



# Metro Master Gardener™ News

## November 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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**OPPORTUNITIES FROM JORDIS**  
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**ACTIVE VOLUNTEERS**

One thing that is always difficult in a volunteer group that is as large as the metro Master Gardener Program is tracking how many of our reported 1,300+ volunteers are actually “active” and certified to act as a volunteer on behalf of OSU. An MG is only considered active if the individual has *reported* volunteer hours. We emphasize the ‘reported’ part because there are still quite a number of MGs that are doing great things, but haven’t taken the time to send in a report.



We currently have 37% of our MGs listed as *active* actually reporting their hours. In an effort to clear up who is actually doing the work out there....we are working on de-listing the MGs that haven’t reported hours in recent years. This, for the most part, is a more accurate accounting for OSU and relieves the burden of having many names listed that don’t really represent the metro MG Program. We give a huge thanks to those that have volunteered in the past and have moved on.

The other criterion to be considered an active MG is to accrue 12 hours of recertification training each year (November 10 is the next Saturday training to count toward 2013 recertification credit. See page 6 for details). This is separate from the 25 volunteer hours required for Veterans. It is this training and connection to the current information coming from OSU that gives MGs the credentials to act on behalf of OSU as an OSU Extension Service MG volunteer.

AND gigantic thanks to the over **491** active MGs in the metro program that reported hours and helped home gardeners, school gardens, and others in a meaningful and impactful way. Nice job!

**CERTIFICATES and BADGES**



For those that turned in hours and checked the YES I-would like-a-certificate box on the volunteer reporting form, the certificates will be available November 10 at the Recertification training. (Come to Clackamas Community College, Gregory Forum Bldg on Saturday, November 10 starting at 8:00 am.) We will have the certificates starting at morning break. We will also have badges for the 2012 trainees that completed their hours! See November 10 Recertification Day info on page 6.

**CLASS COORDINATOR MEETING**

Every Master Gardener remembers his or her first MG classroom experience. The initial welcome and positive tone is set by the class coordinators. This wonderful team of MGs is extremely valuable to the program, and we could not manage so many new trainees without their help.



Classes this year will be held on **Tuesdays in Beaverton** at the First Baptist Church on Erickson, **Thursdays in Oregon City** at the Museum of the Oregon Territory (211 Tumwater Dr. in Oregon City) and **Fridays in Portland** at the Multnomah County Bldg. on SE Grand and Hawthorne.



If you are interested in helping at any one of the three classroom sites, come to a meeting at the Clackamas County Extension annex in Oregon City on Wednesday, **December 5** from **9:00 am to noon** and meet with other MGs that make up this special group of ‘extreme MGs’.

## Natter's Notes

### Solitary Bees and Wasps

Jean R. Natter

What do you think about when someone says “bees?” Honey Bees? Bumblebees? Or possibly mason bees?

That’s about as far as the lists goes for most folks. But many more kinds of bees populate our region, seldom seen or appreciated. Some are valued for their pollinator services to food crops, others aren’t.

Bees have one of three life-styles. As you know, honey bees live in a large perennial colony that survives for years. There, individual members, each with a relatively brief lifespan, cooperate in carrying out tasks critical to sustain the colony for years on end.

Bumblebees are similar, in that colony members cooperate in necessary tasks. The colony survives for just a year, and the newly mated queens survive the winter in sheltered sites.



Homemade nest created for mason bees (top row) which is also being used by at least one grass-carrying wasp (bottom row). (J. R. Natter; Oct. 2011)



The female grass-carrying wasp from the Washington county MG Demonstration Garden which triggered Ron's project to identify various kinds of solitary bees that nest in tubes. (Ron Spental; Aug. 2012)

Solitary bees have quite a different lifestyle. The mated females have the daunting task of locating a nest site, creating as many larval cells as possible even while provisioning each one with a pollen cake adequate to nourish its larvae to adulthood. Overall, solitary bees may nest communally – that is, side-by-side, in the ground or a series of hollow stems – but each bee is the sole contractor for her larval cells.

Solitary bees such as mason locate pre-existing sites such as hollow stems, then construct individual larval cells, separating one from another with mud walls. Ground-dwelling bees dig nesting channels in the soil, some extending to five feet or so, then create larval cells as small chambers to one or both sides, the

pattern unique to the species.

This year at the Washington County MG Demonstration Garden in Hillsboro, various solitary bees chose to rear their young in channels alongside the masons. Excitement ran especially high this summer when Ron Spental, an MG from Washington County, was working among the mason bee houses. What’s that? A flying piece of grass?

A close look revealed a slender wasp struggling to remain airborne with its unwieldy cargo, a long strand of dry grass. The wasp, since identified as the grass-carrying wasp, *Isodontia elegans*, flew to one of the mason bee nests, then laboriously stuffed the grass into one of the channels. (See the action in *Female Grass-carrying Wasp*, a video from the University of Nebraska, Lincoln <http://www.youtube.com/watch?v=wut2O0Y2Q7k>



*Partially-filled nesting tubes in a peek-a-boo tray, the Plexiglas cover removed, designed by Gordon Hutchings (entomologist, Victoria, B.C.) and made by Ron Spendal. Individual larval cells are separated with dry grass and are filled with paralyzed tree crickets, fresh food for the larvae. (Ron Spendal; Aug. 2012)*

No pollen cakes here. Instead, *Isodontia* stuffs the larval cells with paralyzed snowy tree crickets to provide the developing larva an easily accessed source of fresh food.

(Okay, so the grass-carrying wasp isn't a bee. But it is a Hymenoptera, and an interesting one at that.)

