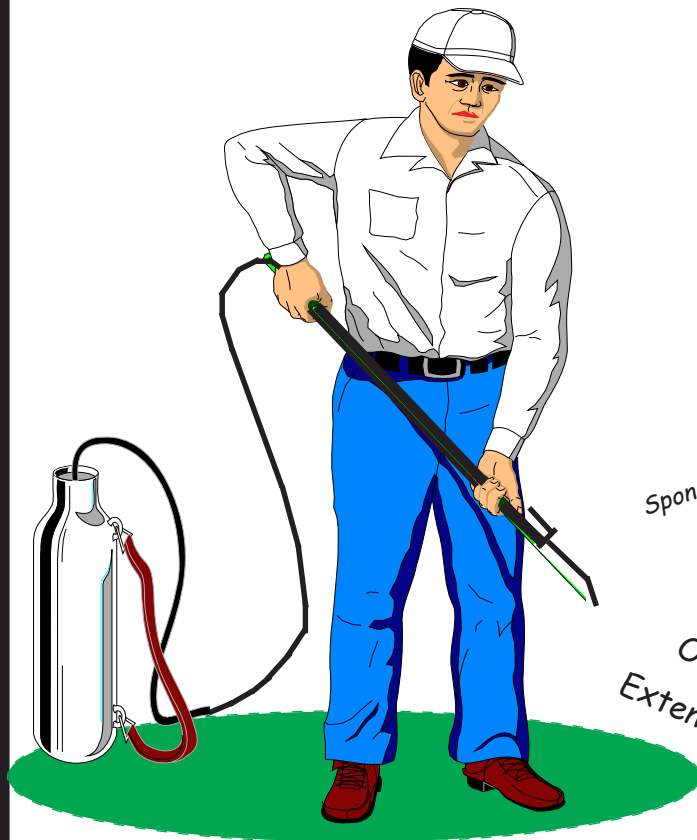


Pesticide Recertification Courses 2008



Sponsored by
Integrated Plant
Protection Center
and
Oregon State University
Extension Service

November 23, 2007

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,



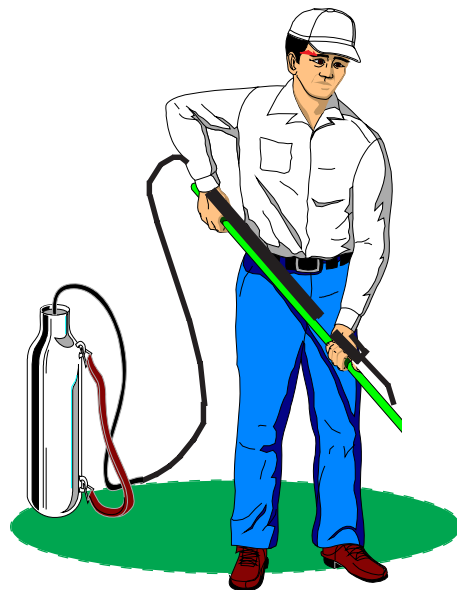
Tim Stock, Coordinator
Pesticide Safety Education Program
stockt@science.oregonstate.edu

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Produced and distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. Oregon State University offers educational programs, activities, and materials without discrimination based on age, color, disability, gender identity or expression, marital status, national origin, race, religion, sex, sexual orientation, or veteran's status. Oregon State University is an Equal Opportunity Employer.

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 8-9, 2008

Fee: \$170-two days,
\$100-one day
After January 2: \$210-two
days, \$125-one day
15 credit hours anticipated for
OR, WA, CA, ID

Tuesday, January 8, 2008

- 0700 Registration
0800 PICOL - Pesticide information Center
On-line
0900 Using ground covers for weed control

1000 Break
1015 Ornamental plant disease fundamentals

1100 Weed management practices in NW parks;
results of a study funded by
USDA/CSREES

1200 Lunch (*included in registration*)
1300 Exposure and dose: What is my risk?

1345 Pesticides and the public - communicating
pesticide risks to your clients
1430 Pesticide legislative update -
Federal/State
1515 Break
1530 Complying with the law
1615 "Throw the mole from the train, Mama" -
Biology and control of moles, voles,
gophers and other critters in turf
and ornamental areas
1700 Adjourn

General Session

- Catherine Daniels
Washington State University
Gail Langellotto, OSU
Horticulture

Jay Pscheidt, OSU Extension
Plant Pathology Specialist
Bob Fiorello, San Francisco
Rec and Park Dept.; Megan
Kemple, NCAP; John Reed,
Portland Parks and Recreation

