

# Metro Master Gardener<sup>™</sup> Newsletter

# January 2013

### **OSU Extension Service**

Metro Master Gardener<sup>™</sup> Program http://extension.oregonstate.edu/mg/metro/

Serving <u>Clackamas</u>, <u>Multnomah</u>, and <u>Washington</u> 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<sup>™</sup> is funded in part by Metro, the elected regional government for the 25 cities and three counties in the Portland metropolitan area. <u>www.oregonmetro.gov/garden</u>

## Program Staff

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## **OPPORTUNITIES FROM JORDIS**

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

### PHONE SCHEDULE

Master Gardener phones in all three locations are staffed through the winter. We still get plenty of questions. This is a good time to come in and get acquainted with the books and maybe even do some detective work on some of your own garden issues.

The county phone shifts are now scheduled through CERVIS. To access the system please go to: <u>http://www.metromastergardeners.org/CERVISreg.php</u>

If you have a gardening question yourself and would like to confer with Master Gardeners on duty, who have access to the resource material, call the following numbers:

Clackamas...503-655-8631 Multnomah...503-445-4608

### YGP & SPRING H &G SHOW

<u>The Spring Home and Garden</u> Show is **February 19 – 23** at the Expo Center (by the Interstate Bridge). MGs will staff a clinic table all five days. We will have the schedule ready on CERVIS soon. Call or email Jordis at <u>Jordis.yost@oregonstate.edu</u> or 503-650-3118 or Pukhraj at <u>pukhraj.deol@oregonstate.edu</u> or 503-821-1124 with any questions.





<u>The Yard, Garden and Patio Show</u> is **February 28 – March 3** at the Oregon Convention Center (glass towers). As usual, we will have an opportunity to have a clinic table, introduce speakers and help with the plant sale area.

Contact Jordis if you are interested in cashiering in the Remarkable Green Market / plant sale area or being a room-monitor / introducer for the seminar speakers. <u>Jordis.yost@oregonstate.edu</u> 503-650-3118.

<u>Clinic shifts</u> will be scheduled on CERVIS. Contact Pukhraj <u>pukhraj.deol@oregonstate.edu</u> or 503-821-1124 with any questions.

#### Job Openings at Garden Fever

There are several retail positions open at Garden Fever, 3433 NE 24<sup>th</sup> Ave., Portland (just south of NE Fremont). Contact Jordis for details.



### 2014 TRAINING

The 2014 classes are scheduled to start the week of January 7. Besides the new trainees, we welcome our veteran MGs into the classroom to take recertification credits. All classes (except week one) will qualify for recertification credit. Each half day session counts as three hours. Schedule on next page of this newsletter.

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

## 2014 Metro Master Gardener Training Schedule

(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 Final MG Training Schedule 12/17/13

January 2014

## Mason Bees & More (part 1 of 2) Ron Spendal; OSU MG, Washington County

Three years ago I became interested in mason bees, *Osmia lignaria*. I scanned the internet, watched several YouTube videos and read the few how-to manuals and reference books out there. I also began talking to local mason bee enthusiasts about their practices and experiences. Using paper straw inserts and cardboard tubes for nesting materials seemed okay, but I have some skills with power tools and I wanted to build my own nesting materials. It seemed pretty clear. Drill a bunch of 5/16 inch holes in chunks of 4 X 4 posts or rout 5/16 inch channels in six inch lengths of 1 X 6 boards and stack them up into a cube



Mason bee nests: Left: Cube of individual wood trays, stacked to exclude light; Right: Nest of solid wood block. (Image: J.R. Natter)

shape. I put these nests out where early blooming plants or trees were present and waited to see if the holes or channels were eventually capped off with mud plugs. I made a number of blocks and cubes and waited.

One day I noticed that indeed some of the holes and channels were capped off, presumably by mason bees. With the drilled wood blocks there was no way to excavate the contents without destroying the plugs. With the routed trays I had to wait for a couple of months to make sure the eggs had sufficient time to hatch and eventually pupate. (The larvae would die if I disturbed them before they spun their cocoons and pupated.) Finally the day came when I felt reasonably confident that cocooning had happened. I carefully separated the trays that formed my cubes and I did find some cocoons.



