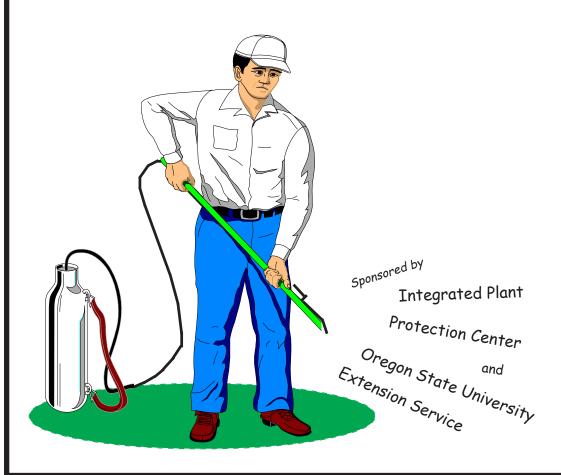




# Pesticide Recertification Courses 2009



November 23, 2008

To: Oregon Commercial and Public Pesticide Applicators, Pesticide Consultants, Operators, and Dealers

Annually, the OSU Extension Service offers training related to pest and pesticide management. While these training courses permit pesticide applicators to earn credits towards pesticide license recertification, our purpose is more than simply maintaining a license. As we learn more about pest and pesticide management, we can utilize pesticides in a more responsible, effective, and efficient manner. This makes good sense for agriculture, forestry, the general population, and the environment.

Course programs in this catalog are as complete as possible. Recertification credit hours have not been confirmed by the Oregon Department of Agriculture in all cases. However, our estimates should be close.

Remember, ODA is the institution granting a pesticide license. Since 1978, ODA has provided two methods by which pesticide applicators and consultants may become recertified: 1) successfully complete the required examination(s), or 2) attend short courses or other training programs approved by ODA for this purpose.

In order to become recertified by the credit hour accumulation method, an individual must accumulate a total of 40 credit hours during their five-year certification period. A maximum of 15 credit hours will be recognized in any one calendar year. If you have questions about recertification credits please call ODA, Pesticides Division at (503) 986-4635. For greater clientele convenience, exams for pesticide applicators are now administered in most community colleges. For specific information on these testing sites, call ODA, Pesticides Division. Much of this information is available on ODA's website at: http://oregon.gov/ODA/PEST/html.

To reduce costs, a single registration form is provided in this catalog. Course registration may vary, so please pay close attention to the instructions given in each course outline.

Suggestions and comments for improving the overall quality of these training programs should be directed to Tim Stock, IPPC/OSU, 2040 Cordley Hall, Corvallis, Oregon, 97331-2915, tel. (541) 737-6279 or 737-3541.

Sincerely,

Tim Stock, Coordinator

Tim Stocks

Pesticide Safety Education Program stockt@science.oregonstate.edu

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This publication will be made available in accessible formats upon request. Please call 541-737-6273 for further information.



# CHEMICAL APPLICATORS SHORT COURSE

Holiday Inn Portland Airport 8439 NE Columbia Boulevard, Portland OR **January 6-7, 2009**  Fee: \$175-two days, \$105-one day After December 21: \$215-two days, \$130-one day 15 credit hours anticipated for OR, WA, CA, ID

Tuesd	<u>ay, January 6, 2009</u>	General Session
	Registration	
0800	The Long Term Health Effects Of Pesticide Exposure	Helen Murphy University of Washington
0900	Dutch Elm Disease - Identification And Management	Bob Nelson, Clackamas Community College
0945	Break	, ,
1000	Oregon Department of Agriculture Update	Representative from Oregon Department of Ag
1045	PURS Update	Representative from Oregon Department of Ag
1115	Pesticide Legislative Update - Federal and State	Terry Witt, Oregonians for Food and Shelter
1200	Lunch (included in registration)	
	Silent Invaders And Invasive Species	Lisa DeBruyckere, Oregon Invasive Species Council
1430	Exposure And Dose. What's My Risk?	Jeff Jenkins, Environmental and Molecular Toxicology, OSU
1515	Break	377
	What You Need To Know About Respirator Training	Brandi Davis, OR-OSHA
1615	NOAA Study On Low-Concentrated Pesticides in Water And Implications For Salmon	Sam Chan, OSU Sea Grant Extension, or NOAA Representative
1700	Adjourn	·
Wedne	esday January 7, 2009	<u>General Session</u>
	Diagnosing Root Problems In The Landscape: Avoiding Unnecessary Pesticide Use For Non-Pathogenic Diseases, Part 1	Rita Hummel, Washington State University
0900	The Role Of Soil In Pesticide Fate And IPM	Craig Cogger, Washington State University
1000	Break	,
1015	Diagnosing Root Problems In The Landscape: Avoiding Unnecessary Pesticide Use For Non-Pathogenic Diseases, Part 2	Rita Hummel, Washington State University
1115	Turf Problems In Parks	Dr. Gwen Stahnke, Washington State University
1200	Lunch (included in registration)	,
1300	Application Technologies For Órnamental And Turf	Les Ahrends, TeeJet Technologies

