



# Metro Master Gardener™ Newsletter

## December 2013

OSU Extension Service

Metro Master Gardener™ Program

<http://extension.oregonstate.edu/mq/metro/>

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](http://www.oregonmetro.gov/garden)

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*(This can be found at The Graphics Fairy.com)*

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## Dear Master Gardener volunteers

Happy holidays! And thank you for your service to OSU Extension Service Master Gardener (MG) program. As we collect data from the 2013 gardening season and prepare our reports for OSU and partners, I am deeply humbled by the generous contribution of time and energy toward OSU's educational mission. Thank you for helping us to reach out to the general public with sustainable gardening information and



### Summary of Master Gardener contacts

Volunteer Activity	Number Contacts
Phones	5,271
Field clinics'	16,569
Zoo BYM	14,990*
Blue Lake	2,087**
Ask the Expert	348
Speakers	2,660
Rose Garden	4,730
Pittock Mansion	1,157
Clackamas	9,423***
Multnomah	4,038
Washington	4,432****
<b>Total</b>	<b>65,705 contacts</b>

\*ZOO BYM # contacts does not include 12,273 contacts with youth.

\*\*Blue Lake # contacts does not include 1,573 contacts with youth.

\*\*\*Clackamas contacts includes attendees to Spring Garden Fair.

\*\*\*\*Washington contacts include attendees to Washington County Fair Demo Garden.

practical gardening advice. Below is a brief synopsis of the tremendous outreach to the public performed by MGs in the tri-county Portland region including Clackamas, Multnomah, and Washington counties.

A total of 575 volunteers reported 44,258 hours of volunteer service. Using the Oregon volunteer rate of \$19.33 from [Independent Sector](#) the service has a value of \$855,507 of volunteer service on behalf of OSU Extension Service. Additionally, of the 190 new MG trainees this year, 117 (66%) reported 8,920 hours of service and 457 Veteran MGs reported 35,338 hours of service.

Also, I'd like to recognize a core group of MG volunteers that contributed over 200 hours of volunteer time in 2013. The last names of these volunteers includes:

MILLER, JACOBSEN, BAKER, BATTLES, ROSS, SWING, THOMPSON, SKINNER, COLLIER, DAVIDEK, EDMISON, GREENING, STERRETT, MULLIN, SIEKMANN, MIMI, KIBBEY, ROGERS, NATTER, DUGGAN, NICHOLS, SPENDAL, ANDREWS, McINTYRE, KAPPA, DUNE, DAVIS, STUBBS, SHENG, FALCONER, HOEFLING, COX, KLUG, and JORDAN.

As an educational organization, we rely on the generous contribution of 1000's of hours of volunteer service to respond to the staggering demand in the community for sustainable gardening information.

*Thank you for your contribution to this massive effort!*

I hope to see you in the New Year, at the 2014 MG training and the many volunteer opportunities in the community.

Sincerely,  
Weston

# OPPORTUNITIES FROM JORDIS

503-650-3118 or [Jordis.Yost@oregonstate.edu](mailto:Jordis.Yost@oregonstate.edu)

## CLASSES FOR 2014



The program office is busy with wrapping up details for the end of year reports to OSU and preparing for the new class of 2014. Classes will be at the same sites as in 2013.

- **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 2013 (or before), you are invited to attend the 2014 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 and value their help in easing the new class into the program. Vets play an important role working alongside the trainees and we look forward to working with you all again.

Remember you can re-certify by attending **four 3-hour class sessions**, adding up to 12 hours. All classes (except the first morning) 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.



2013 trainees are not required to recertify until 2015, 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 2014. 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, enjoy the speakers, and the great company. Check pages in this newsletter for information.

[Clackamas County Office](#) –

Hotline # 503-655-8631

[Washington County Office](#) –

Hotline # 503-821-1150

To schedule shifts for these two offices, go to:

<http://www.metromastergardeners.org/CERVISreg.php>

[Multnomah Office-](#)

Sally Campbell 503-810-8717 [sally.mult.phones@gmail.com](mailto:sally.mult.phones@gmail.com)

## **THANKS**

I always say that I have the best job...working with MGs. However, 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 volunteers that keep the individual markets, clinics, fairs and all...running smoothly and making a big difference in our communities. Thank you MGs...one and all!



