



Metro Master Gardener™ Newsletter

April 2013

OSU Extension Service

Metro Master Gardener™ Program

Serving [Clackamas](#), [Multnomah](#), and [Washington](#) Counties in the metro area since 1976.

Mission Statement

We provide relevant, research-based education and outreach to the public of Clackamas, Multnomah, and Washington Counties about horticulture and household pests. This information promotes sustainable practices that minimize risks to human health and the environment.

The OSU Extension Master Gardening Program™ is funded in part by Metro, the elected regional government for the 25 cities and three counties in the Portland metropolitan area.

www.oregonmetro.gov/garden

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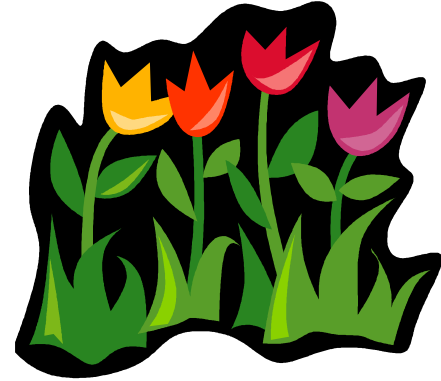


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Dear Master Gardeners,

THANK YOU!!!

As of March 22, 2013 we concluded the 2013 Master Gardener training for the tri-county metro region. This year, we trained about 200 new students plus an additional 10 folks who have taken the MG training online though OSU eCampus. Thank you to all of the new trainees for spending your valuable time with us this winter. Now the fun begins! We look forward to providing you with a fun and learning-filled volunteer experience. There are many volunteer opportunities to choose from in the metro area. Please try a good sampling of activities that fit into your schedule.



We would also like to THANK the many veteran Master Gardener volunteers who served as coordinators and helped to produce the MG training. It is truly a massive undertaking and we are very, very grateful for the ongoing support of many, many volunteers who host the classes in our Beaverton, Oregon City, and Portland Locations. And of course, we are grateful for the time and dedication of our excellent instructors, particularly Chip Bubl, Jean Natter, Jane Collier and Claudia Groth. Thank you for sharing your knowledge and passion! Also, thanks to other instructors including Monica Maggio, Renee Harber, Lynn Cox, Carl Grimm, Jordis Yost, and Margaret Bayne.

OSU Metro partnership and details for MG clinics

Below are some updates regarding our ongoing partnership with Metro for the 2013 Master Gardener season. Thank you, in advance, for helping to incorporate the shared platform of OSU and Metro into the mechanics of our phone and remote plant clinic activities. Below is a description of new, shared materials that we have created for 2013 to use in your Master Gardener activities. This information comes from a handout entitled “Master Gardener Clinic Field Guide” that was distributed during the 2013 MG training and will also be shared at 8:30 am at the upcoming MG recertification training on April 6, 2013. See complete schedule in newsletter.

In addition to the standard MG materials, the following materials will be available to distribute to the general public at all Master Gardener program sponsored events.

The “accordion brochure”

- Please give this to all clients.
- It contains the Healthy lawn and garden pledge (see the pledge facilitation section below for more details on that).
- **The “accordion” also contains two coupons**
 - \$5 off a \$20 purchase of compost, native plants or hand weeding tools at over 35 local retailers.
 - Waiver of the \$5 fee for household hazardous waste drop-off at Metro facilities.
- The rest of the “accordion” promotes the Master Gardener program as *‘The’* source for sustainable gardening information in the region.

Seed packet with MG phone numbers

The organic lettuce seed pack can be used as a “hook” to attract passers-by and as a business card with Master Gardener contact information. Please distribute freely (one per client).



The Oregon organic lettuce seed mix

Remember lettuce seed can be sown heavily in flats, containers or garden soil to be used as cut-and-come-again salad greens. Or the seeds can be sown in flat cells and transplanted for head lettuce. Lettuce seed mix includes: Red and green romaine, Red butterhead, Green frenchcrisp/Batavia, Red and green looseleaf and Green crisphead.

Home garden pesticide uses and hazards (green-yellow-red handout)

This guide is for Master Gardeners only for use in identifying and communicating to clients the relative hazards of the home garden pesticides recommended in the PNW guides. Not for public distribution in 2013.

Healthy lawn and garden pledge facilitation

Pledge essentials

- **Ask all clients if they would like to participate** in the healthy lawn and garden pledge. Make the offer and avoid being judgmental about the client's interest, or lack of interest. 😊
- **It's a pledge to reduce, stop or continue not using pesticides**, and helps us understand our region's gardening practices so we can improve our education programs.
- **Encourage clients to complete the pledge at your table**, collect their completed pledges, give them their sign and/or magnet, and then put their completed pledge in the envelope provided with your clinic kit.
- **Let clients know that the pledge is also a way for you to add your voice to thousands of 'region residents'** who are working to protect people, pets, wildlife and waterways.
- **Anyone can pledge, but only residents of Clackamas, Multnomah and Washington counties can receive a yard sign and/or magnet.** If you live outside the region you can purchase a sign through PesticideFreeZone.Org.
- **The pledge form is located inside the "accordion" brochure** right next to the coupons. To facilitate a pledge in person, tear the coupons off, then tear the pledge off and hand the pledge to the client. After the client is done you can give them the coupons and "accordion" along with their sign and/or magnet. Alternatively, clients can fill out the pledge at home and mail it in (free postage), or pledge online at www.oregonmetro.gov/healthygardenpledge (their sign and/or magnet will be mailed to them.)