Wednesday, January 7, 2009 (Continued) 1400 Surfactants Bruce Alber, Wilber-Ellis 1430 Break 1445 The Use Of Precision AG Technologies Jammie Wutzke, Crop Production In Pesticide Applications Service Understanding The Impact Of 1515 Harold Thistle, USDA Meteorological Conditions On The Forest Service Application Of Pesticides 1600 Adjourn

### Wednesday, January 7

Structural Pest Control Breakout Session:

### \*\*\*\*\*BREAKOUT SESSIONS\*\*\*\*\*

Salon A

STruc	TURAL PEST CONTROL BREAKOUT SESSION:	Salon A
0800	Update On IPM For Bedbugs (new	Tom Nishimura, BASF
	research, tactics and products)	
0900	New Chemistries And Formulations For	Chris Winson, Univar USA
	Structural Pest Control	
0945	Break	
1000	Termidor Label Interpretation	Chris Winson, Univar USA
1030	Rodent Pest Management And Regulatory Update For Rodenticides	Scott Harris, Bell Labs
1115	Mole And Vole Pest Management	Scott Harris, Bell Labs
1200	Lunch (included in registration)	
1300	Return to general session in Convention Center	
	Applicator Breakout Session:	Mt. Bachelor Room
0800	Regional And National Accident Stats And	Jim Hultgrien, FAA
	Upcoming Regulation Changes: What	
	They Mean For Aerial Applicators	
0845	Current Issues In Aerial Application	Harold Thistle, USDA
	From A USDA Perspective	Forest Service
0915	Atrazine Label Interpretation In Forests	Janet Fults, ODA
1000	Break	
1015	Pesticide Security Issues For Aerial Applicators	Teri Gehringer, DHS, Transp. Security Inspector-Aviation
1115	Effectiveness Of A Vegetated Forest	George Icé, NCASI
	Buffer And Water Quality In Herbicide	
1000	Applications	
1200	Lunch (included in registration)	
1300	Return to general session in Convention Center	

NOTE: The reading of newspapers, as well as the use of notebook computers and portable DVD players, during the course has become a distraction to many participants. Because of this, they will not be allowed in the sessions.

Special room rate at Holiday Inn Portland Airport Hotel: \$89 single or double (plus tax). Make your reservations at (503) 256-5000 by 12/21/08 - mention OSU Chemical Applicator Short Course

Mail registration form and payment payable to OSU Chemical Applicators to:

Linda Parks
Integrated Plant Protection Center
Oregon State University
2040 Cordley Hall
Corvallis OR 97331-2915

For more information contact: Linda Parks, (541) 737-6273 Fax: 541-737-3080 email: parksl@science.oregonstate.edu

# INTERMOUNTAIN PEST MANAGEMENT SEMINAR

College Union Auditorium
Oregon Institute of Technology
Klamath Falls OR
January 15, 2009

Fee: \$60 After January 8: \$70 8 credit hours anticipated

To be announced

Additional program information will be available on the OSU Klamath website at: <a href="http://extension.oregonstate.edu/klamath/">http://extension.oregonstate.edu/klamath/</a>