*Photo by Marcia McIntyre.*

## **MGs RECOGNIZE JEAN R. NATTER**

At the Fall Recertification on November 9<sup>th</sup>, Weston gave some pretty impressive numbers for accumulated 2013 volunteer hours. What was a surprise to many people was the amount of time dedicated to our Program by Jean Natter.

Many individuals have their first encounter with Jean during their initial MG training. Her knowledge and dedication to delivering research-based material is apparent right away. Her sense of humor develops underneath it all and she emerges one of the most popular instructors. Most MGs are surprised to find out that she is a volunteer!

Jean volunteered 1,442 hours in 2013 and in the last 10 years has contributed over 13,100 hours. She does this by teaching in the metro area (as well as around the state), leading special interest groups, working with MGs in computer classes and volunteering in the phone offices in Washington and Clackamas Counties. She is also involved with many behind-the-scenes projects and has a big impact wherever she goes.

In an impromptu appreciation celebration, Jean was awarded a framed certificate and a gift card for a favorite garden center. Over 280 MGs at the recertification session celebrated and gave Jean a lively cheer of appreciation. She is seen in the photo above with Weston Miller. Photo by Marcia McIntyre

## **HORTICULTURAL CALENDAR FOR THE METRO AREA**

- |            |  |
|------------|--|
| Dec 3      | Washington Co. - Demo Garden, Mason Bee Cocoon Cleaning Workshop                               |
| Dec 3      | Washington Co. - Rob Baur, co-founder, Tualatin Riverkeepers and drop off plant sale donations |
| Dec 4      | Class Coordinator Meeting  |
| Dec 9      | Clackamas Co. - Rainforests - Natures's Most Exuberant Gardens                                 |
| Jan 7,9,10 | 2014 Master Gardener training starts   |
| Jan 13     | Clackamas Co.- The Benefits of our Oldest Trees  |
| Jan 14     | Multnomah Co. - Making the Most of Small Spaces  |
| Feb 11     | Multnomah Co. - Want Fruit? Get Mason Bees!  |

## 2014 Metro Master Gardener Training Schedule as of 10/28/13

Week	Dates	Time	Topic	Instructor	Reading
1	January 7, 9, 10	AM	Intro to MG program Intro to Veggie gardening	MG team, Weston Miller	Handout
		PM	Botany for Gardeners	Weston Miller and Pukhraj Deol	Chapter 1
2	January 14, 16, 17	AM	Soils	Claudia Groth Pukhraj Deol	Chapter 2 & 5
		PM	Compost, and fertilizers	Claudia Groth Pukhraj Deol	Chapter 2 & 5
3	January 21, 23, 24	AM	Vegetable gardening	Weston Miller	Chapter 7
		PM	Entomology	Jean Natter	Chapter 14
4	January 28, 30, 31	AM	Pesticide Safety	Dave Stone	Chapter 19
		PM	Plant Identification	Renee Harber	Chapter 22
5	February 4, 6, 7	AM	Weed control	Chip Bubl	Chapter 17
		PM	Sustainable lawns Volunteer fair (ZOO and BL)	Miller, Miller, Yost, Grimm	Chapter 12 Bring your calendar!
6	February 11, 13, 14	AM	Plant diseases and disorders	Jean Natter	Chapter 15 and 16
		PM	Berry Crops	Jane Collier	Chapter 11
7	February 18, 20, 21	AM	Home orchards and fruit tree pruning	Monica Maggio	Chapter 10
		PM	Integrated Pest Management (IPM), PNW references	Claudia Groth	Chapter 20
8	February 25, 27, 28	AM	Household pests	Jean Natter	handout
		PM	Water quality for gardeners Rain Gardens, Invasives -EDRR	Weston Miller and Pukhraj Deol	Chapter 6
9	March 4, 6, 7	AM	Sustainable landscapes and native plants	Weston Miller	Chapter 8,9, and 21
		PM	Plant propagation; Volunteer resource fair	Lynn Cox; Yost, Bayne	Chapter 3 Bring your calendar!
10	March 11, 13, 14	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 18, 20, 21	AM	Diagnostics clinic	Jean Natter	Chapter 15 and 16
		PM	Hands-on diagnostics Open-book test review	Yost, Bayne and Collier	Take-home test