Jeff Jenkins, Environmental and
Molecular Toxicology, OSU
Dave Stone, Director, National
Pesticide Information Center
Terry Witt, Oregonians for
Food and Shelter

ODA Representative
Doug Freeman, RCO
International

Wednesday January 9, 2008

- 0800 New ornamental pests to watch out for

0830 What's new? Label and use updates on
pesticide products

0915 Who's who of beneficials in the landscape
1005 Break
1020 Identifying the lesser known insects
in the landscape
1115 Calibration of backpack sprayers

1200 Lunch (*included in registration*)

General Session

- Jim Young, OSU Insect
ID Clinic
Bill Miller, Dow - Dimension &
Showcase; Kent Pittard,
Dupont - Cimarron, Telar XP,
Landmark XP; Michael Kropp,
BASF - Drive, Pendulum
Sharon Collman, WSU

Sharon Collman, WSU

Bruce Kelpsas, Helena Chemical
Company

Wednesday, January 9, 2008 (Continued)

1300 Mosquito control

Chris Wirth, Multnomah
County Vector Control
Bill Miller, Dow AgroSciences

1400 Broadleaf weed control in turf and
ornamentals

1445 Landscape mulches: The good, the bad, and
the just plain ugly. How using the right
mulch decreases plant stress, reduces
weeds, and reduces the need to apply
pesticides (Part one)

Linda Chalker-Scott,
WSU Puyallup

1515 Break

1530 Part two of Landscape mulches

1600 Adjourn

Wednesday, January 9

*****BREAKOUT SESSIONS*****

Structural Pest Control Breakout Session:

0800 Biology and control of carpenter ants

0900 Don't let the bedbugs bite! (biology,
control, and current management challenges)

0945 Break

1000 Biology and management of wood
destroying beetles

1115 Integrated pest management of fungi and
other wood destroying organisms

1200 Lunch (included in registration)

1300 Return to general session in Convention Center

Salon A

Tom Nishimura, BASF
Chris Winson, Univar USA

Dan Suomi, Washington State
Department of Agriculture
Camille Freitag,
Oregon State University

Aerial Applicator Breakout Session:

0800 FAA update on pesticide safety issues

0900 Aerial application of fungicides

1000 Break

1015 Aerial application of fungicides (continued)

1115 Pesticide security issues

1200 Lunch (included in registration)

Mt. Bachelor Room

Tim Moon, FAA
Vern Hofman, North Dakota
State University

Vern Hofman, North Dakota
State University
Teri Gehringer, Department of
Homeland Security

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: \$84 single or double (plus tax). Make your reservations at (503) 256-5000 by 12/21/07 - 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: parks1@science.oregonstate.edu

**INTERMOUNTAIN
PEST MANAGEMENT SEMINAR**

College Union Auditorium
Oregon Institute of Technology
Klamath Falls OR
January 10, 2008

Fee: \$40
After January 2: \$50
8 credit hours anticipated

Thursday, January 10, 2008

Weed control options for onions
White rot control options for onions
Mint root borer control in peppermint
Weed and pest control options for oilseed crops

Speakers to be announced

Remainder of program to be announced

Additional program information will be available on the OSU Klamath website at: [http://
extension.oregonstate.edu/klamath/](http://extension.oregonstate.edu/klamath/)

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

Send registration form and payment payable to ***Agricultural Research Foundation*** to:

OSU Extension
3328 Vandenberg Road
Klamath Falls, OR 97603

For more information contact:
Brian Charlton
541-883-4590 or email
Brian.A.Charlton@oregonstate.edu
Fax: 541-883-4596