The Shilo Inn offers rooms to program participants at a special conference rate. For room reservations call 1-800-222-2244, email <a href="mailto:reservations@shiloinns.com">reservations@shiloinns.com</a> or visit their website at <a href="https://www.shiloinns.com/reservations.html">www.shiloinns.com/reservations.html</a>

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Send registration form and <u>payment payable to *OSU KBREC*</u> to:
OSU Extension
3328 Vandenberg Road
For

Klamath Falls, OR 97603

For more information contact:

Brian Charlton

541-883-4590 or email

Brian.A.Charlton@oregonstate.edu

Fax: 541-883-4596

# NON CROP VEGETATION MANAGEMENT COURSE

LaSells Stewart Center, 875 SW 26th Corvallis OR **January 27-28, 2009**  Fee: \$105 After January 20: \$125 15 credit hours anticipated for OR, WA

Parking: There is no longer free parking on campus. You can park in student/visitor parking lot across the street by stadium or in parking garage just north of LaSells Stewart Center. Cost is \$5 per day by cash or credit card at pay & display booths.

<u>Tuesd</u>	<u>ay, January 27, 2009</u>	
0715	Registration	
0800	The Long Term Health Effects Of	Helen Murphy
	Pesticide Exposure	University of Washington
0900	Technical Aspects Of Sulphonated	Norman McKinley, Dupont
	Ureas, Such As Oust, Escort And	
	Matrix	
0930	Controlling Woody Brush in Forestry	Bruce Kelpsas, Helena Chemical Company
1015	Break	chemical company
1030		Angie Kimpo, Metro Parks
	And Control	And Greenspaces
1115		Brandi Davis, OR-OSHA
	Respirator Training	•
1200		
1300	Personal Protection Equipment	Tim Stock, Integrated Plant
	• •	Protection Center, OSU
1345	Silent Invaders And Invasive Species	Lisa DeBruyckere, Oregon
		Invasive Species Council
1515	Break	
1530	,	Sam Chan, OSU Sea Grant
	Pesticides In Water And Implications	Extension, or NOAA
	For Salmon	Representative
1615		Carol Mallory-Smith, Oregon
4700	How To Manage It and Examples In Oregon	State University
1700	Adjourn	

Continued on next page

### NON CROP VEGETATION MANAGEMENT COURSE

(continued)

Wedn	esday, January 28, 2009	
0800	Roadside Spraying Technologies	Les Ahrends, TeeJet Technologies
0845	Turf IPM For Parks And Schools	Rob Golembiewski, Department of Horticulture, OSU
0930	Herbicide Fate After Spraying	Jeff Jenkins, Environmental and Molecular Toxicology, OSU
1015	Break	
1030	Exposure And Dose. What's My Risk?	Jeff Jenkins, EMT, OSU
1115	Washington State Department Of Transportation's Research On Alternative Pavement Edge Maintenance	Ray Willard, Washington State DOT Roadside Maintenance Program Manager
1200	Lunch (included in registration)	3
	Cleaning Your Spray Tanks	Ed Peachey, Department of Horticulture, OSU
1345	Effective Weed Control Measures In Native Species Restoration Work: Heritage Seedlings Inc., A Case Study	Lynda Boyer, Heritage Seedlings, Inc.
1430	Break	
1445	Oregon Department Of Agriculture Update And Requirements For Picloram Training	Janet Fults, Oregon Department Of Agriculture
1600	Adjourn	

Motels offering conference rates:

Corvallis Days Inn (541-754-7474 or 800-432-1235)

Conference rates: mention OSU Non-Crop Vegetation Management Course
\$60 single /\$66 double (plus tax )

Corvallis Super 8 Motel (541-758-8088 or 800-800-8000)

Internet rates: \$57.88 single / \$67.88 double (plus tax)

http://www.super8.com

Mail registration form and payment payable to Non-Crop Course to:

Linda Parks IPPC/OSU 2040 Cordley Hall Corvallis OR 97331-2915 For more information contact:
Linda Parks, (541) 737-6273
fax (541) 737-3080
email: parksl@science.oregonstate.edu

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# INTEGRATED PEST MANAGEMENT SHORT COURSE

Lane Community College - Bldg 19 Center for Meeting and Learning 4000 East 30th Ave, Eugene OR February 3-4, 2009 Fee: \$90
After January 23: \$110
(no refunds after 1-23-09)
12 credit hours anticipated