(Weeks 2 through 11 qualify for recertification credit)

### Training Locations:

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

Thursdays- Museum of the Oregon Territory 3<sup>rd</sup> 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

## 2014 DRAFT MG Training Schedule- October 2013



## Master Gardeners Make a Difference

Some information about hunger 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.*



2013 was the pilot year for the new '*Seed to Supper*' curriculum which was a collaboration between the Oregon Food Bank and our metro area Master Gardeners. The '*Seed to Supper*' program was a comprehensive, five-week beginning gardening course that gave novice, adult gardeners the tools they needed to successfully grow a portion of their own food on a limited budget. The curriculum included topics such as soil and bed preparation, planning and planting, garden maintenance and harvesting techniques. For this, their pilot year, 32 MG's were trained as '*Seed to Supper*' Gardening Educators. They volunteered 471 hours helping to provide classes to 298 people through 16 organizations in 4 counties.

Master Gardeners also volunteered hundreds of hours at the Oregon Food Bank's Learning Gardens. These gardens are vibrant gathering spaces, bringing the community together to grow vegetables, relationships and hope. The OFB's Eastside Learning Garden is located at OFB Headquarters in northeast Portland. The Westside Learning Garden is located down the street from the new OFB West facility on the grounds of Five Oaks Middle School in Beaverton. The OFB's program, *Dig In!* gives community members a chance to help fight hunger by working together to grow wholesome, organic food for distribution to hunger-relief agencies in Multnomah and Washington counties. For more information on these programs, visit the Oregon Food Bank's website: <http://www.oregonfoodbank.org/Volunteer/Individuals-and-Families/Learning-Gardens>.

Master Gardener volunteers are not only very generous with their time but also with their own garden bounty of fruits, vegetables and herbs. Master Gardeners donated over **10,000 pounds** of fresh produce from their gardens to those in need!

Clackamas County's 'Grow and Extra Row' Garden, Multnomah County's 'Learning Garden Lab Demo Garden', and Washington County's 'Fairplex Demo Garden' grew and donated over **5200 pounds** of fresh garden produce! The WCMGA's demo garden received a certificate from the OFB saying they earned a '*top ten location*' award for total pounds collected during the month of September!

Donations from our metro area MG Chapters and individual MGs went to such organizations as OFB and other local food banks, Kelly School's SUN Program, Milwaukie MOW, Lents' Meals on Wheels, Milwaukie Center Meals on Wheels, H.O.P.E., Tualatin School House Pantry, Oregon City Community Basket, and more.

***Master Gardeners make a difference in their communities!***

**Margaret Bayne**

## Natter's Notes

### Nuisance Insects: Box elder bugs, Asian lady beetles & BMSB

Jean R. Natter

Imagine that you wake up one morning but, indoors, it's as dark as night. Then you realize that the windows are covered with bugs, lots and lots of bugs. Oh no, the box elder bugs are back and today the relatives are coming to see your newly completed house!

That's the story a very distraught woman told me several years ago when she called the Master Gardener office. It was challenging to offer a solution because this was a newly completed solar house, the windows ceiling-high and without drapes. Worse yet, the exterior walls were blackened with far too many critters for a shop-vac to capture.