**OSU EXTENSION SOUTHERN OREGON
RECERTIFICATION WORKSHOP**

Red Lion Hotel - 200 N Riverside
Medford OR

January 16-17, 2008

Fee: \$90

After January 10, \$110

10-12 credit hours anticipated
for OR, WA & CA

Wednesday, January 16, 2008

0730 Registration

0800 Introduction, purpose, expected outcomes

Phil VanBuskirk, OSU,
Southern Oregon
Experiment Station

0810 PURS

0910 Insect pest management I

Sarah Jones, ODA
Glenn Fisher, OSU

1010 Break

1030 Weed identification and control

Bob Barrett, ODA
Glenn Fisher, OSU

1115 Insect pest management II

1200 Lunch (*included in registration*)

1300 Effective pesticide-free parks
maintenance strategies

Samantha Chirillo, NCAP

1400 How and why IPM does not work in
structural settings

Jack Marlowe, Eden Advanced
Pest Technologies

1500 Break

1515 Choosing the right fungicide

Jay Pscheidt, OSU
Jane Thomas, WSU

1615 PICOL, Pesticide Notification Network

1730 Adjourn

Thursday, January 17, 2008

0800 Nature and biology of aquatic plants

Bob Parker, OSU

0900 Identification of aquatic weeds

Bob Parker, OSU

1000 Break

1015 Chemical control of aquatic vegetation

Bob Parker, OSU

1100 History and current regulations of
aquatic herbicides

Ranie Nomura, OR DEQ

1200 Adjourn

Mail registration form and payment payable to ***Ag 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

**No purchase orders, please*

ENTOMOLOGY AND PLANT PATHOLOGY SHORT COURSE

Lane Community College - Bldg 19
Center for Meeting and Learning
4000 East 30th Ave, Eugene OR
February 5-6, 2008

Fee: \$78
After January 25: \$90
(no refunds)
12 credit hours anticipated

Tuesday, February 5, 2008

- 0715 Registration
- 0800 Introductions, purpose,
expected outcomes
- 0805 Insects and disease of turf -
perspectives from a turf farmer
- 0900 4J School District disease IPM matrix
- 0945 Slugs and snails - Following the slime:
progress in understanding and managing
slug and snail damage
- 1030 Break
- 1045 How to choose and use fungicides
- 1115 Tracking and monitoring Eastern Filbert
Blight, using technology to help
- 1200 **Lunch** (included in registration)
- 1300 Integrated management of scale on
ornamentals
- 1400 Global warming and its affect on
agriculture
- 1445 Break
- 1500 European crane fly and turf "critters"
- 1600 The wonderful world of spiders
- 1700 Adjourn

Ross Penhallegon,
OSU Extension
Herman Henke, Grower

Doug Lemley and Dan Fruehring,
4J School District
Glenn Fisher, OSU Entomologist

Jay Pscheidt, OSU
Jay Pscheidt, OSU/Botany and
Plant Pathology

Vaughn Walton, OSU

Gail Achterman and Stella
Coakley, OSU

Tom Cook, OSU
John Parrott, OSU/Master
Gardener and spider expert

Wednesday, February 6, 2008

- 0730 Registration
- 0800 Introductions, purpose,
expected outcomes
- 0805 Insects and how they have changed in the
past 20 years.
- 0845 Diagnosing plant problems
- 0915 Insects in Oregon to be aware of
- 1000 Break
- 1015 Newly discovered plant diseases that may
soon invade Oregon
- 1100 Pesticide poisoning

- 1200 Adjourn

Ross Penhallegon, OSU Extension

Jim Young, OSU

Ross Penhallegon, OSU Extension
Diana Kimberling, ODA

ODA representative

Kathleen Harvey, (PARC) Pesticide
Analytical Response Center
Justin Waltz, MPH, Pesticide
Poisoning Prevention Center

Mail registration form and payment payable to **ARF (Ag Research Foundation)** to:

ARF
OSU Lane County Extension Office
950 West 13th Avenue
Eugene, OR 97402-3913

For more information contact:
Ross Penhallegon or Linda Renslow
(541) 682-4243 or
1-800-872-8980

URBAN PEST MANAGEMENT COURSE

Clackamas Community College, The Gregory Forum
19600 S. Main, Oregon City OR

February 6, 2008

Fee \$65

After February 1: \$75

8 credit hours anticipated
for OR, WA

Wednesday, February 6, 2008

- | | | |
|------|--|--|
| 0715 | Registration | |
| 0800 | PICOL - Pesticide information Center
On-line | Catherine Daniels, WSU |
| 0900 | New ornamental pests to watch out for | Jim Young, OSU Insect ID
Clinic |
| 0930 | Difficult to diagnose diseases and
disorders in ornamentals | Melodie Putnam, OSU Plant
Clinic |
| 1000 | Break | |
| 1015 | Slime Time 3 - The latest on biology and
control of slugs | Glenn Fisher, OSU Crop
and Soil Science |
| 1100 | Weed management practices in NW parks;
results of a USDA/CSREES-funded
study | Megan Kemple, NCAP; Mike Carr,
Portland Parks and Rec.; John
Reed, Portland Parks and Rec. |
| 1200 | Lunch (included in registration) | |
| 1300 | How to choose and use fungicides | Jay Pscheidt, OSU Extension
Plant Pathology Specialist |
| 1345 | Broadleaf weed control in turf and
ornamentals broadleaf weed control in
turf & ornamentals | Bill Miller, Dow |
| 1430 | Update on moles, voles, and gophers | Jay Paxson, University of
Nevada Cooperative Extension |
| 1515 | Break | |
| 1530 | Landscape mulches: The good, the bad,
and the just plain ugly. How using the
right mulch decreases plant stress,
reduces weeds, and reduces the need to
apply pesticides | Linda Chalker-Scott,
WSU Puyallup |
| 1615 | Mosquito basics and West Nile facts | Chris Winson, Univar USA |
| 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