Early morning in an individual tray with Plexiglas lid when the mason bees wait for temperatures to rise. (Image: R. Spendal)

The literature and anecdotal advice indicated that I needed to wash the cocoons in a bleach dilution to clean off the mites that probably were present and thriving due to moisture in the nesting channels. This seemed counterintuitive, since I had taken precautions to assure that my nesting devices were sheltered from the rain. I had made my nesting devices out of wood and not plastic because the literature warned that plastic would retain moisture. I couldn't see many mites on the cocoons and skipped the bleach wash. I put the cocoons in a box and thought about my first "nesting" experience. My conclusion was that it was, at best, lackluster.

What was going on in those holes and channels? Did all my cocoons have mites? (See "Blue Orchard Bee's Mite Pest" http://crawford.tardigrade.net/bugs/BugofMonth35.html). Why was a bleach wash recommended when I had taken the prescribed steps to avoid moisture coming into contact with the

cocoons? Back to the internet for further research. reference books for additional study. and to the local mason bee enthusiasts for further conversation. I even interviewed mason bee hobbyists in Victoria and Vancouver, British Columbia, to learn more about the bleach wash process since it seemed to originate from that area. I couldn't find any solid research indicating that a dilute bleach solution would kill any damaging Krombein mites. The more I learned, the more questions I had, and the longer my list of "what if's" and "whys" grew. The body of information I gathered had some basis in scientific research and some basis in anecdotal experience. The conventional wisdom surrounding the practices and processes of raising mason bees didn't answer my questions. The challenge was



Krombein mites hitchhiking a ride to a new nest by clinging to a mason bee's thorax. (Image: J.R. Natter)

on, if I was going to understand these issues enough to enjoy my experience.

The literature consistently stated that female mason bees were the true workhorses. They built the nesting cells, collected and provisioned the cells with pollen and nectar, laid the eggs. and carried on the species. The only function of the male mason bee is to mate with females. The female mason bee can determine whether she lays a fertile egg (which will become a female) or an unfertile egg (which will become a male). The males need to emerge before the females so the two to three outermost nesting cells contain males. Each cell is 5/8 to 3/4 of an inch long. This means that holes drilled into a 4 X 4 or channels routed into a six inch long 1 X 6 could be filled with equal amounts of males and females. What if I wanted more females?

I found some research by an entomologist at the University of Victoria that showed the ideal length of a nesting channel should be approximately 11 ½ inches long. Such channels would accommodate ten to

twelve females and two to three males. This seemed a more favorable scenario. I contacted the entomologist and discussed my less-than-exciting experience. We've communicated frequently since that time, and he has greatly helped me enhance my experience.

He suggested putting a Plexiglas lid on a few of my nesting trays to observe what was going on in the nesting channels. I quickly made a number of foot-long nesting trays with  $11 \frac{1}{2}$  inch channels and then put Plexiglas lids on all my trays. I routed



One cell filled with orange-colored granular material reveals that a mason bee larva died because Krombein mites destroyed the pollen cake. (Image: R. Spendal)

nesting channels with flat bottoms and some with rounded bottoms. I put paper straw inserts into some of the nesting channels and not others. Season one only had one location, the Washington County MG Demonstration Garden at the fairgrounds. A farm in Banks was added as a second location for season two. I recorded the elevations of my nesting sites as well as their GPS coordinates. I noted details of the

surrounding landscapes particularly the vegetation and directional orientation. Data collection was going to be critical. I was ready for nesting season two.

