



Metro Master Gardener™ News

December 2012

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.

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Dear Master Gardener volunteers,

Wow! It is hard to believe that 2013 is just around the corner. For the Master Gardener program in the Portland metro area, 2012 was another great year. Contained in this article are three important topics for your consideration: 1) Program stats from 2012, 2) New opportunities for MG recertification, and 3) New requirement for OSU *Condition of Volunteer Service* form.

1) Below are some statistics from 2012 that illustrate the incredible generosity of time, energy, and spirit that are the hallmark of the MG program. I am deeply humbled by the hard work contributed by 100's of volunteers on behalf of OSU Extension Service. THANK YOU!!!!



2012 MG volunteer hours

Group of MGs	Submission rate	Total hours	Average/person
2012 Intern	111 of 183 = 60.5%	9,601	86.5
Veteran	415 of 1130 = 37%	32,499	78
Total		42,100	

42,100 hours = 20.24 FTE with an economic value of \$793,585
([Oregon volunteer rate](#) = \$18.85/ hour).

Phone clinic contact statistics

Location	Contacts	MG Participants	Hours worked
Clackamas County	1,971	1,194	3,585
Multnomah County	1,181	1,265	2,530
Washington County	1,968	1,259	3,777
Total	5,120	3,718	9,892

Clinic contacts at other educational activities

Activity	Public contacts
Farmers Market clinics	5,689
Blue Lake Regional Park	2,071
Zoo- Backyard Habitat	10,757
Other Clackamas County activities	5,130*
Other Multnomah County activities	8,971
Other Washington County activities	7,839
Ask the Expert through OSU	678
Total	41,135

*Includes 1939 in-depth contacts through 10-Minute University

Contacts at other public activities

Activity	Attendees
Spring Garden Fair (Clackamas)	9,465
International Rose Test Garden Tours & Deadheading	2,756
Total	12,221

Documented Donation of Produce

- 23,438 pounds from 3 demo gardens + 35 individuals
- 10,000 pounds from Ellen Hanley (mostly pumpkins and winter squash taken to Woodburn)

Both OSU Extension Service and the metro area Master Gardener staff appreciate your service as MG volunteers. This monumental effort is made possible by your generous contribution of time and energy. THANK YOU!!!!!!

2) New Options for MG Recertification

A requirement of the statewide Master Gardener program is that volunteers complete yearly recertification training. In the metro area, we ask that veteran MGs attend 12 hours of recertification training and contribute at least 25 hours of volunteer service to be considered an “active” Master Gardener volunteer. This on-going education ensures that Master Gardener Volunteers are up-to-date and apprised of the most current information. Recertification is also required to maintain the liability insurance for volunteering as an MG provided by OSU.

How to recertify?

- Attend 2 all-day Saturday classes (spring training 4/6/2013 at PCC Rock Creek).
- Attend 4 MG training sessions (all sessions except week 1 am are eligible)
- Combination of classes from above
- Take-home test (available April 1. Please request from Jordis).

Our Master Gardener advisory group has encouraged us to provide additional options to recertify provided the classes are: 1) a research-based emphasis and 2) will help MGs field and answer questions at plant clinics. As such, here are some new recertification options:

- Horticulture classes and continuing education at a local Community College
- Specified programs offered by agency partners
- Specified monthly speakers at the MG Chapter (we'll let you know which ones in early 2013)
- Specified classes at OSU OMGA Mini-college
- Master Gardener Interest Group with Jean Natter (Contact [Jean](#) at J.R.Natter@aol.com for details)
- Internet Essentials for Master Gardeners (look for offerings in 2013)
- Oktoberfest- weekly classes in October at NWREC hosted by Robin Rosetta.
- Online “Basic Botany” and “Waterwise Gardening” courses through [OSU Professional and Noncredit Education](#). Requires registration. Other topical courses are available for fee.
- **Pre-approval by MG program office required. Please send your questions to Margaret Bayne by [email](#) or phone 503-650-3126.**

3) New version of “Conditions of Volunteer Service” will now be required

OSU risk management has established a new policy to help protect both the university and volunteers. In order to volunteer as an MG, we need you to fill out this annually. Please print this form, complete the information, and **mail the form to the program office by January 15, 2013** at: MG Program, OSU Clackamas County Extension Service, 200 Warner Milne Rd., Oregon City, OR, 97045.

I hope that you all have a great holiday season! I, for one, am looking forward to some down time and to another great year working for OSU Extension Service. See you in 2013!

All the best,

Weston



As a volunteer working at Oregon State University (OSU), you need to understand the extent to which you are covered by insurance for liability and personal injury or illness. Please read the following carefully and sign below.

TORT LIABILITY

OSU will indemnify and defend you against civil actions for injuries or damage to the person or property of others, subject to the following general conditions:

1. You are working on an OSU task assigned by an authorized OSU supervisor;
2. You limit your actions to the duties assigned (defined in the assigned duties section below); and
3. You perform your assigned duties in good faith, and do not act in a manner that is reckless or with the intent to unlawfully inflict harm to others.

The conditions and limits of this protection are stated in the Oregon Tort Claims Act, ORS 30.260 – 30.300.

MOTOR VEHICLE LIABILITY

If you use a personally owned vehicle in the course of your duties, you are required to have automobile liability insurance in accordance with Oregon law. Your personal insurance will provide your primary coverage for any accidents involving the personally owned vehicle you are driving. State provided automobile liability coverage may apply on a limited basis only after your primary coverage limits have been used and only where the indemnification conditions set forth above are applicable. You **MUST** possess a valid driver's license.