*Newly hatched BMSB are the only instar with bright colors, here on the underside of Joe Pye weed leaves. (June 2013)*



*Internal BMSB damage of Asian pears reveals small corky area relatively deep in fruit flesh. (Image: Client in Tualatin, OR; Sept. 2013)*

**Box elder bugs** were first described in 1825 from specimens collected in Nebraska. But it wasn't until 1891 that plant damage was recorded in the northwest when, in neighboring Washington, they damaged apples, plums, grapes and peaches. Nowadays, box elder bugs are widely known in our region and elsewhere as far too abundant uninvited nuisance pests. (<http://www.ksre.k-state.edu/bookstore/pubs/MF2580.pdf>)

Until several years ago, few insects were as annoying as box elder bugs (*Leptocoris trivittatus*) when they congregated on the exteriors of houses in the fall, most often on the south and/or west sides. It's hard to be sympathetic for those small six legged beasties in their search for warmth and shelter during cold weather, especially when they follow the heat gradient into indoor living spaces.

On occasion, other true bugs sunned themselves alongside the box elder bugs, among them the leaf-footed seed bug and one or several kinds of stink bugs. All in all, such autumn invasions obviously affect quality of life.

Then, during the early 1990s, hordes of **Asian lady beetles** (*Harmonia axyridis*) joined the overwintering crowd. Introduced to the US as early as 1916 to

reduce agricultural pests, they thrived to the point that they eventually spread across the country. These insects, though, had a split personality of sorts – beneficial insects which help limit aphids during the growing season and nuisance pests during fall and winter.



*External BMSB damage to Asian pears appears as deep dimples. (In pears, rule out stony pit disease; in apples, rule out bitter pit.) (Image: Client in Tualatin, OR; Sept. 2013)*

Asian lady beetles don't migrate to far away mountain valleys to overwinter as do other kinds of lady beetles. Instead, they remain near their seasonal feeding grounds. Asian lady beetles overwinter on the warm side of a nearby structure just as the box elder bugs do. They even have the same annoying habits of finding a way indoors. But they're worse than box elders. Annoy them and they may bite. Or they may activate a defensive "reflex bleeding" in which a yellow fluid with an unpleasant odor is released from leg joints and stains walls and fabrics. <http://www.ars.usda.gov/is/br/lbeetle/#life>

And most recently, **brown marmorated stink bugs (BMSB)** adopted the same overwintering habit of hunkering down near their feeding grounds. But these fellows are far different than their predecessors, because they can become an agricultural scourge. It's thought these natives of China, Japan, Korea, and Taiwan arrived in the eastern US via a shipment.

Probably in the US since the mid-1990s, BMSB (*Halyomorpha halys*) was first reported as a nuisance insect in 2001 when they invaded homes in Allentown, PA. Concern that they might also be an agricultural pest was confirmed some years later when they damaged field, vegetable, orchard, vineyard, and ornamental crops. ([http://www.pestthreats.umd.edu/content/documents/BMSBBulletin1\\_10-2010\\_000.pdf](http://www.pestthreats.umd.edu/content/documents/BMSBBulletin1_10-2010_000.pdf))



BMSB spread across the country in a few short years, and arrived in Portland, OR, in 2004. This year, home gardeners and some large scale growers reported crop damage in the northern Willamette Valley. Hosts include hundreds of edibles and ornamentals; a few favorites are peaches, pears, and peppers.

### **Generalizations:**

- None of these three insects are structural pests, nor do they injure people or pets.
- Another bit of good news: None of the three groups breed while they overwinter.
- It appears that an annual presence of all three groups is a given. Learn to live with them, in part by preventing entry into indoor spaces



*BMSB damage in persimmon: Look for slightly sunken surface areas, marked with one or several small dark spots; corky tissue is in the flesh below, often with secondary yeast infection. (Nov. 2013)*

**Management** is essentially the same for all three insects:

1. Exclude them by sealing and/or caulking cracks and crevices; replace or repair damaged screens.
2. Remove any that come indoors. A wet-dry vac is extremely useful when insects are numerous.
3. Seal cracks and crevices indoors now but wait until July or so to seal the exterior to avoid trapping the insects in wall voids.
4. To help limit box elder bugs even more, collect and discard nearby fallen box elder seeds but, at the same time, understand that it's seldom worthwhile to remove the trees because the insects can fly in from a mile or more.
5. Traps and pesticides are of little, or no, value.
6. A silver bullet is highly unlikely.