Other useful pledge facilitation language and information

- **Pesticides can be harmful to humans**, pets, wildlife and waterways. The good news is there are many surprisingly easy ways to care for your lawn and garden without pesticides.
- **Pledge to eliminate pesticides like "weed and feed"** on your lawn and yard and receive a free yard sign and magnet in honor of your commitment.
- **Over 4,000 region residents have made the healthy lawn and garden pledge.**
- **The magnet features OSU Master Gardener contact information** for easy access to trained volunteers who can answer your gardening questions and support your good effort to reduce your use of pesticides.
- **The yard sign lets neighbors know** your yard is healthy and safe.
- **If a pledge to stop using is too big a step to take right away**, pledge to reduce pesticides and you can get the magnet.

- If clients want to pledge but are concerned that using organic or least-toxic pesticides would break the pledge commitment, you can tell them that the pledge is really to “do your best,” and that it’s ok if they end up using a pesticide as a last resort (organic or otherwise) – but they should only be used when needed, when risks to non-target organisms and habitats have been carefully considered, and when diligent attention will be given to following all label directions and other applicable laws.

Cultural tips for pesticide-free gardening

- Use compost and mulch to foster fertile soil.
- Plant smart by choosing native and adapted plants, and giving them the proper care.
- Grow habitat to support pest-eating songbirds and ladybugs.
- Use tools not toxics. Pull weeds and squish pest insects instead of spraying.

Table setup and display

Please keep your table and displays well stocked, looking neat and tidy and inviting to the public at all times. See photo for a basic setup.



- **Table runner:** The large wooden dowel is for weighting the bottom of the banner at the front.
- **Display racks:** The wooden one is for brochures and cloth one is for seed packets.
- **Tabletop sign:** This is for prompting the pledge and e-letter.
- **Pesticide free zone sign and magnet:** Place a sample of each on table or attach to a tent post.
- **E-news signup clipboard with pen:** Make sure you have a working pen. 😊
- **Pledge reminder lapel buttons:** Please wear an “Ask me about the healthy garden pledge” button while staffing the clinic.

Metro educational booklets

Please familiarize yourself with the four key booklets to assist clients in accessing the information they seek.

- ***Native plants for Pacific Northwest Gardens***, a guide for selecting native plants for Willamette Valley gardens, with a new edition coming out in summer of 2013.
- ***It’s easy to make your own compost***, covering both basic and worm composting techniques.
- ***Grow Smart Grow Safe***, a consumer guide to lawn and garden products. This is the public version of your *Home garden pesticide uses and hazards* quick reference. *Grow Smart Grow Safe* now has an online searchable version at www.growsmartgrowsafe.org.
- ***Natural gardening***, a short encyclopedia of beneficial insects and least-toxic pest controls.

About Metro support for the Master Gardener program

Metro – the elected regional government for the 25 cities in the Portland metropolitan area – provides funding and support for the OSU Extension Service Master Gardener Program™. Funds from Metro come through the region’s garbage rates and are provided to help residents reduce their use of toxic garden chemicals through sustainable gardening. This, in turn, decreases household hazardous waste while reducing risks to children, adults, pets, wildlife, and local waterways. For more information about Metro and its work to reduce hazardous waste, contact Carl Grimm at 503-797-1676, or carl.grimm@oregonmetro.gov, or visit www.oregonmetro.gov/garden.

Happy gardening, Weston Weston.miller@oregonstate.edu, 503-706-9193

OPPORTUNITIES FROM JORDIS

503-650-3118 Jordis.Yost@oregonstate.edu

SPRING NEWS



MGs cashiering at the Yard, Garden and Patio

This is a busy time of the year for OSU Extension Service Master Gardeners. We are staffing clinics, phones, fairs and plant sales. Watch the newsletter for ideas and be sure to contact the coordinators from the list published in the newsletter this month.

I also send out requests for help from MGs via email. It is a great tool for getting out messages in a faster format than the traditional newsletter.

In order for you to hear about these events and activities, I need to have a current email address on file. If you change your address, be sure to let the MG office know so that we can stay in touch.

2013 TRAINEES

The trainees in the class of 2013 just finished the classroom training and are ready to start volunteering. Weston, Margaret and I are really excited to see this newest class of trainees join our valued veterans and see how rewarding it is to contribute to our local communities.

MG Guides and veterans are especially valuable now because the new trainees are going to need guidance as they learn how to get connected and feel at ease in their new roles. Veterans...make sure to introduce yourselves to the new class trainees, be open to some great questions and you will be rewarded by getting to know some really special people with varied talents.

Another bonus is that a class of 10 new metro online trainees for 2013 will be finishing their classes this month and will be joining the great list of opportunities that we offer. Welcome online trainees!

COORDINATORS SAVE THE DAY

Weston and I have been extremely lucky to have an incredible collection of class coordinators to hold things together at the three class sites.