VOLUNTEER INJURY COVERAGE (VIC)

Worker's compensation coverage is not provided. However, OSU has an injury protection plan to cover injuries of authorized volunteers in excess of the volunteers' own insurance coverage (i.e., personal medical insurance). It is limited to injuries resulting from the volunteer acting within the course and scope of his/her assigned duties.

REPORTING RESPONSIBILITY

Any time you are involved in any accident or injury to person or property while performing assigned duties, you **MUST** inform your immediate supervisor as soon as possible.

WAIVER OF LIABILITY

As an authorized OSU volunteer, I understand that OSU will provide limited medical and accidental death, dismemberment and disability coverage for me in the event I suffer injury due to an accident while performing authorized volunteer duties. In exchange for the coverage, I, for myself, my heirs, executors, administrators and assigns, release and forever discharge OSU from any and all demands or claims for damage or injury, from any cause of suit or action, known or unknown, that I may have against OSU or its officers, agents or employees, and from all liability under the Oregon Tort Claims Act, ORS 30.260 – 30.300, for any and all harm or damage to my health in any matter resulting from or arising out of my volunteer activities. This release does not extend to or waive any rights I may have under the Oregon Tort Claims Act, ORS 30.260 – 30.300 to defense and indemnification from any demand, claim, suit or action brought against me, or liability I may be subject to, or arising out of my authorized volunteer activities.

I HAVE READ AND UNDERSTAND THE ABOVE CONDITIONS OF VOLUNTEER SERVICE AND WAIVER OF LIABILITY. I CERTIFY THAT ANY PERSONALLY OWNED VEHICLE USED IN THE COURSE OF MY VOLUNTEER DUTIES ARE INSURED IN ACCORDANCE WITH OREGON INSURANCE REQUIREMENTS. I UNDERSTAND THAT IN ORDER TO RECEIVE THE PROTECTIONS SET FORTH IN THIS AGREEMENT, THE FOLLOWING MUST BE FILLED IN COMPLETELY AND APPROVED BY AN AUTHORIZED OSU REPRESENTATIVE.

Name (Last, First, MI):	Telephone:
Address:	City/State:
Signature: X _____	In case of emergency, please notify:
Home Phone:	Alt. Phone:
Current Valid Driver License Number:	Auto Insurance Company/Policy No.:

ASSIGNED DUTIES (required):

Please see the Master Gardener position description. Total hours of volunteer time to be determined.

Total Volunteer Hours:

Estimate total hours for this activity from October 1, 2012 - September 30, 2013

OSU Supervisor:	Telephone:
Weston Miller	503-650-3124

READ CAREFULLY

PARENT OR GUARDIAN'S AUTHORIZATION FOR MEDICAL CARE AND CONSENT TO AGREEMENT

I, _____, as parent or legal guardian hereby grant permission for _____ to do volunteer work for Oregon State University (OSU). In the event of an emergency, accident, or illness, I authorize OSU and its employees to administer emergency medical care to my child and/or, if deemed necessary, to secure emergency medical services and incur expenses for which I will be responsible for payment. My signature below hereby represents that I have read, understand, and consent to this agreement.

Signature: _____ Date: _____

Note: Complete a new form each year for volunteer service that continues into the next fiscal year, when volunteering for a different activity, or when volunteer duties change.

OPPORTUNITIES FROM JORDIS
503-650-3118 or Jordis.Yost@oregonstate.edu



CLASSES FOR 2013

The program office is busy with wrapping up details for the end of year reports to OSU and preparing for the new class of 2013. We will hold classes at the same sites as in 2012.

- **Tuesdays** at **First Baptist Church**, 5755 SE Erickson Ave., Beaverton 97005
- **Thursdays** at **The Museum of the Oregon Territory** at 211 Tumwater Drive, Oregon City 97045
- **Fridays** at the **Multnomah County Building** at 501 SE Hawthorne Blvd, Portland 97214.

Check the schedule posted in this newsletter for dates.

If you were a new trainee in 2012 (or before), you are invited to attend the 2013 classes without a fee and contribute 25 hours of volunteer time. Just come to the location that works for you, sign in the veteran book, and bring your Sustainable Gardening Handbook and handouts (since many of them will be the same). We welcome experienced MGs like you and value your help in easing the new class into the program. You will play an important role this coming year and we look forward to working with you again.

Remember – you can re-certify by attending **four 3-hour class sessions**, adding up to 12 hours. In the past, there have been selected (*) classes. Now all classes (except the first morning of January 8, 10 or 11) qualify for recertification. You may also attend **both the fall and spring** recertification training days (6 hrs. ea. = 12 hrs.), or later in the season we offer a **recertification** test to do at home. Some MGs choose to take several of the starred classes and one of the advanced training days...just make sure they add up to 12 hours. Watch future newsletters for other new opportunities for recertification. The recertification hours are not volunteer hours, but rather continuing education time that prepares you for your volunteer adventures.

2012 trainees are not required to recertify until 2014, but are welcome to attend classes. If you have completed your 66 hours of volunteer time and have your orange badge, you can now sign up for volunteer opportunities as a veteran and have a goal of 25 hours for 2013. At least 1/2 of the 25 hours should be staffing phones and/or clinics.

WINTER OPPORTUNITIES

While most of the volunteer activities are finished for the season, be sure to stay in touch with all the great things that are happening with the MG county chapters. You can attend any and all chapter meetings in the metro program and enjoy the speakers and the great company. Check pages in this newsletter for information.



Phones are a great way to stay involved and in touch with what gardeners are up to in their own gardens.