### **A few additional resources:**

1. Pest Alert: Brown Marmorated Stink Bug  
[http://www.oregon.gov/ODA/PLANT/docs/pdf/ippm\\_bmsb\\_alert2010.pdf](http://www.oregon.gov/ODA/PLANT/docs/pdf/ippm_bmsb_alert2010.pdf)
2. BMSB vs look-alikes : <http://www.stopbmsb.org/stink-bug-basics/look-alike-insects/>
3. BMSB in Oregon: <http://horticulture.oregonstate.edu/group/brown-marmorated-stink-bug-oregon>
4. National task force: [www.StopBMSB.org](http://www.StopBMSB.org)
5. University of Maryland:  
<http://mdvegetables.umd.edu/Entomology/Brown%20Stink%20Bug.cfm>)

# November Garden Calendar

Produced by OSU Extension, each month provides reminders of key garden chores, such as fertilizing, pest control, planting, and maintenance. Recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, [contact your local Extension office](#).

## Sustainable gardening

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, and organic and synthetic pesticides — when used judiciously.

## Planning

- Force spring bulbs for indoor blooms in December.

## Maintenance and Clean Up

- Service lawn mower prior to winter.
- Check potatoes in storage and remove any going bad.
- Place a portable cold frame over rows of winter vegetables.
- Place mulch around berries for winter protection.
- Cover rhubarb and asparagus beds with composted manure and straw.
- Rake and compost leaves that are free of diseases and insects. Use mulches to prevent erosion and compaction from rain.
- To protect built-in sprinkler systems, drain the system and insulate the valve mechanisms.
- Clean and oil lawnmower, other garden equipment and tools before storing for winter. Drain and store hoses carefully to avoid damage from freezing. Renew mulch around perennial flower beds after removing weeds.
- Protect tender evergreens from drying wind.
- Tie limbs of upright evergreens to prevent breakage by snow or ice.
- Trim chrysanthemums to 4 to 6 inches after they finish blooming.
- Leave ornamental grasses up in winter to provide winter texture in the landscape. Cut them back a few inches above the ground in early spring.
- **Western Oregon:** Last chance to plant cover crops for soil building. You can also use a 3- to 4-inch layer of leaves, spread over the garden plot, to eliminate winter weeds, suppress early spring weeds and prevent soil compaction by rain.



- **Western Oregon:** Watch for wet soil and drainage problems in yard during heavy rains. Tiling, ditching, and French drains are possible solutions. Consider rain gardens and bioswales as a long-term solution.
- **Western Oregon:** Take cuttings of rhododendrons and camellias for propagation; propagate begonias from leaf cuttings.
- **Western Oregon:** Prune roses (tea and floribunda, but NOT climbers and ramblers) to around 3 feet in height to prevent winter damage.
- **Central/Eastern Oregon:** Water your newly planted perennials, trees and shrubs every 6 to 8 weeks with a deep soaking to prevent drying out, if there is no snow cover and the ground is warm enough to accept water.
- **Central/Eastern Oregon:** Wrap the trunks of young, thin-barked trees (maples, aspen, ash) with paper tree wrap late in the month to prevent sunscald. Remove in April. Wrap new trees 2-3 years in a row until the outer bark has thickened.



### Planting/Propagation

- Plant window garden of lettuce, chives, parsley.
- Good time to plant trees and shrubs. Consider planting shrubs and trees that supply food and shelter to birds (sumac, elderberry, flowering currant, and mock orange).
- **Western Oregon:** Still time to plant spring-flowering bulbs, such as tulips, daffodils, hyacinths, crocuses. Don't delay.
- **Western Oregon:** Good time to plant garlic for harvest next summer; and to transplant landscape trees and shrubs.