As Weston mentions in his article...a huge **thank you** goes to all the friendly, organized and dedicated MG class coordinators. They made important announcements, brewed coffee, supplied handouts, choreographed snack offerings, organized noon-time chats...and MUCH more.

Holding classes three days a week, for 11 weeks, in multiple locations is a *huge* job and is only possible thanks to these valued MGs. Many heartfelt thanks to you all.

COORDINATOR POSITIONS OPEN

Occasionally we have coordinators (for markets, fairs and so on) that need to move onto different tasks, leaving the coordinating positions open. I am putting the word out to see if anyone is interested in applying for the following positions:

- °Gresham Farmers' Market
- °Fall Home and Garden Show (Expo)
- ° Special days at PSU Farmers' Market
- °Cedar Mill Farmers' Market (for 2014)

Call or email Jordis if you want to hear more.



MGs at Cedar Mill Farmers' Market

SOME RECERTIFICATION OPPORTUNITIES

Washington County Master Gardener Chapter's Public Speaker Series:

Tuesday, April 2, 7:15pm. "Conserving Bumble Bees", Rich Hatfield, Xerces Society.

<http://www.metromastergardeners.org/washington/washspeakers.php>

Spring Master Gardener Spring Recertification Training

PCC Rock Creek, April 6; See March newsletter- Note Changes:

Jen Aron, 'Crop Planning Basics', 9-10:15am;

Melody Putnam is replacing Jay Pscheidt-same topic, 10:30-12:30;

<http://www.metromastergardeners.org/files/news/March2013.pdf>

Multnomah County Master Gardener Chapter's Speaker Series:

Tuesday, April 9th, 7pm, "The Living Soil", Dr. Andy Moldenke, Professor, Department of Botany and Plant Pathology, OSU.

<http://www.metromastergardeners.org/multnomah/multspeakers.php>

Soil School 2013! (see Page 8)

Internet Essentials for Master Gardeners

Various dates; (see page 10)

Community Garden Horticulture Training

May 11, 9am-3pm; (see page 9)

TREE SALE

Fruit, Flowering, Weeping, Shade Varieties

PRICED BELOW WHOLESALE!

At 2 locations to serve you:

Oregon Trail Interpretive Center

(Parking lot) 1726 Washington
St., Oregon City

April 6-7 April 13-14

9:00AM-4:00PM

Wescott's Auto

(Parking Lot) 19701 SE Hwy
212, Damascus

April 20-21

9:00AM-4:00PM

Sponsored by Kiwanis Club of Damascus-Boring
www.kiwanisofdamascusboring.org



2013 COORDINATOR LIST

Most... but not *all* coordinators are listed.

❖ FARMERS' MARKETS

Beaverton – Karen Brandenburger 503-590-8562

Cedar Mill – Jack Gilliland 503-645-3798

Gresham – Jordis.yost@oregonstate.edu

Hillsboro – Kimberly Culbertson 503-681-9469

Hillsdale – (Sundays) Justin Dune 503-224-9833

Hollywood – Cathy Gibson gibcat2@comcast.net

King – (Sundays) Marilyn Kongsli 503-289-8889

Lake Oswego - Kathy Whitman 503-684-6403
kathywhitman@juno.com

Lents – (Sundays) Paula Corbridge 503-705-6949

Oregon City – Janet Weber 503-358-2821
weberjanet@hotmail.com

PSU – Jordis.yost@oregonstate.edu

Sherwood – Sandi Thompson 503-692-3478

Tigard (Sundays) Carole Watkins 503-639-0058

❖ OTHER CLINICS

Crystal Springs Rhododendron Garden

Pat Probes 503-287-3166

Fall Home and Garden Show

Jordis Yost 503-650-3118



New Seasons Market

Phyllis Groelle 503-222-5447

Portland Nursery Events

Holly Pederson
Holly.pederson@yahoo.com

Raleigh Hills Fred Meyer

Carol Grasvik 503-246-3978

Rose Test Garden Clinic

Jaime Kairis 503-502-3697 jlkairis@gmail.com

Pittock Mansion Clinic- Heather Kibbey 503-620-7239



Oregon Zoo

Rob Kappa 503-653-9575
Lynda Hess 503-775-5405

❖ SPEAKER BUREAU

Clackamas County – Rhonda Shoop 503-263-2358

Multnomah County – Linda Eggiman 503-254-1814
rleggiman@comcast.net

Washington County – www.metromastergardeners.org
Click on *Washington County*,
then, click on *Request a Speaker*

❖ PHONES

Clackamas County Office –

Hotline # 503-655-8631

MG Schedule Coordinator -

Joby Duggan 503-632-2165
jobyduggan@gmail.com



Multnomah County Office

Hotline # 503-445-4608

MG Schedule Coordinator-

Sally Campbell # 503-810-8717
Sally.mult.phones@gmail.com

Washington County Office –

Hotline # 503-821-1150

MG Schedule Coordinator –

Heidi Nichols 503-774-6888
heidinichols@comcast.net

❖ FAIRS

Clackamas County Fair (Aug 13-18)

Maggie Van Fossan 503-786-0422
maggienvanfossan@gmail.com



Washington County Fair (July 25-28)