[Clackamas County Office](#) –
Hotline # 503-655-8631
MG Schedule Coordinator –
Joby Duggan 503-632-2165
joby@bctonline.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

THANKS

I always say that I have the best job...working with MGs. But I can't do everything that needs to be done without some extraordinary help. As we prepare our end-of-the-year number reports for OSU, I am reminded of the amazing group of **coordinators** that keep the individual markets, clinics, fairs and all...running smoothly and making a big difference in our communities. Thank you coordinators one and all!

DRAFT 2013 Metro Master Gardener Training Schedule

Week	Dates	Time	Topic	Instructor	Reading
1	January 8, 10, 11	AM	Intro to MG program Intro to Veggie gardening	Weston, Jordis Yost Weston Miller	
		PM	*Soils	Claudia Groth	Chapter 2
2	January 15, 17, 18	AM	*Botany for MGs	Chip Bubl	Chapter 1
		PM	*Compost, and fertilizers	Claudia Groth	Chapter 5
3	January 22, 24, 25	AM	*Sustainable lawns *Landscape plant material	Weston Miller	Chapters 9 and 12
		PM	*Vegetable gardening	Weston Miller	Chapter 7
4	January 29, 31, Feb. 1	AM	*Understanding pesticides	Chip Bubl	Chapter 19
		PM	*Entomology	Jean Natter	Chapter 14
5	February 5, 7, 8	AM	*Weed control	Chip Bubl	Chapter 17
		PM	*Sustainable landscapes *Volunteer Resource Fair	Miller, Miller, Yost, Grimm	Chapter 21 Bring your calendar!
6	February 12, 14, 15	AM	*Plant diseases and disorders	Jean Natter	Chapter 15 and 16
		PM	*Small fruits (Berry Crops)	Jane Collier	Chapter 11
7	February 19, 21, 22	AM	*Home orchards and fruit tree pruning	Monica Maggio	Chapter 4 and 10
		PM	*Integrated Pest Management (IPM), PNW references	Weston Miller	Chapter 20
8	February 26, 28, March 1	AM	*Household pests	Jean Natter	handout
		PM	*Water quality for gardeners Rain Gardens, invasives EDRR	SWCD, agency staff	handouts
9	March 5, 7, 8	AM	*Plant Identification	Renee Harber	Chapter 22
		PM	*Plant propagation; *Volunteer resource fair	Lynn Cox; Jordis and Margaret Bayne	Chapter 3 Bring your calendar!
10	March 12, 14, 15	AM	*Vertebrate pests	Chip Bubl	Chapter 18
		PM	*How to be an MG (videos) *OSU/ Metro resource training;	Weston Miller Carl Grimm,	handouts
11	March 19, 21, 22	AM	*Diagnostics clinic	Jean Natter	Review 14, 15 and 16
		PM	*Hands-on diagnostics Open-book test review	Yost, Bayne and Collier	Take-home test

Training Locations:

Tuesdays- First Baptist Church 5755 SW Erickson Ave Beaverton OR 97005

Thursdays- Museum of the Oregon Territory 3rd floor- 211 Tumwater Drive, Oregon City *OR 97045*

Fridays- Multnomah County Headquarters 501 SE Hawthorne Blvd. Portland, OR 97214

Daily Schedule:

Morning Session 9am – 12 pm

Lunch- 12pm – 1 pm

Afternoon Session 1pm – 4 pm

2013 DRAFT MG Training Schedule

Natter's Notes

Moss & Mushrooms

Jean R. Natter

Moss. It doesn't much matter whether you love it or hate it because it's a given in the northwest. Moss thrives in the moist, shaded and compacted conditions of many lawns, as well as on most immobile things, but with some kinds best adapted to sunny sites. Hereabouts, a person can either learn to love moss or can make repeated futile attempts to get rid of it.

Well, let's face it, we do need to manage moss in some instances, especially when they're on roofs and decks, wherein the long-term presence of moss can seriously degrade structural integrity over time.



Depending upon your viewpoint, this moss is the beginning of either an invasion or an embellishment for a peaceful garden scene.



Common companions, here on a Japanese maple: Green moss, along with two different kinds of lichen, one bluegreen and rather leafy, the other a white crusty patch (11-19-2011).

Moss is one of those good news, bad news sort of things. Fortunately, the good news is truly heartening. Everyone should be comforted to know that our region's good air quality is the reason why we have gobs of moss, also lichens, in the first place. Believe me when I tell you that, after residing in the Los Angeles region during the 1960s and 70s, when pervasive smog irritated eyes, made throats raspy, and did goodness knows what to everyone's lungs, I am absolutely thrilled to be in Portland where I must manage moss. There, moss was an elusive treasure sought by many a gardener.

Okay, it's like this. Learning how to cope with moss in the garden and landscape, or to tolerate it, will be far less nerve-wracking than attempting to eliminate it, which you can't. The best anyone can do with moss here is to delay the inevitable.

The bottom line about getting rid of moss in local gardens and landscapes is that it will be a futile, long-term struggle. With lawns, mosses are

opportunists that move in where the lawn is sparse or dead.

Moss control products for lawns may contain ferrous sulfate, ferrous ammonium sulfate, or ammoniated soap of fatty acids. All can kill moss but effectiveness varies. Products with ammoniated soaps of fatty acids are the most environmentally safe but also the least efficient. In all instances,

the use of such products must be combined with cultural control focused on growing a sturdy stand of the turf. Increase sunlight penetration to the turf by thinning, pruning or removing excess growth of other plants; aerate the lawn, and rake out existing moss. (Lawn and turf – Moss

<http://pnwhandbooks.org/plantdisease/lawn-and-turf-moss>)

Zinc products are likely the most effective against moss but are only for roofs, structures, and hardscapes. All carry the caution that zinc can damage plants.