Tuesday, February 3, 2009	
0715 Registration	
0800 Introductions, Purpose, Expected Outcomes	Ross Penhallegon, OSU Extension
0805 Landscape And Native Plants	Heiko Koester
	Professional Landscaper
0900 Minute (Small) Nursery Pests And Beneficial Insects	James Young, OSU Entomologist
1005 Break	
1020 PURS - Why Are We Still Having More	Sunny Jones, Janet Fults
"Miss Uses" Than We Should?	and/or Laurie Gordon, Oregon
	Department of Agriculture
1110 Getting Back To Basics	Sunny Jones, Janet Fults
	and/or Laurie Gordon, ODA
1200 Lunch (included in registration)	
1300 Beyond Ladybeetles: Biological Controls	Robin Rosetta, Oregon
And Landscape Crops	State University
1400 National Pesticide Information Center	Dave Stone, OSU and NPIC
1445 Break	
1500 Insecticide And Herbicide Toxicology	Dave Stone, OSU and NPIC
1600 New And Different Insects and	Nancy Osterbauer, Oregon
Diseases In Oregon	Department of Agriculture
1700 Adjourn	
·	
Wednesday, February 4, 2009	
0730 Registration	
0800 Introductions, Purpose, Expected Outcomes	Ross Penhallegon, OSU Extension
0805 Weed Control And The Use Of Groundcovers	Gail Langelotto, OSU
0900 Effects Of Rust On Nursery Crops	Vaughn Walton, Horticulture
	Department, OSU
1000 Break	·
1015 Reducing Pesticides In The Local,	Dawn Hottenroth, Oregon Tilth
Home Landscapes	-
1100 Legacy Pesticide Collection - What We Found	Ross Penhallegon, Lane Co. Ext.
1130 Landscape Training Classes	Ross Penhallegon, Lane Co. Ext.
1200 Adjourn	_
<del>-</del>	

Mail registration form and payment payable to *Lane Community College* to:

LCC % Business Development Center 1445 Willamette Street, Suite 1 Eugene, OR 97401 For registration information, contact Julie (541-463-4615)

For more program information contact:

Ross Penhallegon or Linda Renslow

(541) 682-7313 or

(541) 682-7308

# CENTRAL OREGON PEST MANAGEMENT COURSE

The Riverhouse Hotel 3075 N. Highway 97, Bend OR **February 6, 2009**  Fee: \$60
After February 8: \$70
8 credit hours anticipated
for OR, WA

Friday, February 6, 2009	<u>General Session</u>
0715 Registration	
0800 Deschutes County's Vegetation Management Program	Dan Sherwin, Deschutes County
0845 Adjuvants	Brian Kerr, Helena Chemical Company
0930 NOAA Study On Low-Concentrated Pesticides in Water And Implications For Salmon	Sam Chan, OSU Sea Grant Extension, or NOAA Representative
1015 Break	
1030 Silent Invaders And Invasive Species	Lisa DeBruyckere, Oregon Invasive Species Council
1200 Lunch (included in registration)	
1300 Cleaning Your Spray Tanks	Ed Peachey, Horticulture Department, OSU
1345 Oregon Department Of Agriculture Update	ODA Representative
1445 Break	
1500 Useful Websites For Pesticide Applicators	Tim Stock, OSU IPPC
1545 Noxious Weeds, Focusing On Methods And Herbicides To Control Them	Dave Langland, ODA Noxious Weed Control
1615 Product Categorization: Selecting The Right Product & Managing Pesticide Resistance	Tom Silberstein, OSU  Marion County Extension
1700 Adjourn	·

Hotel internet rates at the Riverhouse \$89/\$99 (single/double), plus tax. http://riverhouse.com Telephone: 541-389-3111 or 800-547-3928

Mail registration form and payment payable to OSU CO Pest Mgmt Course to:

Linda Parks IPPC/OSU 2040 Cordley Hall Corvallis, OR 97331-2915

For more information contact: Mylen Bohle (541) 447-6228 Linda Parks (541) 737-6273