**NON CROP VEGETATION
MANAGEMENT COURSE**

LaSells Stewart Center, 875 SW 26th
Corvallis OR

February 12-13, 2008

Fee: \$95
After February 5: \$115
15 credit hours anticipated
for OR, WA

Tuesday, February 12, 2008

0715 Registration

0800 Using ground covers for weed control

0900 Complying with the law

0930 Surfactants

1000 Break

1015 Sprayer calibration, nozzle selection,
and Raven System review

1100 Weed management practices in NW parks;
results of a USDA/CSREES-funded
study

1200 Lunch (*included in registration*)

1300 Ornamental plant disease fundamentals

1345 Management of weeds and insects in
turf culture

1430 ODA Plant Division - Bio-control update

1515 Break

1530 Pesticides and the public - Communicating
pesticide risks to your clients

1615 Pesticides and human health

1700 Adjourn

Gail Langellotto, OSU
Horticulture

ODA Representative
Bruce Alber, Wilbur Ellis

Randy Stancak, Ag
Enterprise Supply
Martin Nicholson, Portland
Parks and Recreation; Rob
Hallett, City of Eugene
Parks and Open Spaces;
Megan Kemple, NCAP

Jay Pscheidt, OSU Extension
Plant Pathology Specialist

Tom Cook, OSU
Horticulture Department

Eric Coombs, Noxious Weed
Control Program, ODA

Dave Stone, Director,
National Pesticide
Information Center

Dan Sudakin, MD, Oregon
State University

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

Wednesday, February 13, 2008

0800 Calibration of backpack sprayers	Bruce Kelpsas, Helena Chemical Company
0845 Herbicide resistance in plants - How it happens, how to manage, and examples in Oregon	Carol Mallory-Smith, OSU Crop and Soil Science
0930 Exposure and dose: What is my risk?	Jeff Jenkins, Environmental and Molecular Toxicology, OSU
1015 Break	
1030 What's new? Label and use updates on pesticide products - Dupont: Telar XP & Landmark XP. BASF: Drive & Pendulum Dow: Milestone VM, Milestone VM Plus, and Accord XRT II	Bob Stewart, Dow; Kent Pittard, Dupont; Michael Kropp, BASF
1115 Vegetation management - practical practices from a practical practitioner	Irving Cannon, Retired Douglas County Vegetation Supervisor
1200 Lunch (<i>included in registration</i>)	
1300 Deschutes County's vegetation management program	Dan Sherwin, Vegetation Manager, Deschutes County
1345 PICOL - Pesticide information Center On-line	Catherine Daniels, WSU
1445 DEQ's pesticide collection events	Kevin Masterson, Toxics Coordinator, DEQ
1500 Break	
1515 What to do in the event of a pesticide spill	Bart Collinsworth, DEQ
1600 Adjourn	

Motels offering conference rates:

Days Inn (541-754-7474 or 800-432-1235) \$56 single /\$61 double plus tax
Super 8 Motel (541-758-8088 or 800-800-8000) \$52.59 plus tax

**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.

**PESTICIDE CHEMISTRY, TOXICOLOGY,
AND POLICY SHORT COURSE**

Convention Center
Ontario OR

February 13-14, 2008

Fee: \$60
After January 30, \$65
12 credit hours
anticipated

Tuesday, February 13, 2008

- 1200 Registration
1300 What can we learn from our mistakes?
What's at stake? Lynn Jensen, OSU
1315 Importance of following labels and laws Ronda Hirnyck, UI
1345 IR-4 minor crop registration Joe DeFrancesco, OSU
1430 Break
1445 Mode of action of herbicides Andy Hulting, OSU
1530 Pesticide drift mitigation in the
Columbia Basin TBA
1615 Vegetative buffers to protect
water resources Sandy Halstead, EPA Reg. 10
1700 Adjourn