Moss control products are most effective when applied to actively growing, moist moss. It's worth knowing that long-term effectiveness of all anti-moss products is limited because they only kill existing



An uncommon lichen, false pixie cups, which were brought to the Washington County MG office by a client who said, "These things are everywhere" on the crushed lava rock that covered her front yard (5-11-2011).

growth. (Care and Maintenance of Wood Shingle and Shake Roofs <http://pnwhandbooks.org/plantdisease/pathogen-articles/nonpathogenic-phenomena/care-and-maintenance-wood-shingle-and-shake-roofs>)

Lichen

Lichen thrives here as well, and for the same reason as moss – clean air. It also grows on trees, shrubs, rocks and even concrete surfaces. Many clients are alarmed when they realize their trees or shrubs are coated with lichen, and wonder if it's contributing to, or causing, a woody plant's slowed growth and possible decline. The lichens of greatest concern seem to be those that develop as flat white patches on trunks and branches.

“Lichens are a successful alliance between a fungus and an alga, each doing what it does best, and thriving as a result of a natural cooperation. They live as one organism, both inhabiting the same body.” (Lichenland <http://ocid.nacse.org/lichenland/>)



A few shaggy ink caps (*Coprinus* species) at the Public Service Building, Hillsboro, with those at the upper left spreading their spores by liquefying their caps (11-3-2011).

Mushrooms

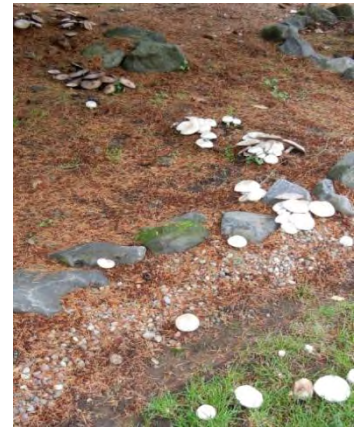
Oh, yes. It's likely you've recently seen gardens and landscapes that were suddenly festooned with unwanted mushrooms. Such growth flushes typically occur from time to time during the moderate days of fall and early winter, shortly after the rains begin. Mushrooms are the scourge of tidy types striving for a perfect lawn, also for panic-stricken folk who fear children or pets may eat something poisonous. Even though some mushrooms are edible, never risk ingestion without first checking with a mushroom expert.

Mushrooms occur for several reasons. Some arise from soil fungi said to be mycorrhizal (my-core-rye-zal). These have formed a close relationship with roots of most trees, wherein the fungus extracts minerals from the soil and delivers them to the tree. Other soil-borne mushroom-producing fungi are saprophytes which decompose non-living organic matter such as thatch, dead roots or other buried organic debris. Still other mushrooms may indicate a deadly fungal plant disease such as *Armillaria* root rot.

Fortunately, management of nuisance mushrooms is straight forward: Rake them out and either discard in the trash or compost them. No fungicides are registered or effective. Managing disease-causing fungi is tailored to the disease at hand, occasionally requiring removal of the host plant.

Resources

- Lawn and Turf – Fairy Ring and Mushrooms <http://pnwhandbooks.org/plantdisease/lawn-and-turf-fairy-ring-and-mushrooms>
- Mushrooms can mean healthy soil <http://extension.oregonstate.edu/gardening/mushrooms-can-mean-healthy-soil>
- Got lawn mushrooms? <http://extension.oregonstate.edu/question-of-the-week/got-lawn-mushrooms>
- Mushrooms and Other Nuisance Fungi in Lawns <http://www.ipm.ucdavis.edu/PMG/PESTNOTES/pn74100.html>
- Establishing Mosses in Gardens <http://bryophytes.science.oregonstate.edu/page32.htm>
- Living with Mosses <http://bryophytes.science.oregonstate.edu/mosses.htm>



A common pattern of seasonal mushrooms in a neighbor's front yard, these likely following a root of the Doug fir at the upper left corner (11-14-2012).



A colorful mushroom, perhaps a poisonous *Amanita* species, emerged through litter beneath Ponderosa pines at Capital Center, Beaverton (11-2-2010).

Oregon Food Bank is looking for Garden Educator volunteers to teach beginning gardening workshops. OFB has teamed up with OSU Extension Master Gardeners to revise and co-brand our curriculum, and we'll be training new volunteers in a few months! Seed to Supper is a comprehensive, five-week beginning gardening course that gives novice, adult gardeners the tools they need to successfully grow a portion of their own food on a limited budget. Seed to Supper Garden Educator volunteers teach classes that are held at agencies serving low-income adults throughout Clackamas, Clark, Multnomah and Washington Counties. Due to our collaboration with OSU Extension Master Gardeners, these classes will also be offered through the Washington county MG Speakers Bureau to the general public. The volunteers will have access to Power Points and a Gardening Guide to assist them with their instruction. Hours will count as Primary hours for Master Gardener service. For more information, please read our information packet. If you are interested in becoming a Seed to Supper volunteer, please fill out our [online application](#) and we'll let you know the next steps. New volunteer orientations are scheduled for Monday, Jan 14th from 6:00 pm -7:30 pm at OFB's Portland facility, and Tuesday, Jan 15th from 10:30 am – 12 pm at OFB West in Beaverton. For more details, contact Lisa Waugh, Learning Gardens volunteer coordinator, at lwaugh@oregonfoodbank.org or 971-230-1640.