### PLANT PATHOLOGY SHORT COURSE

Four Rivers Cultural Center 676 SW 5th Avenue Ontario OR

February 10-11, 2009

Fee: \$60
After January 30, \$70
12 credit hours anticipated

### Tuesday, February 10, 2009

0730 Registration 0800 - 1200 Agenda

1200 Lunch (profied with registration)

1300 - 1700 Agenda 1700 Adjourn

### Wednesday, February 11, 2009

0800 - 1200 Agenda 1200 Adjourn

### Agenda

- Nematodes Chemical and Biological Control
- Basics of Plant Pathology
- · Fungicides and Resistance Management
- Potato Viruses
- Wheat Diseases
- Potato Diseases
- Corn Smut and Corn Diseases
- Fruit Diseases
- Lawn Diseases

Mail registration form and payment payable to  ${\it OSU~Ag~Research~Foundation}$  to:

Malheur County Extension Office 710 SW 5th Avenue Ontario OR 97914

For more information contact: Lynn Jensen 541-881-1417

### URBAN PEST MANAGEMENT COURSE

Clackamas Community College, The Gregory Forum 19600 S. Main, Oregon City OR February 11, 2009 Fee \$65
After February 4: \$75
8 credit hours anticipated
for OR, WA

Wedn	esday, February 11, 2009	
0715	Registration	
	Dutch Elm Disease - Identification And Management	Bob Nelson, Clackamas Community College
0845	Silent Invaders And Invasive Species	Lisa DeBruyckere, Öregon Invasive Species Council
1015	Break	
1030	Mite Fight: Diagnosing And Managing Mites in Nurseries And Landscapes	Robin Rosetta, North Willamette Research and Extension Center
1130	Spill Containment	Ray Carter, General Tree Service
1200	Lunch (included in registration)	
1300	Turf Problems In Parks	Gwen Stahnke, Washington State University
1345	Personal Protective Equipment	Tim Stock, Integrated Plant Protection Center, OSU
1430	Integrated Management Of Scale Insects In Landscape Settings	Vaughn Walton, Department of Horticulture, Oregon State University
1500	Break	
1515	Oregon Department of Agriculture Update	ODA Representative
1615	NOAA Study On Low-Concentrated Pesticides In Water And Implications For Salmon	Sam Chan, OSU Sea Grant Extension, or NOAA Representative
1700	Adjourn	•

Mail registration form and payment payable to OSU Landscape Course to:

Linda Parks
IPPC / OSU
2040 Cordley Hall
Corvallis OR 97331-2915

For more information contact: Linda Parks (541) 737-6273 or Loretta Mills (503) 657-6958 ext 2246

<sup>\*\*</sup>Note: There is no longer free parking at OSU. You must purchase daily parking permits at Western Avenue entrance to the football stadium parking lot. Not advisable to enter from 26th St.

### OSU EXTENSION SOUTHERN OREGON RECERTIFICATION WORKSHOP

Red Lion Hotel - 200 N Riverside Medford OR April 15, 2009 Fee: \$90
After January 10, \$110
10-12 credit hours anticipated
for OR, WA & CA

Wednes	sday, Al	<u>pril 15,</u>	2009
0715 D	٠	4:	

0/15	Registration			
0800	Introduction.	Purposes.	Expected	Outcomes

0810 Pesticide Poisoning

0910 Use Of Buffers To Protect Water Resources

0955 Break

1015 What To Do In The Event Of A Pesticide Spill

1100 DEQ's Program On Disposal Of Unwanted Pesticides

1130 Disposal Of Pesticide Containers
In The Rogue Valley

1200 Lunch (included in registration)

1300 Integrated Pest Management Of Fungi And Other Wood Destroying Organisms

1400 Acquatic Weed And Algae Management For Ponds

1430 Don't Let The Bed Bugs Bite

1515 Break

1530 Acquatic Weed ID and Invasive Species
Coming To Oregon

1615 To Be Announced

1700 Adjourn

### Thursday, April 16, 2009

0800 Vegetative Roadside Management 0900 Integrated Management Of Scale On Ornamentals

1000 Break

1015 Turf IPM

1115 Update On PURS

1200 Adjourn

Maud Powell, OSU

Kathleen Harvey, PARC and

Justin Walz, PPPC Steve Riley, ODA

Lisa Freeman, DEQ

Lisa Freeman, DEQ

Rhianna Sims, OSU

Jeffrey Morrell, OSU

Mark Sytsma, PSU

Chris Winson, Univar USA

Mark Sytsma, PSU

Mark Hansen, UAP

Vaughn Walton, OSU

Tom Calabrese, EnviroLogic Resources, Inc.