Wednesday, February 14, 2008

- 0700 Registration
0800 Pesticide lawsuits update and how
they affect you ODA
0845 Basic principles of toxicology Dave Stone, OSU
0930 Pesticide use reporting ODA
1015 Break
1030 Environmental monitoring Kim Anderson, OSU
1115 Registration of new pesticides ODA
1200 Lunch (*included in registration*)
1300 Pesticide impacts on aquatic
resources in the PNW Jeff Jenkins, OSU
1345 Pesticide stewardship partnerships Kevin Masterson, DEQ
1430 Break
1445 Herbicide fate after spraying Jeff Jenkins, OSU
1530 Pesticide resistance TBA
1615 Overview of National Pesticide
Information Center Kaci Agle, OSU
1700 Adjourn

Mail registration form and payment payable to ***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

**CENTRAL OREGON
PEST MANAGEMENT COURSE**

The Riverhouse Hotel
3075 N. Highway 97, Bend OR
February 15, 2008

Fee: \$60
After February 8: \$70
8 credit hours anticipated for OR, WA

Friday, February 15, 2008

0715 Registration

0800 PICOL - Pesticide information Center On-line	Catherine Daniels, WSU
0900 Noxious weed control	Dave Langland, ODA
0945 Surfactants	Dan Comingore, Wilbur Ellis
1015 Break	
1030 Complying with the law	ODA Representative
1115 Ecology and biology of weeds	Andrew Hulting, OSU
1200 Lunch (<i>included in registration</i>)	
1300 How herbicides work	Rich Affeldt, OSU
1350 Weed management practices in NW parks; results of a USDA/CSREES funded study	Megan Kemple, NCAP; Paul Stell, Bend Parks and Rec
1450 Fundamentals of pesticide formulations	Allan Felsot, WSU Environmental Toxicology
1515 Break	
1530 Fundamentals of pesticide formulations (continued)	
1605 Are inert ingredients inert?	Allan Felsot, WSU Environmental Toxicology
1700 Adjourn	

*Hotel conference rates at the Riverhouse
\$68/\$81 (single/double), plus tax, until January 16, 2008
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

Oregon Pesticide Safety Education Manual

The *Oregon Pesticide Safety Education Manual* is the basic manual for all pesticide applicators in Oregon. The sale price of \$22.50 for the manual reflects production and distribution costs incurred by the OSU Extension Service.

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.**

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

Send me _____ copies of EM8850.

Total \$ _____ sent with order.

Name _____

Company Name _____

Street Address _____

City _____

State _____ Zip _____

Phone (_____) _____

Registration Form - 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 8-9, 2008, Portland, OR, \$170 for 2 days (\$210 after Jan.2)
\$100 for 1 day (\$125 after Jan. 2)
Mail to: Linda Parks, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331
- Intermountain Pest Management Seminar**
January 10, 2008, Klamath Falls, OR \$40/\$50 after Jan. 2
Mail to: Brian Charlton, Ag Res., OSU Ext.
3328 Vandenburg Rd, Klamath Falls OR 97603
- OSU Extension Southern Oregon Recertification Workshop**
January 16-17, 2008, Medford OR \$90/\$110 after Jan. 10
Mail to: Phil VanBuskirk
OSU-SOR&EC
569 Hanley Rd, Medford OR 97502
- Entomology and Plant Pathology Short Course**
February 5-6, 2008, Eugene, OR \$78/\$90 after Jan. 25
Mail to: ARF, % Lane County Extension Office
950 West 13th Ave, Eugene OR 97402
- Urban Pest Management Course**
February 6, 2008, Oregon City, OR \$65/\$75 after Feb. 1
Mail to: Linda Parks, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331
- Non Crop Vegetation Management Course**
February 12-13, 2008, Corvallis, OR. \$95/\$115 after Feb. 5
Mail to: Linda Parks, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331
- Pesticide Chemistry, Toxicology, and Policy Short Course**
February 13-14, 2008, Ontario, OR \$60/\$65 after Jan. 30
Mail to: Malheur County Extension Office
710 SW 5th Ave., Ontario OR 97914
- Central Oregon Pest Management Course**
February 15, 2008, Bend, OR \$60/\$70 after Feb. 8
Mail to: Linda Parks, OSU/IPPC
2040 Cordley Hall, Corvallis OR 97331

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.