HORTICULTURAL CALENDAR FOR THE METRO AREA

2012

- | | |
|--------|---|
| Dec 4 | Washington County Chapter Chat, Beaverton, 6:30 pm, Chip Bubl – “Growing Garlic” (Alliums) |
| Dec 5 | Class Coordinator Meeting, Clackamas County Extension Annex, Oregon City, 9 am to noon |
| Dec 10 | Clackamas County Chapter, 5440 SE Kellogg Creek Dr., Milwaukie, 7 pm, “Remember Me” Rose Garden |
| Dec 11 | Multnomah County, Mt. Tabor Presbyterian Church, 7:00 pm, Winter Greens Gathering |

2013

- | | |
|----------|---|
| Jan 8 | Multnomah County, Speaker Series, Laura Crockett - “Beauty & the Eye of the Beholder” |
| Jan 8 | Washington County Chapter Chat, Beaverton, 6:30 pm, Jen Aron – “Vertical Gardening and Interplanting” |
| Jan 14 | Clackamas County Chapter, 5440 SE Kellogg Creek Dr., Milwaukie, 7 pm, “Winter-Interest Plants” |
| Feb 12 | Multnomah County, Speaker Series, Sean Hogan - “Best and New Natives for Design” |
| March 12 | Multnomah County, Speaker Series, Gail Langelotto - “Increase Your Insecticide IQ” |
| 4/6/2013 | Spring Master Gardener Recertification Training – PCC Rock Creek |

Blueberry Pruning Workshop

Taller de Poda de Arándanos

Oregon State University Extension Service
North Willamette Research & Extension Center

9:00AM- 4:00 PM, December 12, 2012

This workshop is for blueberry growers who like to learn how to prune blueberries and/or to refresh their pruning techniques. An in-depth look at the effect of pruning on blueberry plant growth and yield will be examined. Pruning techniques for new and established plantings will be taught in English in the morning and Spanish in the afternoon.

English

9:00-9:30AM Discuss the physiological effects of pruning on plant growth and yield, including efficiency and cost of pruning techniques for both young and established fields.

9:30-10:00AM Watching Blueberry Pruning DVD

10:00-10:15AM Coffee break

10:15-12:00PM Field pruning demonstration and prune real blueberry plants.

Spanish

1:00-1:30PM Efectos de la poda en el crecimiento y producción de los arándanos. Eficiencia y costo de las técnicas de poda en campos nuevos y ya establecidos.

1:30-2:00PM Video sobre la poda de arándanos

2:00-2:15PM Receso

2:15-4:00PM Demostración y práctica de poda de plantas de arándano, en el campo.

Instructors: Wei Yang and Luisa Santamaria

Organizer and Program: Wei Yang 503-678-1264 ext. 126

Join or lead a Tree care Team with Portland Fruit Tree Project in 2013!

Members and Leaders will participate in ten 3-hour work-parties over an 11-month period (January-November, 2013). Topics/ tasks will include: Winter & Summer Pruning, Young Tree Training & Care, Pest & Disease Management, Fruit thinning, and more. At the end of the program you will receive a certificate of completion.

Volunteer position descriptions:

[Tree Care Team Member](#)

[Tree Care Team Leader](#)

To apply: Call 503-284-6106 or email bob@portlandfruit.org or fill out the [registration form](#).

REGISTRATION FORM DUE: December 7, 2012

Please check appropriate box: ☐ English ☐ Spanish

Name _____ Phone _____
Company _____
Address _____
Email _____

Registration Fee: \$15/person

Mail to:

NWREC
Blueberry Pruning workshop
15210 NE Miley Road
Aurora, OR 97002

We only accept checks, remit check to:
OSU-NWREC

Thank you



Master Gardeners Make a Difference

Some statistics from the Oregon Food Bank:

- *Hunger hurts families, children, seniors and those who are disabled.*
- *Hunger negatively impacts learning, health, productivity and potential for both children and adults.*
- *Children who are hungry have more difficulty learning in school.*
- *Childhood hunger and malnutrition can lead to irreversible health problems later in life.*
- **34 %** of those receiving emergency food are children.
- *In an average month, **92,000 children** eat meals from emergency food boxes.*

Master Gardener volunteers are very generous with their time but also with their garden bounty. The following Master Gardeners noted, on their 2012 Volunteer Log sheets, donations totaling almost **20,000** pounds of fresh produce from their garden and even eggs from their chickens. Donations went to local food banks, schools, churches, etc.

Bonnie Acker
Robert Acker
Patrick Adams
Louise Adams
Sharon Baker
Margo Ballantyne
Sally Barrett
Roberta Bond
JoAnn Caruthers

Jane Collier
Myrna Dunnigan
Caran Goodall
Ellen Hanley
Cheryl Harrison
Bette Hess
Marianne Kahl
Charlotte Key
Margueritte Kosovich

Linda Kreis
Susan LeTourneau
Eugene McCoy
Jane Miller
Nancy Muir
Dick Nelson
Janet Peschka
John Rossetto
Sharon I. Rueda

Ron Schlosser
Ardis Schroeder
Ron Spendal
John Steinbock
Dianne Stoppelmoor
Phil White
Robert Woods

Clackamas County's 'Grow an Extra Row' Garden, Multnomah County's 'Community Demonstration Garden', and Washington County's 'Fairplex Demo Garden' grew and donated over **5200 pounds** of fresh garden produce. Over 160 MGs volunteered at these gardens with over 5600 volunteer hours!



