan by Winfield

**Room C:** Variety Performance & Research – University Perspective (Facilitator: Don Wysocki)

Mike Stamm, Kansas State University; Frank Young, USDA-ARS; Jack Brown, UI

**Room D:** Flax, Camelina, Mustard, and other oilseeds (Facilitator: Tai McClellan)

Tomas Endicott, Willamette Biomass Processors; John McElheran, Maupin, OR; Gaylin Davies, McKay Seed; Scot Hulbert, WSU

**2:45 – 3:30 Q&A with Breakout Session, Break, and Networking with Exhibitors**

**3:30 – 4:30 Breakout Sessions II**

**Direct Seed Topics:**

**Room E:** Environmental market development study and a new opportunity for direct seed farmers using carbon and environmental markets (Facilitator: Rick Jones)

Ron Schultz – Washington Conservation Commission;  
Stephen Apfelbaum, Native Energy

**Room G:** Collecting and deciphering precision ag data to improve your production decisions topics include protein and yield monitors, FarmWorks, SMS AgLeader, Variable Rate Fertilizer. (Facilitator: Wayne Thompson)

Herb March, Crouse Creek Ranch, Milton-Freewater, OR;  
Dan Long, USDA-ARS Oregon

**Room H:** Stripper Header Results – Increasing moisture, lowering soil temp, and building OM and soil structure (Facilitator: David Brewer)

Lauren Young, WSU and Producers,  
Eric Thorn, and Andy Juris

**Oilseed Topics:**

**Room A:** Winter Survival – Survival of the Fittest? (Facilitator: Scot Hulbert)

Bill Pan, WSU; Curtis Hennings, Ritzville; Jim Davis, UI; Mike Stamm, KSU

**Room C:** Water Management in Dryland and Irrigated Systems (Facilitator: Dennis Roe)

Megan Reese, WSU; Bill Schillinger, WSU;  
Kurt Melville, Enterprise, OR

**Room D:** Managing Chem Fallow for Oilseeds (Facilitator: Dale Whaley)

Frank Young, USDA-ARS and  
Douglas Poole, Mansfield

<b>4:30 – 6:00</b>	<b>Reception with Poster Presentations by Authors &amp; Exhibitors</b> No-Host Bar & Music by Blue Mt Spanish Sound	
<b>6:15 – 7:00</b>	<b>Dinner - Major Sponsor presentations</b> (Facilitator: Kristy Borrelli)	Bayer CropScience, Pacific Coast Canola and The Scoular Co.
<b>7:00 – 8:30</b>	<b>Precision Ag Panel – Unmanned Aerial Vehicles and Satellite Imagery</b>	Robert Blair, Producer, Kendrick ID; Brad Ward, Advanced Aviation Solutions; and John Sulik, USDA-ARS, Pendleton, OR.
<b>8:30 – 9:30</b>	<b>Beer and Bull Sessions</b> High Residue/Irrigated Direct Seeding Flex Cropping UAV Prescription Mapping and VR Application Farm Bill–Income vs. Price Program Innovative Equipment Modifications–Does It Pay? Winter or Spring Canola? Pros & Cons of Each	

## Wednesday, January 21

### Focus: Soil Health and Quality

<b>8:00 – 8:15</b>	<b>Welcome and Intro – Soil Research: The New Frontier</b>	Jim Moyer, WSU-ARC
<b>8:15 – 9:00</b>	<b>Keynote: Crop Productivity is Rooted in Healthy Soil</b>	Jill Clapperton, Rhizoterra
<b>9:00 – 10:00</b>	<b>Soil Health and Quality panel discussion</b> (Facilitator: Chad Kruger)	Dave Huggins, UDSA-ARS - soil testing Bill Pan, WSU - sub-soil quality Stephen Machado, OSU - soil health and cropping systems Jodi Johnson-Maynard, UI - earthworms and soil health
<b>10:00 – 10:30</b>	<b>Break with Exhibitors</b>	

<b>10:30 – 11:30</b>	<b>Breakout Sessions III</b> <b>Direct Seed Topics:</b> <b>Room E:</b> Rattail Fescue and Russian Thistle management (Facilitator: Mark Richter)	Drew Lyon, WSU Joan Campbell, UI
	<b>Room G:</b> Analysis Tool for real-time monitoring of Water Quality, Soil Quality, and Plant Nutrition (Facilitator: Ty Meyer)	Jill Clapperton, Rhizoterra