(To be continued in February 2014)

### **Resources**:

- Videos: "Orchard Mason Bee Cleaning" (01/06/2010: http://youtu.be/PrZkT9cC99k; 01/18/2010: http://youtu.be/KSr88h8iKQk; 01/2011: http://youtu.be/4tZu4o7nwj4) - "Mason Bees" (10-Minute University) http://clackamascountymastergardeners.org/10-Minu



Surprises happen! Other native insects also nest in mason bee tubes; from the left: Osmia agalia (slightly smaller than O. lignaria); 2 rows of resin bees; cells of grass-carrying wasp (Image: R. Spendal)

- "Mason Bees" (10-Minute University) http://clackamascountymastergardeners.org/10-Minute%20University/10-Minute%20University%20pdf%27s/Orchard%20Mason%20Bee.pdf - "Orchard Mason Bee" (WSU)

http://puyallup.wsu.edu/plantclinic/resources/pdf/pls112orchardmasonbee.pdf







## HORTICULTURAL CALENDAR FOR THE METRO AREA

- Jan 7,9,10 2014 Master Gardener training starts
- Jan 9 Washington Co. Climate Change and Trees for the 21<sup>st</sup> Century
- Jan 13 Clackamas Co. The Benefits of our Oldest Trees
- Jan 14 Multnomah Co. Making the Most of Small Spaces
- Feb 5 Northwest Flower & Garden Show bus trip
- Feb 10 Clackamas Co. Espalier An Artistry of Plant Training & Mastery
- Feb 11 Multnomah Co. Want Fruit? Get Mason Bees!
- March 10 Clackamas Co. Companion Planting and Rotation for the Vegetable Garden
- March 11 Multnomah Co. Secrets of Vegetable Gardening in the Pacific Northwest
- April 14 Clackamas Co. How to Build a Living Wreath
- May 3 & 4 30<sup>th</sup> Spring Garden Fair
- May 12 Clackamas Co. Making the Most of Small Gardens June 9 Clackamas Co. Impact of Urban Trees
- Sept 8 Clackamas Co. Wildlife Viewing Opportunities on the National Wildlife Refuges along the Oregon Coast
- Oct 13 Clackamas Co. The Art of Bonsai
- Nov 10 Clackamas Co. Weather and Gardening
- Dec 8 Clackamas Co. Designing & Equipping the Home Greenhouse

## Time for Northwest Flower & Garden Show



Save February 5, 2014, for the biggest winter gardening **event in the Pacific Northwest. That's** your chance to attend the first day of the 2014 Northwest Flower & Garden Show in Seattle.

Each day, in addition to all the fantastic display gardens and garden-related vendors, the Show offers a wide array of free seminars (<u>www.gardenshow.com</u>). On Wednesday alone, there are 23 speakers in the Hood and Rainier rooms and on the DIY Stage, with topics ranging from starting a

greenhouse, to growing an edible garden to creating stylish outdoor garden spaces.

Do you remember The Galloping Gourmet, Graham Kerr? His early cooking show was groundbreaking – he shook the spinning blender to stir the veggies and then simply covered them with the lid. He was famous for adding wine directly from the bottle and then tasting his dish. It was a great show. Mr. Kerr speaks at 12:15 pm Wednesday in the Hood Room – his topic: "Nourish & Delight! Growing, Cooking & Sharing Edibles for the Common Good". A book signing follows.

So get your Roundtrip Bus Ticket to the Seattle Convention Center on Wednesday, February 5, 2014, online at

<u>www.metromastergardeners.org/Multnomah/flower</u>. Multnomah County Master Gardeners have sponsored this bus trip for more than 10 years, always in a comfortable, restroom-equipped bus. No looking for a space in the cavernous underground parking area. \$72 includes roundtrip transportation, show ticket and show program.

Questions? Contact Hester Garbellano at 503-231-9353.

## BUS TRIP to the Northwest Flower & Garden Show Seattle Convention Center – February 5, 2014

Free Seminars
Vintage Garden Market
Small Space Showcase
Food & Wine Garden
Garden Gallery
Marketplace

## \$72 includes round trip, show ticket and program

Sign-up information or register at **metromastergardeners.org/multnomah/flower/** 



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, <u>contact your local Extension office</u>.