Thirty-one Master Gardeners volunteered over 750 hours at local Food Bank Learning Gardens, including the *Dig In!*, *Cooking from the Garden*, and the *Seed to Supper* programs. For more information on these programs, visit the Oregon Food Bank's website: <http://www.oregonfoodbank.org/Volunteer/Individuals-and-Families/Learning-Gardens>

Lynn Cox, Sandy Japely and other Master Gardeners with the Washington County Master Gardener Association are partnering with the Oregon Food Bank's *Seed to Supper* program and the Hillsboro Park and Recreation Department to provide evening classes for beginning vegetable gardeners in 2013.

Master Gardeners make a difference in their communities!

Margaret Bayne

Master Gardeners Restore Peninsula Park Rose Garden for 2013 Centennial



It wasn't exactly a dark and stormy night. But early February 2012 was typical of late Portland winter – cold, raw and damp. That's when three Master Gardener vets joined other volunteers to help prepare 1,000 donated roses for planting on the slopes of Peninsula Park Rose Garden – Portland's first public rose garden, which turns 100 in 2013.

As fingers numbed and wool base layers proved their superiority over synthetics, Master Gardener vets – Ann Gardner, Pat Frobes and Yvonne Boisvert – shared their concern that the garden lacked sufficient care. They decided to create a Friends group, marshal a volunteer

force and build partnerships with Portland Parks & Recreation and Portland Parks Foundation – all aimed at focusing needed attention on the historic garden.

In just eight months, Friends of Peninsula Park Rose Garden can point to an impressive list of accomplishments, including:

- Cultivating a stable volunteer corps of Master Gardeners and neighborhood regulars
- Establishing “Master Gardener Fridays”
- Creating the best bloom season in recent history
- Raising more than \$2,000 for a new interpretive sign
- Holding four MG clinics in the garden
- Creating a formal tour guide and hosting large groups during bloom season
- Collaborating with Portland Parks to create a horticultural management plan
- Gaining Portland Parks Foundation as fiscal sponsor



Perhaps the most rewarding achievement was spearheading a plan to replant the garden floor in time for its 2013 centennial. Despite the beautiful 2012 bloom season, the existing roses, planted about 25 years ago, were deteriorating and showing signs of stress.

“We knew the plan would become a reality,” says Pat Frobes, “when PP&R was able to obtain new donated roses valued at more than \$75,000.” The new plants will be healthier, disease-resistant types that require low pesticide use and offer easier maintenance. To ensure the garden remains true to the original design, the new bloomers will include hybrid teas, floribunda, grandiflora and climbers.

The current roses, thanks to the efforts of the Friends group, the garden volunteer corps, and other donated work crews, were all removed by early November. **Replanting is expected to start in late January and will present an excellent opportunity for Master Gardeners – both vets and interns – to get a head start on 2013 volunteer hours. If you have an interest in volunteering for planting, look for email alerts from Jordis or contact the Friends of Peninsula Park Rose Garden at penrosegarden@gmail.com** for more details. If you can't volunteer, you can still help by making a tax-deductible donation. Make checks to Portland Parks Foundation, memo to Peninsula Park Rose Garden, and mail to Portland Parks Foundation, 111 SW Oak Street, Suite 400, Portland, OR 97204. Or visit portlandparksfoundation.org to make an online donation.

December 2012

Garden Hints

Reminders of key garden chores, such as fertilizing, pest control, planting, and maintenance for this month. Recommendations are not necessarily applicable to all areas of Oregon. For more info, contact [your local OSU Extension Service office](#).

Maintenance and Clean Up

- Spread wood ashes evenly on vegetable garden. Use no more than 1.5 lb./100 sq. ft./year. Don't use if the soil pH is greater than 7.0 or if potassium levels are excessive.
- Protect new landscape plants from wind. Use stakes, guy wires and/or windbreaks as needed.
- **Yard sanitation:** Rake leaves, cut and remove withered stalks of perennial flowers, mulch flowerbeds, hoe or pull winter weeds.
- Turn the compost pile and protect from heavy rains, if necessary.
- During heavy rains, watch for drainage problems in the yard. Tilling, ditching, and French drains are possible short-term solutions. Consider rain gardens and bioswales as a longer-term solution.
- Check stored flower bulbs, fresh vegetables, fruits for rot and fungus problems. Discard any showing signs of rot.
- Tie limbs of columnar evergreens to prevent snow or ice breakage.
- **Central/eastern Oregon:** Water your plants every 6 to 8 weeks with a deep soaking to prevent drying out.
- **Western Oregon:** Do not walk on lawns until frost has melted.
- **Western Oregon:** Make sure that landscape plants in protected sites receive water regularly during the winter.

Planting/Propagation

- **Western Oregon:** Good time of year to plant trees, and landscape shrubs.

Pest Monitoring and Management

- Monitor landscape plants for problems. Don't treat unless a problem is identified.
- Check for rodent damage around bases of trees and large shrubs. Remove weeds to prevent rodents from using them as hiding places. Use traps and approved baits as necessary.
- Avoid mounding mulching materials around the bases of trees and shrubs. The mulch might provide cover for rodents.
- Monitor spruce trees for spruce aphids. Treat if present in large numbers. Read and follow pesticide label directions.
- Identify problems before acting, and opt for the least toxic approach. Cultural, physical and biological controls are the cornerstones of a sustainable pest management program. Use chemical controls only after you identify a pest problem and carefully read the pesticide label. Least-toxic choices are insecticidal soaps, horticultural oils, botanical insecticides and organic and synthetic pesticides. These recommendations might not apply to all areas of Oregon. For more information, contact [your local OSU Extension Service office](#).

Houseplants and Indoor Gardening

- Protect poinsettias from cold, place in sunlight, don't let leaves touch cold windows; fertilize with houseplant fertilizer to maintain leaf color.
- Monitor houseplants for adequate water and fertilizer. Water and fertilizer requirements generally are less in winter.