Bill Klug 503-681-0143 billklug@frontier.com

Oregon State Fair (Aug 23-Sept 2)

Sally Skinner sally_skinner@msn.com

❖ SHOWS OR TOURS

Rose Test Garden Tour Guide

Kimberly Bown 503-807-0754 waparkroses@gmail.com

Pittock Mansion Tour Guide

Heather Kibbey 503-620-7239 orkibbeys@aol.com

North Willamette Research Ctr. Tour Guide

Jordis Yost jordis.yost@oregonstate.edu

❖ HANDS ON

1860's Heritage Kitchen Garden - Champoeg State Park

Ryan Sparks 503-678-1251 x230 ryan.sparks@state.or.us

Doernbecher - Kids Garden Activities

CiCi Polson 503-297-3038 cicipolson@comcast.net

Oregon Food Bank - Learning Garden / Wash. Co.

Lisa Waugh 971-230-1640 lwaugh@oregonfoodbank.org

End of the Oregon Trail Pioneer Garden

Marguerite Kosovich 503-631-4555

ccmgsgfvolunteer@gmail.com

Blue Lake Natural Discovery Garden (METRO)

Jordis.yost@oregonstate.edu

3-15-13

New class at Clackamas Community College

FARM EQUIPMENT

Join experienced farming instructor ***Josh Volk*** of ***Slow Hand Farms*** in a new class offering, Farm Equipment, at Clackamas Community College Horticulture Department.

Students will learn effective farm use of hand and power tools through study of historical, traditional, and modern small-farm crop planting, cultivation, and harvest tools.

Topics will include identification and utilization of small-farm, diverse crop production tools, which enhance development of high quality crops and efficiently use available labor and capital resources without resulting in adverse environmental impacts. Effects of soil tillage equipment use on the soil ecosystem, including intended and unintended effects will be studied.

HOR-148-01 Farm Equipment, Tuesday afternoons from 1 to 5 p.m., at Clackamas Community College Horticulture Department. Spring term offering that begins April 2, 2013. Contact Loretta at lorettam@clackamas.edu or 503-594-3292 www.clackamas.edu/horticulture

Soil School 2013!

Two workshop tracks are featured: "Get to Know Your Soil" and "Improving Your Soil"

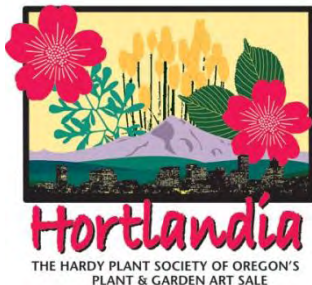
When: Saturday, April 13 from 9:00 a.m. to Noon

Where: Crowne Plaza, 1441 NE 2nd Avenue, Portland, Windsor Ballroom

Cost: \$10 per person or \$15 for a family (Continental breakfast will be provided!)

Register: <http://www.wmswcd.org/content.cfm/Events/Soil-School-2013>

Sponsored by West Multnomah Soil and Water Conservation District



Hortlandia

Spring Plant and Art Sale

April 13 & 14, 10 am to 3 pm

Portland Expo Center

2060 N. Marine Dr., Portland, OR

Welcome to Hortlandia!

One of the largest plant and garden art sales in the Pacific Northwest. See the website at: <http://www.hardyplantsociety.org/hortlandia>.

Please contact The Hardy Plant Society of Oregon admin@hardyplantsociety.org
503-224-5718.

Community Garden Horticulture Training

New to vegetable gardening or just looking to improve your skills? Want to share your veggie production knowledge with others in the community?

This full-day training will be filled with field demonstrations, detailed handouts, some hands on training, and plenty of opportunities to ask questions and learn more about intensive vegetable production.

These topics will be covered:

- Soil Preparation
- Crop Planning
- Weed Management
- Crop Selection
- Pest Management
- Crop Rotation
- Season Extension
- Fall & Winter Gardening
- Cover Crops

Space is limited, so register soon!



Metro

Training details:

- Saturday May 11, 2013, 9:00am-3:00pm
- \$50 per person / \$90 for two registering together
- Please bring a sack lunch, water bottle, hat or sunscreen, gloves, and rain gear.
- Learning Gardens Lab 6801 SE 60th Ave. Portland, OR 97206

Contact: Jen Aron (503) 758-7386

earthjenn@gmail.com

To Register:

<https://secure.oregonstate.edu/osuext/register/559>

A green rectangular box containing a photo of Jen Aron, a woman wearing a hat, and three logos: Oregon State University Extension Service, West Multnomah County, and East Multnomah County.

Instructor: Jen Aron has served as a garden educator since 2009, teaching for OSU Extension, Metro, PSU, and the City of Portland.

Master Gardener Spring Field Trip to Red Ridge Farm

5510 NE Breyman Orchards Rd, Dayton, OR 97114

Wednesday May 8th 10:30am.

Penny Durant of Red Ridge Farms, our guest speaker at the February WCMG meeting, will be giving us a tour of her beautiful farm on May 8th.

Red Ridge Farm, located in scenic Dayton, OR is home to olive groves, a vineyard and Durant Winery, lavender fields, a nursery, and the largest olive pressing facility in Oregon.