### 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

- Plan to replace varieties of ornamental plants that are susceptible to disease with <u>resistant cultivars</u> in February.
- Take hardwood cuttings of deciduous ornamental shrubs and trees for propagation.
- Have soil test performed on garden plot to determine nutrient needs. Contact <u>your local Extension office</u> for a list of laboratories or view <u>EM 8677</u> online.
- Begin planning this year's vegetable garden. Check with local retail garden or nursery stores for seeds and seed catalogs.
- Keep a garden journal. Consult your journal in the winter, so you can better plan for the growing season.

### Maintenance and Clean Up

- **Central/Eastern Oregon:** To prevent winter damage from drying, water plants deeply every 6 to 8 weeks, when the temperatures are above freezing.
- Place windbreaks to protect sensitive landscape evergreens against cold, drying winds.
- Reapply or redistribute mulch that has blown or washed away during winter.
- Clean pruners and other small garden tools with rubbing alcohol.
- Western Oregon: Water landscape plants underneath wide eaves and in other sites shielded from rain.
- Western Oregon: Do not walk on lawns until frost has melted.

### **Pest Monitoring and Management**

- Scout cherry trees for signs and symptoms of bacterial canker. Remove infected branches with a clean pruner or saw. Sterilize tools before each new cut. Burn or send to landfill before bloom. See <u>Managing Diseases and Insects in Home Orchards</u> (PDF - EC 631).
- Watch for field mice damage on lower trunks of trees and shrubs. Eliminate hiding places by removing weeds. Use traps and approved baits as necessary.
- Use dormant sprays of lime sulfur or copper fungicide on roses for general disease control, or plan to replace susceptible varieties with <u>resistant cultivars</u> in February.
- Western Oregon: Moss in lawn may mean too much shade or poor drainage. Modify site conditions if moss is bothersome.
- **Mid-January:** Spray peach trees with approved fungicides to combat peach leaf curl and shothole. Or plant curl-resistant cultivars such as Frost, Q1-8 or Creswell.
- Monitor landscape plants for problems. Don't treat unless a problem is identified.

### Houseplants and Indoor Gardening

- Monitor houseplants for correct water and fertilizer; guard against insect infestations; clean dust from leaves.
- Protect sensitive plants such as weeping figs from cold drafts in the house.
- Propagate split-leaf philodendrons and other leggy indoor plants by air-layering or vegetative cuttings.
- Plant dwarf annual flowers inside for houseplants, including coleus, impatiens, and seedling geraniums.
- Western Oregon: Gather branches of quince, forsythia, and flowering cherries and bring indoors to force an early bloom.



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January 2014 Clackamas County Master Gardener Association<sup>™</sup> in Cooperation with OSU Extension Service Master Gardener<sup>™</sup> Program

# CLACKAMAS COUNTY CHATTER

## **Chapter Meeting**

Monday, January 13, 2014, 7 p.m.

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

**Looking Up -The Benefits of our Oldest Trees** The oldest trees in our communities have value and benefits for people, wildlife, and our landscape. Because of his love for trees and his passion to conserve them, Brian French will talk about how to increase our relationships with all trees and how to protect them. Brian will also 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 giving him a unique perspective of historic, old-growth and veteran trees. He is the Oregon State Coordinator for the Champion Tree registry. *Ascending the Giants webpage*.



## February Program Monday, February 10 , 2014 Espalier - An Artistry of Plant Training & Mastery

To espalier is to control the nature of a plant by structuring its growth pattern with the use of rigid form. Mary Van Agtmael will share her experiences with training trees through espaliering. Mary's interest in new techniques derived from the Master Garden program. She is a Linn/Benton Master Gardener.

## Dues

2014 dues will be collected at the January meeting. They are a bargain at \$12 (if you need your directory mailed, the dues are \$15). 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. You may mail dues to Frank Wille if you can't make it to a meeting.