DECEMBER

Clackamas County Chatter

The Oregon Master Gardener Association in Cooperation with
OSU Extension Service Master Gardener™ Program



2012

December Chapter Meeting

Monday, December 10, 2012, 7 p.m.

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie
"Remember Me" Rose Garden"

A "Remember Me" Rose Garden will be created on or near the three sites of the September 11, 2001 terrorist attacks, dedicated to honor both those whose lives were lost and all who honor freedom. The gardens in New York, at the Pentagon, and at a field in Stonycreek Township, Pennsylvania, will provide a beautiful sanctuary where the families and friends of all who perished can come to seek comfort and peace and release the pain felt for those who lost their lives that day.

Rebecca Ives, an Oregon native, grew up with a wild-life-biologist dad and an avid-gardener mom. She graduated with a Horticulture Design and Maintenance degree and has worked in many facets of the horticulture industry. Come hear her talk about this fascinating project.

The December meeting will also feature our annual book sale. Come prepared to shop for exciting gardening books.

Monday, January 14, 2013

Winter-Interest Plants

Although winter may force us to spend most of our time indoors, there are many plants whose beauty is at their peak this time of year. Join William McClenahan, host of "Garden Time," as he talks about some of his favorites and challenges us all to realize the beauty often missed in your winter garden.

Donations & Contributions

The recommendations for 2012 donations and contributions were presented to the Chapter at the November meeting. We will vote to approve them at the December meeting.

Because the Spring Garden Fair was once again very successful, we generated funds in excess of the 2012 budget. The excess funds will be used for scholarships and other worthy causes. Come to the meeting to learn what exciting things our chapter does with the money we earn.

Green Glove Awards

Green Glove Award winner for October was Dee Linde. Dee is our e-mail communicator who keeps the Chapter informed of all our activities. She stepped forward when we needed someone to do this vital work. She is active at the Oregon City Farmers' Market, often delivering the supplies needed. She participated in *Fall into Gardening* and many more Chapter activities.

Green Glove Award winner for November is Carol Koshkarian. Carol developed the native plant garden at Hopkins Demonstration Forest and continues to coordinate the work parties there. She is now helping design the landscaping around Forest Hall at HDF and will coordinate planting activities.

Dues

It is the time of the year to renew your dues for the coming year. Our dues are a modest \$12. If you wish your copy of the directory be mailed to you, add \$3 (total \$15) for the cost of mailing. We encourage all members to retain their Chapter status, even if they are no longer able to remain a certified Master Gardener. Once you have been a member of the Chapter, you can remain a member just by paying annual dues.

2013 Officers

At the October meeting, the following officers were elected for 2013:

President: Will Hughes

Vice President: Terry Crandell

Secretary: Barbara Markwell

Treasurer: Seamus Ramirez

Asst. Treasurer: Vickie Kemmerer

Advisory Board (three-year term): Rob Folse

OMGA Representative: Terri Hoffmann

Alternate OMGA Representative: Karen King

Advisory Board Members: Buzz Oerding and Sharon Andrews remain on the Board.

President • Frank Wille: 503.342.6699 — Vice President • Will Hughes: 503.887.9380

Secretary • Darlene Reimer: 503.698.4648

Advisory Board • Buzz Oerding: 503.233.6974

OMGA Rep • Terri Hoffman: 503.982.4825

Treasurer • David Smith: 503.656.4613

Advisory Board • Mary Butler: 503.632.1532

OMGA Alt. Rep • Karen King: 503.467.8800

Assist. Treasurer • Seamus Ramirez: 503.342.6229

Advisory Board • Sharon Andrews: 503.577.7493

Newsletter • Kathy Johnson: 503.794.3959

Web sites: <http://extension.oregonstate.edu/mg/> — <http://www.clackamascountymastergardeners.org/>

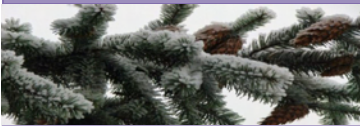
December 2012

**Tuesday, December 11,
6:30pm**

Winter Greens Gathering

Mt. Tabor Presbyterian
Church, 5441 SE Belmont

Multnomah County Chapter
Members and their guests
gather to share a sweet treat,
warm beverages and good
conversation while creating
plant-based winter arrange-
ments for the home.



**A Bountiful Harvest
and Gratitude!**

A grateful 'shout-out' to
everyone who volunteered
at the Multnomah County
Chapter's Community
Demonstration Garden this
year. Thanks to a tremen-
dous effort by many, over
2067 lbs. were harvested and
most was donated to area
food banks. This is over
8,100 individual servings of
fruits and veggies (herbs are
not included). 92 individuals
worked in the garden this
year, totaling more than
2942 hours of service.
Thanks to all!



Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener Program



Stellar Start for 2013 Speaker Series

Mark your calendars to save the dates as the Multnomah County
Chapter Speaker Series starts off 2013 with three stellar presenters:

**January 8th, 2013, “Beauty & the Eye of the Beholder” with Laura Crockett, de-
signer, owner of Garden Diva.**

As a custom garden designer, Laura has found that her true inspirations come from
sources very close to home. Come and share a pleasant journey through the garden
design process and hear simple truths Laura has learned about making special places
for her clients.

**February 12th, 2013, “Best and New Natives for Design” with Sean Hogan,
owner Cistus Design Nursery, author, lecturer.**

Native plantings don't have to look like we're punishing ourselves. More and more
great plants native to our part of the world are available, whether for wildlife, bio-
swales, or pure ambience and design. Join Sean as he highlights native plants from the
best to the new favorites.