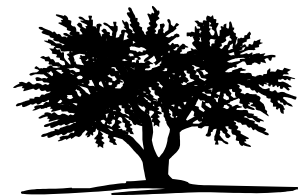
Penny has graciously offered to give us a free olive oil tasting. We also will be touring the Olive mill, visiting the olive groves, walking the vineyards, nursery, etc. Afterwards, we will enjoy a "bring your own lunch", on the covered patio, overlooking spectacular Willamette Valley scenery. A cooler with ice, will be provided for chilling drinks that we bring with us.

Purchase of delicious olive oils, lavender products, wine and nursery plants, are also available.

Please RSVP by April 26th to JoAnn Caruthers: JoanElois@aol.com, 503-625-1793.

Carpooling encouraged—please email your home address and phone number with your RSVP, if interested in carpooling.

For more information visit: <http://redridgefarms.com/visit-us>



Internet Essentials for Master Gardeners

(Computer training sponsored by the Metro Master Gardener Program)

Gain Internet skills using Master Gardener Resources on Firefox
Sign up for one or two 3-hour classes each day



A computer will be provided for each person.

Date	Site	9 to noon	1 to 4 PM
June 1	PCC, SE Center 2305 SE 82 nd and Division Portland, OR	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)
September 21	PCC, Rock Creek 17705 NW Springville Rd. Portland, OR	MG Referral Forum (Upload Referrals & Images)	PNW Handbooks (Disease; Insect: Weed)
October 12	Clackamas College 19600 Molalla Avenue Oregon City, OR	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)

Two different classes

“Navigating the online PNW Handbooks” and “MG Referral Forum: How to Upload Referrals & Images”

Class size is limited!...Pre-register now with Jean Natter

J.R.Natter@aol.com or 503-645-7073

Please provide the following:

1. Your name and phone number
2. Date(s) and time of session(s) you will attend

**--Donation of \$2 per class
to cover cost of handouts**

Reminder will be emailed about a week prior to class

FREE VERTICAL GARDEN SEMINARS, SUMMER 2013

Oregon City, OR —Philip Yates, life-long gardener and owner of the Singer Hill Café in historic Oregon City, is offering four free one-hour seminars this summer on vertical gardening. Phil has been building vertical gardens since the spring of 2009. There are now 1,500 square feet of these gardens inside and outside the Cafe. Come and listen to what Phil has to say about do-it-yourself building and maintenance of these gardens. Each seminar will cover construction and installation processes, plants, drainage and upkeep.

WHAT: Vertical Garden Seminars
WHERE: The Art Garden at Singer Hill Café in historic Oregon City (623 7th St. Oregon City, OR 97045)

DATES: The last Sundays in May, June, July, and August: (May 26th, June 30th, July 28th, and August 25th.)



TIME: 3:00 – 4:00 pm

FOR WHOM: Anyone interested in learning more about Vertical Gardens.

Seminars will cover construction, installation, maintenance, drainage, plants, and Q&A

COST: Free

CONTACT: Betsy Yates, Singer Hill Café betsy@singerhill.com

HORTICULTURAL CALENDAR

FOR THE METRO AREA

- April 2 Washington County Chapter, Welcome Dinner and Rich Hatfield – “Conserving Bumble Bees”
- April 6 Spring Master Gardener Recertification Training – PCC Rock Creek
- April 8 Clackamas County Chapter, David Palmer – “Vines: Creepers and Crawlers, Twiners and Viners” and Plant and Seed Swap
- April 9 Multnomah County, Welcome Potluck and Dr. Andy Moldenke – “The Living Soil”
- April 9 Washington County, Demonstration Garden – Carnivorous Plant Dividing & Planting
- April 13 Clackamas County Chapter, “Secrets of the Tomato Masters”
- April 13 Soil School
- April 13 & 14 “*Hortlandia*” – Spring Art and Plant Sale
- April 23 Washington County, Demonstration Garden – Square Foot Gardening
- April 27 Clackamas County Chapter, Members Tomato Cage Workshop
- April 27 Washington County Master Gardener Association Plant Sale
- May 4 Multnomah County, Incredible Edibles Plant Sale
- May 4 & 5 Clackamas County, Spring Garden Fair
- May 4 Villa Garden Club Plant Sale, Parkrose Community Church, 12505 NE Halsey St, Portland
- May 4 Multnomah County Incredible Edibles Plant Sale
- May 8 Red Ridge Farm Field Trip
- May 11 Community Garden Horticulture Training
- May 13 Clackamas County Chapter, Sarah Patterson – “Sowing Seeds”
- May 14 Multnomah County Chapter, Harry Olson – “Taking Veggie Gardening to New Heights”
- May 26, June 30, July 28 & August 25
Vertical Gardening Seminar
- May 31 Clackamas County Chapter, Seed Propagation Workshop
- June 1, September 21, October 12
Internet Essentials for Master Gardeners
- June 10 Clackamas County Chapter, Laura King and Kathleen McMullen – “Pioneer Roses of Old Clackamas County”
- July 8 Clackamas County Chapter, Garden Tour at Hopkins Demonstration Forest
- August 12 Clackamas County Chapter picnic
- October 12 Clackamas County Chapter, Fall into Gardening
- November 9 Fall Master Gardener Recertification Training – Clackamas Comm. College



Oregon State University Extension Service encourages sustainable gardening practices. Preventative pest management is emphasized over reactive pest control. Identify and monitor problems before acting, and opt for the least toxic approach that will remedy the problem.