### Pest Monitoring and Management

- Rake and destroy leaves from fruit trees that were diseased this year. Remove and discard mummified fruit.
- Check firewood for insect infestations. Burn affected wood first and don't store inside.
- Treat peaches 4 weeks after leaf fall spray for peach leaf curl and shothole diseases.
- **Western Oregon:** Moss appearing in lawn may mean too much shade or poor drainage. Correct site conditions if moss is bothersome.
- **Western Oregon:** Bait garden, flower beds for slugs during rainy periods. Use traps or new phosphate baits, which are pet-safe.
- Monitor landscape plants for problems. Don't treat unless a problem is identified.

### Houseplants and Indoor Gardening

- Reduce fertilizer applications to houseplants.



## December Chapter Meeting

Monday, December 9, 2013, 7 p.m.

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

### Rainforests - Nature's Most Exuberant Gardens

Tropical rainforests host fully half of the plant and animal species on earth. Rainforests are the source of many houseplants, medicines, food crops, and lustrous woods. The Rainforest Alliance certifies farms that meet rigorous standards for environmental protection, worker rights and benefits, pollution and waste management, implementation of advanced IPM techniques and eco-friendly ways to increase yields. Chris Wille will share how many of the techniques promoted by Master Gardeners are used to get coffee, banana, cocoa, tea, and other tropical farms on the path toward sustainability and how major corporations have earned Rainforest Alliance's "Green Frog" certification.

Oregon native and OSU graduate Chris Wille, and his wife, Diane Jukofsky, helped launch the Rainforest Alliance in 1990. They moved to Costa Rica and developed practices to preserve the rainforest. This non-profit organization is active in 100 countries and dedicated to conserving biodiversity and ensuring sustainable livelihoods by transforming land-use practices, business practices and consumer behavior. Chris was named one of the ten "Most Responsible People in the World" for 2008 by Ethical Corporation magazine, a London based organization devoted to promoting corporate responsibility. Chris and Diane now live in our area and will share their experiences in building the Rainforest Alliance.

### Book Sale

During the December meeting, we will have our annual sale of gardening books. Bring extra money so you can take advantage of these great bargains!

### Dues

2014 dues will be collected at the next two meetings. They are a bargain at \$12. If circumstances keep you from being active in the Master Gardener program, you can remain an active member of the Clackamas County Chapter by paying the dues. As an active chapter member you are invited to attend all chapter events, have voting privileges and receive the annual Chapter Handbook and Directory along with monthly and special email announcements.

## January Program

Monday, January 13, 7 p.m.

### Looking Up - The Benefits of our Oldest Trees

The oldest trees in our communities have value and benefits for people, wildlife, and our landscape. Brian French will show his video "Ascending the Giants" about "treeversing" in the Oregon City area. Brian is a certified arborist/tree risk assessor who has worked with top researchers in the United States and abroad. During Brian's travels, he has worked with urban forests in many cities and has a unique perspective of historic, old-growth and veteran trees. He is the Oregon State Coordinator for the Champion Tree registry. [Ascending the Giants Web page](#)

### Officers

Congratulations to our newly elected officers who will lead our Chapter in 2014.

**President:** Terry Crandell

**Vice President:** Dee Linde

**Secretary:** Barbara Markwell

**Treasurer:** Seamus Ramirez

**Assistant Treasurer:** Paul Baker

**Advisory Committee:** Will Hughes, Rob Folse, Sharon Andrews

**OMGA Representative:** Seamus Ramirez

**Alternate OMGA Representative:** Rob Folse

### Message from the President



This is my last month as President of the Clackamas County Master Gardener's Chapter. I enjoyed having this opportunity to serve you in this capacity. I continue to be amazed with all the services provided to the community

by our Chapter, from year-round services like covering the phones at the Extension office, to seasonal activities like clinics and the Spring Garden Fair. The successes of these activities are due to your input. Thank you for your time and effort. *WILL*

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

Advisory Board • Sharon Andrews: 503.577.7493

OMGA Alt. Rep • Karen King: 503.467.8800

Assist. Treasurer • Vickie Kemmerer: 503.476.5955

Advisory Board • Rob Folse : 503.682.5835

Newsletter • S. Andrews & Frank Wille

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





# Washington County Chapter Chat

Good Dirt for the Master Gardeners of Washington County, Oregon

December 2013

## Chapter Meeting & Lecture

### Tuesday December 3

6:30 pm social time, 6:45 pm chapter meeting,  
7:15 public lecture  
First Baptist Church, 5755 SW Erickson Ave, Beaverton.