ODA Representative

ODA Representative

Mail registration form and payment payable to Aq Research Foundation to:\*

Phil VanBuskirk OSU - SOR&EC 569 Hanley Road Medford OR 97502

For more information, contact
Phil VanBuskirk
Tel: (541) 772-5165
philip.vanburkirk@oregonstate.edu

# Oregon Pesticide Safety Education Manual

The Oregon Pesticide Safety Education Manual is the basic manual for all pesticide applicators in Oregon. This 273 page reference manual will help prepare you for the Oregon "private applicator" and the "laws and safety" examinations, administered by the Oregon Department of Agriculture. Questions for these exams will be taken from material presented in this manual. This manual is also intended to serve as a reference source for those who are already certified to apply pesticides.

The sale price of \$22.50 (plus \$6.00 shipping/handling) for the manual reflects production and distribution costs incurred by the OSU Extension Service. Visa and MasterCard are accepted. Request pickup at your local county extension office to save shipping/handling charge.

### How to Order

### Contact:

Publication Orders, Agricultural Communications Oregon State University, Admin. Services A422 Corvallis, OR 97331-2119 Phone: (541) 737-2513 Fax: (541) 737-0817

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State	Zip
Phone ( )	

## <u>Registration Form</u> - Photocopy for additional registrations.

Name	
Company/Affiliation	
Company Address	
City/State/ZIP	
Daytime Phone	
Please register me for the following course(s):  Chemical Applicators Short Course  January 6-7, 2009, Portland, OR,  \$175 for 2 days (\$215 after Dec. 21)  \$105 for 1 day (\$130 after Dec. 21)	Mail to: Linda Parks, OSU/IPPC 2040 Cordley Hall, Corvallis OR 97331
☐ Intermountain Pest Management Seminar January 15, 2009, Klamath Falls, OR \$60/\$70 after Jan. 8	Mail to: Brian Charlton, Ag Res., OSU Ext. 3328 Vandenburg Rd, Klamath Falls OR 97603
Non Crop Vegetation Management Course January 27-28, 2009, Corvallis, OR. \$105/\$125 after Jan. 20	Mail to: Linda Parks, OSU/IPPC 2040 Cordley Hall, Corvallis OR 97331
Integrated Pest Management Short Course February 3-4, 2009, Eugene, OR \$90/\$110 after Jan. 23	Mail to: LCC % Business Development Center 1445 Willamette Street, Suite 1, , Eugene OR 97401
<ul> <li>Central Oregon Pest Management Course         February 6, 2009, Bend, OR         \$60/\$70 after Jan. 31</li> <li>Plant Pathology Short Course         February 10-11, 2009, Ontario, OR</li> </ul>	Mail to: Linda Parks, OSU/IPPC 2040 Cordley Hall, Corvallis OR 97331 Mail to: Malheur County Extension Office
\$60/\$70 after Jan. 30  Urban Pest Management Course February 11, 2009, Oregon City, OR \$65/\$75 after Feb. 4	710 SW 5th Ave., Ontario OR 97914  Mail to: Linda Parks, OSU/IPPC 2040 Cordley Hall, Corvallis OR 97331
OSU Extension Southern Oregon Recertifica April 15, 2009, Medford OR \$90/\$110 after Jan. 10	tion Workshop Mail to: Phil VanBuskirk OSU-SOR&EC 569 Hanley Rd, Medford OR 97502
Amount Enclosed: \$ See individual course listings for information on how and where	to send payment. Since the refund policy may vary per course

we suggest you contact the individual listed under the specific course for refund information.

Note: If a refund is requested, Federal regulations require that you supply your Social Security or Tax ID Number for reimbursement. Thank you.

Unfortunately, we cannot process credit cards.