First consider cultural, and then physical controls. The conservation of biological control agents (predators, parasitoids) should be favored over the purchase and release of biological controls. Use chemical controls only when necessary, only after identifying a pest problem, and only after thoroughly reading the pesticide label. Least-toxic choices include insecticidal soaps, horticultural oils, botanical insecticides, organic and synthetic pesticides — when used judiciously.

Recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, contact your local Extension office: extension.oregonstate.edu/find-us.

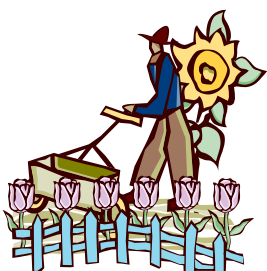
Planning

- Write in your garden journal throughout the growing season.
- Prepare garden soil for spring planting. Incorporate generous amounts of organic materials and other amendments, using the results of a soil analysis as a guide.
- Prepare raised beds in areas where cold soils and poor drainage are a continuing problem. Incorporate generous amounts (at least 2") of organic materials.
- Use a soil thermometer to help you know when to plant vegetables. When the soil is consistently above 60°F, some warm season vegetables (beans, sweet corn) can be planted.



Maintenance and Clean Up

- Allow foliage of spring-flowering bulbs to brown and die down before removing.
- Apply commercial fertilizers, manure, or compost to cane, bush (gooseberries, currants, and blueberries), and trailing berries.



- Place compost or well decomposed manure around perennial vegetables, such as asparagus and rhubarb.
- Cut back ornamental grasses to a few inches above the ground, in early spring.
- Cover transplants to protect against late spring frosts.
- Optimum time to fertilize lawns. Apply 1 lb. nitrogen per 1,000 sq. ft. of lawn.

Reduce risks of run-off into local waterways by not fertilizing just prior to rain, and not over-irrigating so that water runs off of lawn and onto sidewalk or street.

Western Oregon: Optimum time of year to dethatch and renovate lawns. If moss was a problem, scratch surface prior to seeding with perennial ryegrass.

Western Oregon: Prune and shape or thin spring-blooming shrubs and trees after blossoms fade.

Central/Eastern Oregon: If snow mold was a problem, scratch surface. If turf damage is severe, seed with Kentucky bluegrass.

Central Oregon and higher elevations of Eastern Oregon: Prune your deciduous trees and shrubs, using proper pruning techniques.

Planting/Propagation

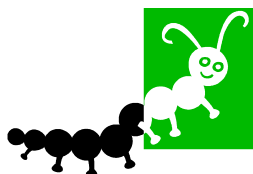
- Plant gladioli, hardy transplants of alyssum, phlox, and marigolds. If weather and soil conditions permit.
- It's a great time to start a vegetable garden. Among the vegetables you can plant, consider:

Oregon coast: beets, cabbage carrots, cauliflower, celery, chard, slicing cucumbers, endive, leeks, lettuce, onion sets, peas, potatoes.

Western valleys, Portland, Roseburg, Medford: broccoli, Brussels sprouts, cabbage, carrots, cauliflower, chard, chives, endive, leeks, lettuce, peas, radishes, rhubarb, rutabgas, spinach, turnips.

Central Oregon and higher elevations of eastern Oregon (late April): peas, radishes, lettuce, spinach, turnips.

Columbia and Snake River valleys, Ontario: snap and lima beans, beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, chard, chives, sweet corn, slicing and pickling cucumbers, kohlrabi, leeks, lettuce, onion sets, parsnips, peas, potatoes, pumpkins, radishes, rhubarb, rutabagas, summer and winter squash, turnips.



Pest Monitoring and Management

- Clean up hiding places for slugs, sowbugs, and millipedes. Least toxic management options for slugs include barriers and traps. Baits are also available for slug control; iron phosphate baits are safe to use around pets.

Read and follow all label directions prior to using baits, or any other chemical control.

- Monitor strawberries for spittlebugs and aphids; if present; wash off with water or use insecticidal soap as a contact spray. Follow label directions.
- If necessary, spray apples and pears when buds appear for scab. See EC 631 online, *Controlling Diseases and Insects in Home Orchards*.
- Cut and remove weeds near the garden to remove potential sources of plant disease.
- Use floating row covers to keep insects such as beet leaf miners, cabbage maggot adult flies, and carrot rust flies away from susceptible crops.
- Help prevent damping off of seedlings by providing adequate ventilation.

Southwest Oregon: place pheromone traps in apple or pear trees in late April to monitor codling moth activity.

Western Oregon: Manage weeds while they are small and actively growing with light cultivation or herbicides. Once the weed has gone to bud, herbicides are less effective.

Western Oregon: Spray stone fruits, such as cherries, plums, peaches, and apricots for brown rot blossom blight, if necessary.