### **SPEAKER: Rob Baur, co-founder, Tualatin Riverkeepers**

Water is becoming an increasingly precious resource. Most of us are somewhat familiar with the Tualatin River, but few of us know any details about its history, geology and water quality.

Rob Baur, who has spent 35 years with Clean Water Services, co-founded Tualatin Riverkeepers in the early 1990's. This non-profit organization strives to protect and restore the Tualatin River. Among other things, Rob is an expert in biological phosphorus removal and he has developed a method for producing fertilizer from waste water.

**Meeting Night Change:** Due to a schedule conflict at First Baptist Church, our chapter meetings will be held on the **SECOND THURSDAY** of the month during January, February and March of 2014. In April, we will return to our regular first Tuesday meeting schedule.

### **2014 WCMGA Board Elected**

Bob Falconer, president  
Sue Ryburn, vice president  
Gail Beasley, recording secretary  
Rene Breier, corresponding secretary; Chapter Chat editor  
Pamela Aldrich, treasurer

John Withers, business manager  
Bonnie Keister, program director  
Marilyn Berti, publicity director  
Helen Dorbolo, fundraising director  
Erika Orchard, chapter relations director  
Jacki Lindquist, OMGA representative  
Diana Evans-Baxter, alternative OMGA rep  
Sandy Japely, past president

### **Saluting Retiring Board Leaders**

**Tim Lanfri** has served as chapter president and OMGA representative. He also heads the college scholarship program and the membership committee, promotes school/community gardens and teaches year-round gardening. **Judy Hale** has been chapter relations director, helped establish the field trip committee, published the chapter directory and actively supports MG educational outreach. **Thank you Tim and Judy!**

### **Membership Renewal Time**

Annual chapter dues of \$25 may be paid at the December chapter meeting, on-line using Pay Pal, or mailed to Pamela Aldrich 7175 SW 68th Ave. Portland, OR 97223.

President: Bob Falconer [falconer2672@comcast.net](mailto:falconer2672@comcast.net)  
Chapter website: [www.washingtoncountymastergardeners.org](http://www.washingtoncountymastergardeners.org)  
Metro website: [www.metromastergardeners.org/washington](http://www.metromastergardeners.org/washington)  
Chapter Chat Editor: Rene Breier [breierrene@yahoo.com](mailto:breierrene@yahoo.com)



Anna Stubbs photo

**MG James Galbreath shares his ever-curious mind, good humor and generous heart at the Hillsboro Demo Garden.**

### **From Medic to Master Gardener**

*Mention **James Galbreath** and faces light up!*

*Hillsboro Demo Garden "regulars" revere the tall, gregarious Iraq war veteran, who seven years ago stopped to help MGs unload bricks for the garden while on his way to the neighboring armory where he serves as a National Guard medic.*

*James has been a "regular" ever since—helping where needed, learning by doing because he hadn't gardened before. Now he teaches composting and proudly wears his MG badge, which his co-workers encouraged him to earn. He's also landscaping his new home and hopes to show it off at a future MG garden tour.*

*"James is an amazing man, eager to learn and help any chance he gets," said **Joanne DeHaan**, former Demo Garden leader, who enjoyed watching James grow into a valued Master Gardener.*

### **Coming Up...soon!**

**December 3 9:30 am Mason Bee Cocoon Cleaning Workshop** - Hillsboro Demo Garden. MG Ron Spental will demonstrate the sand cleaning process. Bring your own mason bee nests and/or cocoons to be cleaned.

**December 3 6 pm Drop off plant sale donations** at Jane Miller's pickup, parked outside the chapter meeting site.



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MASTER GARDENER™ NEWSLETTER



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