**March 12th, 2013, “Increase Your Insecticide IQ” with Gail Langellotto,
statewide coordinator, OSU Extension Service Master Gardener Program.**

New insecticide chemistries and formulations challenge sustainable gardeners to stay
abreast of emerging data on the persistence of these products in our gardens and the
impacts of these products on target and non-target insects. Gail will update us on the
latest research and how that information translates to sustainable gardening.

NEW MG T-shirts! Plus great Polar Fleece Vests!

Hot off the press! We have just received shipment of our new, **women's v-neck MG
t-shirts**. Our lovely Oregon Grape graphic design has been screen-printed onto a jew-
el-tone purple, 100% cotton, super-soft knit. The new t-shirts have an attractive v-
neck line and come in both short (\$20) and three-quarter length sleeves (\$24).

We have also received a new batch of polar fleece vests. The **women's cut vest** comes
in brown, black, and grey. **Men's cut vest** comes in hunter green. All vests (\$45) are
embroidered with *OSU Master Gardeners*.

To purchase shirts or vests email **multmastergardeners@gmail.com** Subject: **MG
T's and Vests**, to make arrangements to purchase items or find a chapter meeting
near you where items will be available for sale.



Washington County Chapter Chat

Oregon Master Gardener™ Association in cooperation with
OSU Extension Service Master Gardener™ Program

December, 2012

UPCOMING CHAPTER MEETINGS

Meeting Location & Time: First Baptist Church, 5755 SW Erickson Ave., Beaverton. Social gathering starts at 6:30 p.m., the meeting at 6:45 followed by the program at 7:15. The public is welcome.

Tuesday, December 4, "Growing Garlic (Alliums)"

Chip Bubl, OSU Extension Agriculture and Horticulture agent is our speaker. Chip brings his expertise and humor to exploring growing Garlic and other Alliums in the home garden. To learn more about the program, [Click Here](#).

Tuesday, January 8, 2013, "Vertical Gardening and Interplanting" will be presented by Jen Aron.

AWARDS and RECOGNITION

At the November Chapter meeting Golden Trowel Awards were presented to 13 veterans who very regularly staff the Washington County phone clinic. Joann Caruthers, Diane Cleven, Bob Falconer, Ron Field, Bill Greer, Judy Hale, Jean Natter, Carol Pawlowski, Elizabeth Price, Beth Rose, Carol Ross, Carol Swain and John Withers.

Washington County, along with Clackamas and Multnomah County chapters, honored Heidi Nichols at the Multnomah Chapter meeting on November 13, with special recognition for her sustained role as super phone coordinator for the counties' phone clinic scheduling, since at least 2003. We know that the job has grown increasingly challenging and wanted to acknowledge her steadfast and timely work to keep this essential program service adequately staffed.

DIG and DONATE

Now is the time to divide your hardy perennials for the Spring Plant Sale. This is our major fund raiser, so your plant donations are important. Spring and Summer bloomers are the best sellers. Please, no grasses! Donations accepted at the December chapter meeting. Questions? Call Jane Miller (503)590-3598 or Cindy Muir (503)245-3922.

DUES ARE DUE by DECEMBER 15th

Membership Renewal: Dues are \$25 and can be paid at the December chapter meeting or mailed to Lynn Cox at 4592 NW Oakpoint Way, Portland, 97229, or use PayPal on our chapter website. The renewal form is also on our chapter website.

WASHINGTON COUNTY DEMO GARDEN NEWS

First: On November 27, 2012, 9:30 am until done, Bob Campbell will demonstrate how to dig and divide Dahlia tubers. This will be a hands-on learning seminar at the Washington County MG demo garden. **Second:** The winter time demo garden hours are Wednesdays from 9:00 am till 12:00 noon. We start this schedule on Wednesday, January 9th, 2013 and go until March 27, 2013. Starting in April we return to our normal Tuesday schedule. This change allows the demo garden regulars to support the Tuesday MG intern class. **Third:** We need a licensed plumber at the demo garden. During the spring of 2013 we will be installing an upgraded irrigation system at the demo garden. The fairground requires us to install a backflow device that must be installed and checked off by a licensed plumber. Do you know anyone that could help us with the installation? **Fourth:** Did you donate and place copper pipe in the greenhouse at the demo garden? If you did please let us know. We're not sure what to do with it and may recycle it for a profit. Contact Bill Klug: 503-681-0143 or billklug@frontier.com

2013 WCMGA BOARD ELECTION RESULTS

WCMGA board elections were held at the November chapter meeting. The newly elected board positions include: President-Sandy Japely, Vice President-Jacki Lindquist, Recording Secretary-Sue Ryburn, Corresponding Secretary-Erika Orchard, Treasurer-Lynn Cox, Director 1 Business Manager-John Withers, Director 3 Publicity-Marilyn Berti, Director 4 Fundraising-Helen Dorbolo, and Alternate OMGA Representative-Diana Evans-Baxter. Additional directors serving their second year of a two-year term include: Director 2 Program Coordinator-Karen Brandenberger, Director 5 Chapter Relations-Judy Hale, and OMGA Representative-Tim Lanfri. Bob Falconer will serve as Past President this next year. New officers begin serving their terms in December.

WCMGA Contacts:

President: Bob Falconer 503-277-8596
Vice President: Sandy Japely 503-644-2637
Treasurer: Lynn Cox 503-629-9156
Recording Secretary: Diane Allen 503-244-8599
Submit Chapter Chat announcements to agc.mary@gmail.com
Please send any email or address changes to: info@wcmga.info
Chapter Website: www.washingtoncountymastergardeners.org