April Chapter Meeting

Monday, April 8, 2013, 7 p.m.

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

Vines: Creepers and Crawlers, Twiners and Viners

David Palmer, one of the founders of the Hardy Plant Society of Oregon, invites us for a look at the world of vines: perennial and annual vines, evergreen and flowering vines for all situations, how they climb, and pruning methods to keep them in bounds.

David is an English-born professional horticulturist who earned an Honors Diploma from the Royal Horticultural Society's School of Horticulture at Wisley (a 200 plus-acre garden south of London.) He is currently garden manager for a large, private estate in Portland's West Hills.

Plant and Seed Swap

At the April meeting, we will have our annual plant and seed swap. Bring any items that you are willing to share with others. This is a great event to learn about new plants for your garden.

We will get started at 6:00, before the meeting. Click here for more details: [Plant and Seed Swap](#)



May Program

Monday, May 13, 2013

Sowing Seeds: Sarah Patterson

Sarah Patterson will discuss the Lettuce Grow Foundation, a non-profit established to develop and transform gardens inside Oregon correctional facilities

Green Glove

Our Green Glove Award winners for the month of March were Terri Hoffman and Karen King. Terri has been our OMGA representative for the past two years; she does a great job representing us at the statewide level. Karen is the alternate OMGA rep as well as coordinating the work at the End of the Oregon Trail Pioneer Gardens. Our thanks to you both for all the time you spend in service to our chapter!

Upcoming Programs

- **June 10** - Pioneer Roses of Old Clackamas County by Laura King and Kathleen McMullen

Chapter Events in 2013

- **April 13** - Secrets of the Tomato Masters
- **April 27** - Members Tomato Cage Workshop
- **May 4 & 5** - Spring Garden Fair
- **May 31** - Seed Propagation Workshop
- **July 8** - Garden Tour at Hopkins Demonstration Forest
- **August 12** - Chapter Picnic

Spring Garden Fair

Mark the dates May 4th and 5th on your calendars. The 29th Spring Garden Fair is coming and it promises to be as great as ever!

We need your help. Do your best to give at least one four hour shift to this wonderful gardening event.

Online sign-ups are open on the webpage at the **SGF Volunteer**

Page. Or just click here:

www.cmastergardeners.org/SGF_Volunteer_Page.htm



Welcome Interns

The training is complete and we welcome this year's interns to the world of Master Gardeners. We have 33 new chapter members, with 13 attending the March meeting and potluck. **We welcome you; enjoy the experience!**

Garden Discovery Day

We enjoyed a very successful Garden Discovery Day on March 2, 2013. The twelve presentations of 10-Minute University™ were well attended, and we had a record number of soil samples brought for pH testing. *Thanks to Sherry Sheng for coordinating this event and to the many members who helped make it a success.*

President • Will Hughes: 503.887.9380

Vice President • Terry Crandell: 503.655.2140

Secretary • Barbara Markwell: 503.632.3374

Advisory Board • Buzz Oerding: 503.233.6974

OMGA Rep • Terri Hoffman: 503.982.4825

Treasurer • Seamus Ramirez: 503.342.6229

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OMGA Alt. Rep • Karen King: 503.467.8800

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Newsletter • S. Andrews & Frank Wille

OSU Master Gardeners: <http://extension.oregonstate.edu/mg> Clackamas County Master Gardeners: www.cmastergardeners.org

April 2013

**Speaker Series and
Welcome Potluck
Tuesday, April 9, 6:00pm**

Mt. Tabor
Presbyterian Church
5441 SE Belmont St.,
Portland

**Keynote Speaker:
Dr. Andy Moldenke,
Professor, Oregon State**

Topic: "The Living Soil"

An evening to welcome and celebrate the new 2013 class of Master Gardeners.

Interns: bring a plate, utensils, and your appetite!

Veterans: bring a dish* to share, your appetite, a plate, utensils.

*With a 3 x 5 card listing the name of the dish and ingredients.

Find us on Facebook

The **Incredible Edibles Plant Sale** has its own Facebook page. You'll find all the latest news, photos, and information there—even add some photos of your own! Connect with us there!

Coming next month...

**Tuesday, May 14, 7:00pm
Taking Veggie Gardening
to New Heights**

Harry Olson, Marion County Master Gardener. This presentation will show you how to optimize your urban garden to maximize space utilization, production and plant presentation.

Chapter Website—www.metromastergardeners.org/multnomah/

Chapter Email—multmastergardeners@gmail.com

Grapevine Editor—Lorna Schilling (503)334-5162, lornaschilling@yahoo.com

Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener Program



The Living Soil



Did you know that there are 400 species of spider below the size of a period on this page? Or that there is a spider that feeds on snails? Dr. Andy Moldenke's goal is to increase our appreciation of the part insects play in the soil food web, and to help develop a deeper understanding of the critical interactions between them, the microbes

which populate our gardens and the role of insects in nutrient cycling.

Dr. Moldenke is a Research Professor in the Department of Botany and Plant Pathology. His main research area is in the forest ecosystems, but he studies an array of insect interactions, including pollination, nutrient cycling, behavioral evolution, species diversity, and more.