## 2014 Programs

- March 10 Companion Planting and Rotation for the Vegetable Garden. Darren Morgan of Shonnard's Nursery
- April 14 How to Build a Living Wreath (and/or Vertical Panel). *Becky Sell of Sedum Chicks*
- May 12 Making the Most of Small Gardens. *Jolly Butler*
- June 9 Impact of Urban Trees. Geoffrey Donovan of US Forest Service
- September 8 Wildlife Viewing Opportunities on the National Wildlife Refuges along the Oregon Coast. Roy W. Lowe, Project Leader for the Oregon Coast National Wildlife Refuge Complex
- October 13 The Art of Bonsai. Scott Elser
- November 10 Weather and Gardening. *Rod Hill, KGW Meteorologist*
- **December 8** Designing & Equipping the Home Greenhouse. *Rick Warner*

## 2014 Chapter Events

- March 10 Annual Chapter Potluck
- May 3 & 4 30th Spring Garden Fair
- July 14 Annual Chapter Outing: A tour of Vern Nelson's garden
- August 11 Annual Chapter Picnic

A big *thank you* to our Program Committee for planning such a special year for us! For more details follow the link: *Monthly Lectures* 

## President's message

I look forward to an exciting year as President of the Clackamas County Master Gardener chapter. We have an excellent group of officers and a strong membership. This year will be our 30th Spring Garden Fair which is quite a milestone. It is a privilege to be associated with this chapter. It will be my honor to serve as your President in 2014.

Terry

President Terry Crandell: 50	03.655.2140 Vice Preside	nt Dee Linde: 503.266.5927				
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Assist. Treasurer • Paul Baker: 503.654.5893	Advisory Board • Will Hughes: 503.233.6974	Newsletter • S. Andrews & Frank Wille				
OSU Master Gardeners:http://extension.oregonstate.edu/mg Clackamas County Master Gardeners : www.cmastergardeners.org						

### **January 2014**

**Speaker Series** Tuesday, January 14 7:00pm

Mt. Tabor Presbyterian Church

5441 SE Belmont

Speaker: Jolly Butler, **OSU Extension Master** Gardener

Topic: 'Making the Most of Small Spaces"

### Our January Speaker...

Jolly Butler became familiar to gardeners throughout the Portland area through her "Gardening 101" column in Garden Showcase magazine; and many gardeners learned their gardening basics in her classes at Portland Community College. She has hosted a two-hour, call-in radio show called "Gardening with Jolly Butler" on KPAM in Portland. We are proud to call her one of our own, as she is an OSU Extension Service Metro Master Gardener. Jolly is on the Board of Directors of the Hardy Plant Society of Oregon, and strives to teach new gardeners that everyone has at least one green thumb!



# Multnomah County Grapevine In cooperation with the OSU Extension Service Master Gardener Program



## **Ringing in the New Year! 2014 Speaker Series**

Mark your calendars to 'Save the Dates' as the Multnomah County Chapter Speaker Series starts off 2014 with three stellar presenters:

### January 14th, 2014, "Making the Most of Small Spaces" with Jolly Butler, Multnomah County Master Gardener.

Small spaces are big opportunities for creating lively, colorful gardens. Join fellow MG, Jolly Butler, as she guides us in exploring special design considerations, questions of scale and the many plant options for smaller gardens.

### February 11th, 2014, "Want Fruit? Get Mason Bees!" with Sherian A. Wright, amateur naturalist and NW author of "Mason Bees for the Backyard Gardener".

Learn about this often-overlooked super pollinator and how gardeners can become proactive in the preservation of this very important second-source pollinator. Copies of Sherian's book will be available for purchase.

### March 11th, 2014, "Secrets of Vegetable Gardening in the Pacific Northwest" with Lorene Edwards Forkner, garden designer and author.

Discover the secrets of successful vegetable gardening in the Pacific NW from a longtime NW gardener., Lorene Edwards Forkner. Get tips on seed ordering, crop rotations and succession plantings, harvesting microgreens, stretching out your harvest season and more. Lorene is the author of 'The Timber Press Guide to Vegetable Gardening in the Pacific Northwest.'