	<p><b>Room H:</b> Can cover crops replace summer fallow? Moisture Removal Rates in Cover Crops vs. Fallow Study, in 5 low to high rainfall farms (Facilitator: Mike Stubbs)</p> <p><b>Oilseed Topics:</b></p> <p><b>Room A:</b> Nutrient and Soil pH Management Strategies (Facilitator: Don Wysocki)</p> <p><b>Room C:</b> Canola Variety Selection &amp; Research – Industry Perspective (Facilitator: Jim Davis)</p> <p><b>Room D:</b> What IS Canola Doing to the Soil? (Facilitator: Jim Harsh)</p>	<p>Wayne Thompson, WSU Extension Mary Dye, Pomeroy, WA</p> <p>Don Wysocki, OSU; Markus Braaten, Agri-Trend; Paul Carter, WSU Extension</p> <p>Bayer, Croplan, Monsanto, Rubisco, Star Specialty Seed</p> <p>Tai McClellan Maaz, Taylor Beard, WSU; Jeremy Hansen, WSU</p>
<b>11:30 – 11:45</b>	<b>Q&amp;A and Return to General Session</b>	
<b>12:00 – 12:30</b>	<b>Lunch and Visit</b>	
<b>12:30 - 1:30</b>	<b>Keynote – Ice Age Geology: A Common Thread for Pacific Northwest Agriculture</b>	Nick Zentner, Central Washington University geologist (Introduction: Jeff Schibel)
<b>1:30 – 2:30</b>	<b>Keynote Panel – An Overview of Cover Cropping in the U.S. and PNW – Opportunities &amp; Challenges</b> (Facilitator: Rich Koenig)	Rob Myers, NCR-SARE Regional Director of Extension Programs (Missouri); Lindsey du Toit, WSU vegetable seed pathologist
<b>2:30 – 3:15</b>	<b>Break and Exhibitors</b>	
<b>3:15 – 4:15</b>	<p><b>Breakout Session IV</b></p> <p><b>Direct Seed Topics:</b></p> <p><b>Room E:</b> Rotational N Uptake Efficiency, What are we Missing with Single Season Estimates (Facilitator: Aaron Esser)</p> <p><b>Room G:</b> Cover Crop Study Reporting on Results (Facilitator: Doug Finkelburg)</p> <p><b>Room H:</b> How do I know if my soil is healthy? Evaluating soil health and understanding the interactions between micro-organisms and the plant. (Facilitator: Douglas Poole)</p> <p><b>Oilseed Topics:</b></p> <p><b>Room A:</b> Insect and Disease Management for Oilseed Crops (Facilitator: Kurt Schroeder)</p>	<p>Aaron Esser, WSU Extension Tai McClellan Maaz, WSU</p> <p>Doug Finkelburg, UI Extension; Ken Hart, UI Extension; and Drew Leitch, Nezperce, ID producer</p> <p>Marlon Winger, ID State Agronomist, USDA-NRCS</p> <p>Dale Whaley, WSU Extension; Tim Paulitz, USDA-ARS; Jim Davis, UI</p>

	<b>Room C:</b> 2014 – The Year Your Neighbor was Right...But is Opportunity Knocking?	PNW Producer Panel – Curtis Hennings, Ritzville; Andy Juris, Bickleton; Denver Black, Mansfield
	<b>Room D:</b> Forage, Grazing and Feed – It’s Not Just the Seed! (Facilitator: Michael Neff)	Don Llewellyn, WSU Extension; Randy Emtman; Keith Weerts, Garfield
<b>4:15 – 5:30</b>	<b>Reception with Poster Presentations by Authors &amp; Exhibitors, Demos &amp; Diagnostics</b> No-Host Bar and Music by Blue Mountain Spanish Sound	
<b>5:30 – 6:30</b>	<b>Dinner Banquet &amp; Award Ceremony</b> (Facilitator: Rick Jones)	
<b>6:30 – 7:30</b>	<b>Keynote Panel – Maximizing Retention of Moisture in Low-Rainfall Regions &amp; technologies to help soil retain moisture</b>	Markus Braaten and Elston Solberg, AgriTrend
<b>7:30 – 8:30</b>	<b>Beer and Bull Sessions</b> Cover Crops Maximizing Moisture Soil Health CRP Takeout – Success with Winter Canola Herbicide Resistance – Is It Avoidable? The Willamette Valley canola saga Fertilizer Timing – What’s the Best for Canola? Seeding Winter Canola Early...or Not?	

## Thursday, January 22

### Focus: Marketing & Economics

<b>8:00 – 8:10</b>	<b>Welcome and Thoughts on Innovation</b>	John McNabb, PNDSA President
<b>8:10 – 9:10</b>	<b>Keynote Panel- The Economic Environment for Biodiesel: Plant Location Decisions and Feedstock Dynamics, and PNW...The Gateway to Asia</b>	Randy Fortenbery, WSU Economist  Bud Riedner, General Manager, McCoy Grain Terminal LLC
<b>9:15 – 10:15</b>	<b>Breakout Session V</b> <b>Direct Seed Topics:</b>	
	<b>Room E:</b> Analyzing machinery costs within a crop enterprise budget: A cost comparison of conventional and direct seed production methods (Facilitator: Tim Spratling)	Kate Painter, UI and producer, TBD
	<b>Room G:</b> Farmed Smart Certification: Update and working session for interested producers self-evaluating their operations – Panel (Facilitator: Dan Harwood)	Kay Meyer, Executive Director PNDSA Chad Atkins, Department of Ecology Ty Meyer, Spokane CD

**Room H:** What's New for you in the Farm Bill - Panel (Facilitator: Kristy Borrelli)      Rod Hamilton, UDSA Farm Service Agency  
Bonda Habets, USDA NRCS  
Jonquil, USDA RMA

**Oilseed Topics:**

**Room A:** Crop Insurance – Navigating Policies and Adjustments for Oilseed Crops (Facilitator: Karen Sowers)      Jason Ludeman, Crop Insurance Solutions

**Room C:** Agronomy & Economy of Rotations with Oilseeds (Facilitator: Frank Young)      Vicki McCracken, WSU economist  
Wade Troutman, Bridgeport  
Mark Greene, Cloverland

**Room D:** Marketing Strategies – The Big and Little Pictures (Facilitator: Taylor Beard)      Mike Conklin, The Scoular Co.  
Heath Barnes, Whitgro;  
Steve Riggers, Nezperce, ID

**10:30 – 11:30**      **Break with Exhibitors  
Annual Meetings**

**Room A:** Roundtable with WSU-WOCS  
faculty and graduate students  
**Room C:** Idaho Oilseed Commission Annual  
Meeting  
**Room E:** PNDSA Annual Meeting

**11:45 - 12:15**      **Lunch and Visit**

**12:15 – 1:15**      **Closing Session – *Transgenic Crops – The  
Methods, Pros & Cons of GMOs and  
Biotechnology***

Michael Neff, WSU molecular geneticist  
(Introduction: Scot Hulbert)