INCREDIBLE EDIBLES PLANT SALE



Back by popular demand—the second annual Incredible Edibles Plant Sale. Embrace home-grown goodness with one-stop shopping for all your edible summer veggie garden needs! Head on over to the Incredible Edibles Sale to find hundreds of lush, organic

veggie, herb and edible flower starts. Make your game plan to harvest nutritious just picked, fresh goodness for your table! Stellar varieties proven to thrive in our Portland metro region. Join us as we celebrate growing your own food!

When: Saturday, May 4th, 10am to 3pm

Where: Our Lady of Sorrows Church, 5329 SE Woodstock Blvd., Portland

Questions? multmastergardeners@gmail.com, Subject: Incredible Edibles
<http://metromastergardeners.org/multnomah/plantsale/>



Washington County Chapter Chat

In cooperation with OSU Extension Service Master Gardener™ Program

April 2013

“Welcome Interns” Potluck

TUESDAY, APRIL 2 Arrive at 6 pm, dinner at 6:15 pm, followed by chapter meeting and 7:15 pm program. First Baptist Church, 5755 SW Erickson Ave. Beaverton.

Our April Chapter meeting begins with a potluck dinner welcoming the 45 new Washington County interns.

Interns – just bring your appetites and your own place setting.

Veterans – please bring a dish to share. Suggestion: if your last name starts with A-E, bring Salad; F-R Dessert, S-Z Main Dish.

Details: Food should be **ready to serve** (no ovens and few outlets for crockpots); put your name on serving dishes and utensils and bring your own place setting.

PROGRAM: Conserving Bumble Bees

SPEAKER: *Rich Hatfield of The Xerces Society for Invertebrate Conservation.*

Bumble bees are a fundamental part of our environment, supporting productive agriculture and the bounty of our own gardens. Sadly, there's growing evidence that these essential pollinators are declining in population.

Rich is a conservation biologist and has done extensive research on bumble bees. He will discuss the causes of the population decline and review some of the research and conservation efforts underway, including how home gardeners can help.

Honoring the “Garden Lady”

In 2010, Jeannine Rychlik led a successful school-community effort to create a school garden at Hillsboro's Lincoln Street Elementary School. Today, students eagerly plant and maintain nine raised beds, harvest vegetables for the cafeteria's salad bar, and actively participate in the school's garden club.

*Jeannine, aka the school's “Garden Lady”, recently received our chapter's **GT (Generosity of Time) Award** for her ongoing leadership at the school garden and her passionate dedication to nurturing young gardeners.*

A master gardener since 2006, Jeannine appreciates the support of other master gardeners who volunteer in the garden and is grateful for the two Community Grants from our chapter that provided garden supplies and two student microscopes.

Demonstration Garden Open Tuesdays

Tuesdays from 9 am-noon are workdays at the WCMGA Demo Garden, located at the Washington County Fair Complex in Hillsboro. Check out what's new, meet the dedicated crew, stay for a seminar.

Upcoming seminars:

April 9 9:30-10:30am Carnivorous Plant Dividing & Planting

April 23 9:30-10:30am Square Foot Gardening

Keep saving empty six-pack planting trays for the greenhouse. Bring to chapter meetings or Demo Garden.

Spring Field Trip to Red Ridge Farms

5510 NE Breyman Orchards Rd. Dayton, OR

Wednesday, May 8, 10:30 am

Our February speaker, Red Ridge Farms co-owner Penny Durant, shared with us her family's forty year farming legacy in Yamhill County's Dundee Hills. The Durants have the distinction of being Oregon pioneers in both the wine and olive oil industries.

On **May 8**, Penny will welcome master gardeners to the farm...where it all started...and personally tour us through the vineyards she managed for years and the olive groves they planted in 2005. We'll visit the olive pressing facility and sample the unique flavors of Oregon olive oil.

Pack a lunch to enjoy on the covered patio overlooking the lavender fields and the spectacular vineyards dotting the Dundee Hills.

Before leaving Red Ridge Farms, circle the knot garden, and browse the nursery's specialty plants and herbs. Enjoy the wine tasting room and the gift shop featuring many regional products.

RSVP by April 26 to JoAnn Caruthers: JoanElois@aol.com, 503 625-1793. **Carpooling encouraged—email your address and phone number with your RSVP, if interested in sharing a ride. Learn more about the destination: <http://redridgefarms.com/visit-us>.**

“Pregnant” Plantwoman Ready for Final Push...

Eighth month, 2100 plants swelling her property, Jane Miller says she's ready to deliver her 8th plant sale! But wait...she still needs your extra gallon-size, spring and summer perennials. Dig 'em up, label, store in a plastic bag. Jane & Cindy Muir will be in the parking lot before the April 2 chapter meeting to receive them.

WCMGA Three-Buck Bonanza Plant Sale

Saturday, April 27 8:30 am – 3 pm

Kinton Grange – 19015 SW Scholls Ferry Rd. Beaverton, 5 miles west of Washington Square

- 2100+ plants
- Hardy perennials at \$3 gallon
- Bedding plants, small shrubs, ferns, natives
- Dollar-a-pot table
- Garden art, great raffle items!

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April 2013 MASTER GARDENER NEWSLETTER



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