## Garden Gloves, MG T-shirts and Polar-fleece Vests! Oh my!

This new year don't forget to treat yourself or a fellow gardener to a stylish MG t-shirt, polar-fleece vest or a pair of durable, long-lasting Atlas garden gloves. We have several styles of t-shirts available for purchase, all with our lovely Oregon Grape graphic design. We offer both men's and women's sizes in crew-neck long and short sleeved as well as our very popular v-neck 3/4 and short sleeve for women. \$20 to \$24.

For cozy warmth, try our 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. Atlas Garden Gloves offer great hand protection to the most industrious gardeners. Find them in a wide variety of colors for \$5 a pair.

To purchase shirts, vests, or gloves email multmastergardeners@gmail.com with Subject: MG Merchandise, to make arrangements to purchase items or find a chapter meeting near you where items will be available for sale.

Chapter Website—www.metromastergardeners.org/multnomah/ Chapter Email—multmastergardeners@gmail.com

Grapevine Editor—Lorna Schilling (503)334-5162, lornaschilling@yahoo.com January 2014



# Washington County Chapter Chat

Good Dirt for the Master Gardeners of Washington County, Oregon

January 2014

## **CHAPTER MEETING & PROGRAM:**

### Thursday, January 9

6:30 pm Social time, 6:45 pm Chapter meeting, 7:15 pm Speaker Series Program: **Climate Change and Trees for the 21st Century** 

**Speaker: Jim Gersbach.** For over 20 years, Jim Gersbach, whose background is in Journalism, has been active in the non-profit group FRIENDS OF TREES. Among other tree-related activities, he founded the Ainsworth Linear Arboretum, assisted in creating the Global Forest at a grade school in East Portland, and developed the Cully Concordia International Grove in NE Portland for the Bureau of Environmental Services.

Come and be inspired to start your own tree-planting project.

**Location**: First Baptist Church, 5755 SW Erickson Ave., Beaverton.

**REMINDER:** Chapter meeting night is moved to the 2<sup>nd</sup> Thursday of the month for January, February and March. In April, it will revert to the first Tuesday of the month.

WARM WELCOME TO OUR NEW TREASURER Marilynn Turner, has agreed to fill the current term of office when Pam Aldrich needed to resign.

**2014 Chapter Dues** are due! Renew on line (PayPal) <u>http://www.washingtoncountymastergardeners.org/me</u> <u>mbersPage.html</u> or pay at the chapter meeting, or send a check to treasurer, Marilynn Turner, at 3478 NW 126<sup>th</sup> Ave. Portland, OR 97229.

## AWARDS AND RECOGNITION:

At the December meeting, awards were announced for Sherry Sheng for her facilitation of the 2013 strategic planning session and Heidi Nichols for her many years coordinating phone coverage for the Washington County Extension clinic.

President: Bob falconer <u>falconer2672@comcast.net</u> Vice-President: Sue Ryburn, <u>sueryburn@comcast.net</u> Recording Secretary:Gail Beasley, <u>wetpaws8@comcast.net</u>

## **COMING UP**

### Master Gardener TRAINING Starts January 7

Attendance at any of the classes (except the first morning) will provide 3 primary hours per session, or 6 hours per day. You can complete the 12 hours for annual recertification.

## 2014 Master Gardener COMMUNITY GRANT

**APPLICATIONS** are due mid-February. See the chapter website for details. <u>http://www.washingtoncountymastergardeners.org/</u>

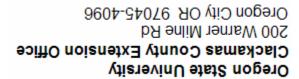
**Fair-Plex Demo Garden** work shifts on Wednesdays in January, when classes begin. From 9 am to noon.

Jenkins Estate Learning Garden Work begins in earnest on Thursday, January 9 from 10 am to 1 pm.



Come on out if you are interested. Follow progress at <u>http://jenkinslearninggarden.blogspot.com/</u> Marilynn Turner, Sandy Japely and Sue Ryburn at the Jenkins Estate Garden plot in December

Treasurer: Marilynn Turner, <u>marilynnsturner@gmail.com</u> Chapter Chat ed. Rene Breier <u>breierrene@yahoo.com</u>



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# January 2014

MASTER GARDENER NEWSLETTER