Ron, emboldened by discovering that grass-carrying wasps are alive and well in our region – that fact in contrast to what internet resources suggest – placed still more nesting blocks at a friend's farm near Banks, OR. The grass-carrying wasps which filled the 6-inch long channels at the

farm packed the grass much more tightly than the wasps working the longer channels at the Hillsboro site which makes one wonder whether the two packing styles are from one or several *Isodontia* species.

Some of the solitary bees near Banks have still other nesting styles. Among them are nesting tubes in which larval cells are partitioned with mud (the cocoons appear similar to masons but are about half-size); resin (resin bees); wooly fibers from fuzzy leaves such as lambs ears (carder bees); sand grains held together by a sticky substance; and mossy-green partitions which are probably masticated plant tissue.

Ron set out still more nesting trays at the Banks barn on September 24, 2012. When he checked them on

October 5, he saw that one tray had some nesting activity in which the cells are partitioned with a sticky substance, some of it obviously orange. By mid-October, about the only thing happening at both the

Banks farm and the Washington County Demonstration Garden was that flies and yellow jackets were hanging out in the nesting trays, perhaps as protection from the elements.



*These cell partitions are made of a green substance, most likely masticated plant tissue, with the developing larva feeding on its pollen cake; species undetermined. (Ron Spendal; Aug. 2012)*



*A partially filled nesting tube in a peek-a-boo tray, the series of cells defined by what appears to be a bright orange resin, with one larva in each cell, the bright blue tape secures a clear Plexiglas cover to the wood tray; species as yet unknown. (Ron Spendal; Oct. 2012)*

### **Current status and the next phase**

Ron cleaned the mason bee cocoons of Krombein mites during October but will wait to work with the other kinds of cocoons until he's assured their residents have had sufficient time to transform into adults. He has designed, and is building, emergence boxes for each kind of cocoon in order to match them with the emerged bees or wasps. He already has several entomologists willing to identify whatever emerges.

## Resources

- Pollinator.org (<http://pollinator.org/>) has a storehouse of information about numerous pollinators, solitary or not, including some books that you can order or download as pdf files. You might start with *Bee Basics – An Introduction to Our Native Bees* (B. Moisset & S. Buchmann) (<http://pollinator.org/books.htm>)
- *How to Manage the Blue Orchard Bee* (J. Bosch & W. Kemp) has all the details you need to know about mason bees including images of their most common parasitoids and predators. ([http://www.sare.org/publications/bee/blue\\_orchard\\_bee.pdf](http://www.sare.org/publications/bee/blue_orchard_bee.pdf))
- *Attracting Native Pollinators* is an easily understood book from the Xerces Society. (Storey Publishing; 2011; ISBN 978-1-60342-695-4)
- Snowy tree cricket and its songs (Harvard) ([http://insects.oeb.harvard.edu/boston\\_islands/bugmonth/0810\\_sn\\_cricket.htm](http://insects.oeb.harvard.edu/boston_islands/bugmonth/0810_sn_cricket.htm))



## HORTICULTURAL CALENDAR FOR THE METRO AREA

- Nov 6 Washington County Chapter Chat, Beaverton, 6:30 pm, Ed Hobbs – “Flower Bulbs; Fall is for Planting, and digging”
- Nov 7 Urban Weed Control, East Multnomah Soil and Water Conservation District Office, 6:30 – 8:00 pm
- Nov 8 Urban Weed Control, Tualatin River National Wildlife Refuge, 6:00 – 7:30 pm
- Nov 10 Fall Recertification, Clackamas Community College
- Nov 13 Washington County, Demo Garden, 9:30-10:30 am, Bill Klug – Fall rose pruning Demonstration
- Nov 13 Multnomah County, Mt. Tabor Presbyterian Church, 7:00 pm, Mark Griswold – Urban Meadowsaping
- Nov 13 Urban Weed Control, Clark Public Utilities Education Center, 6:30 – 8:00 pm
- Nov 13 Urban Weed Control, Southwest Community Center, 7:000 – 8:30 pm
- Nov 14 Urban Weed Control, End of the Oregon Trail Visitor Center Theatre, 6:30 – 8:00 pm
- Nov 19 Clackamas County Chapter, Milwaukie, 7 pm, Bob Sharon Wiley - “Open Gardens”
- 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



Fall 2012  
OSU Master Gardener™  
Recertification Training  
Saturday, November 10<sup>th</sup>



**When:** 8:30 am to 3:30 pm (No pre-registration necessary)  
**Where:** **Clackamas Community College**, Gregory Forum Bldg. (see map)  
**Who:** All OSU Extension Master Gardeners™ in the Portland Metro Program  
**Bring:** Your lunch and finger-foods for the 'goodies' table. Coffee and tea provided by CCMGA.

∞ **Agenda** ∞

**Doors open at 7:30 am** Registration and gathering

**8:30 am** Welcome and introductions

**8:45 - 10:30 am** **Plant Problem Diagnosis: Common and Not-So-Common**  
Neil Bell, OSU Faculty

In this session we'll look at some of the difficulties in determining the cause of some problems and ways to get sufficient information from your client to solve the problem. Examples will include common cultural problems as well as less common pests.

**10:45 am-Noon** **Soils 201: Perspectives on Soil Building?**  
Claudia Groth, MG Soils instructor, Slug Lady, and KEX Garden Doctor

What is the scientific, research basis for our traditional soil improvement recommendations? Adding compost improves drainage - how much? Or does it? Can you actually improve the organic matter content in soils by mulching? We'll take a look at the research concerning adding compost,  $\frac{1}{4}$ -ten gravel, microbes, or even phosphorus to home garden soils.

**Noon - Lunch break** -

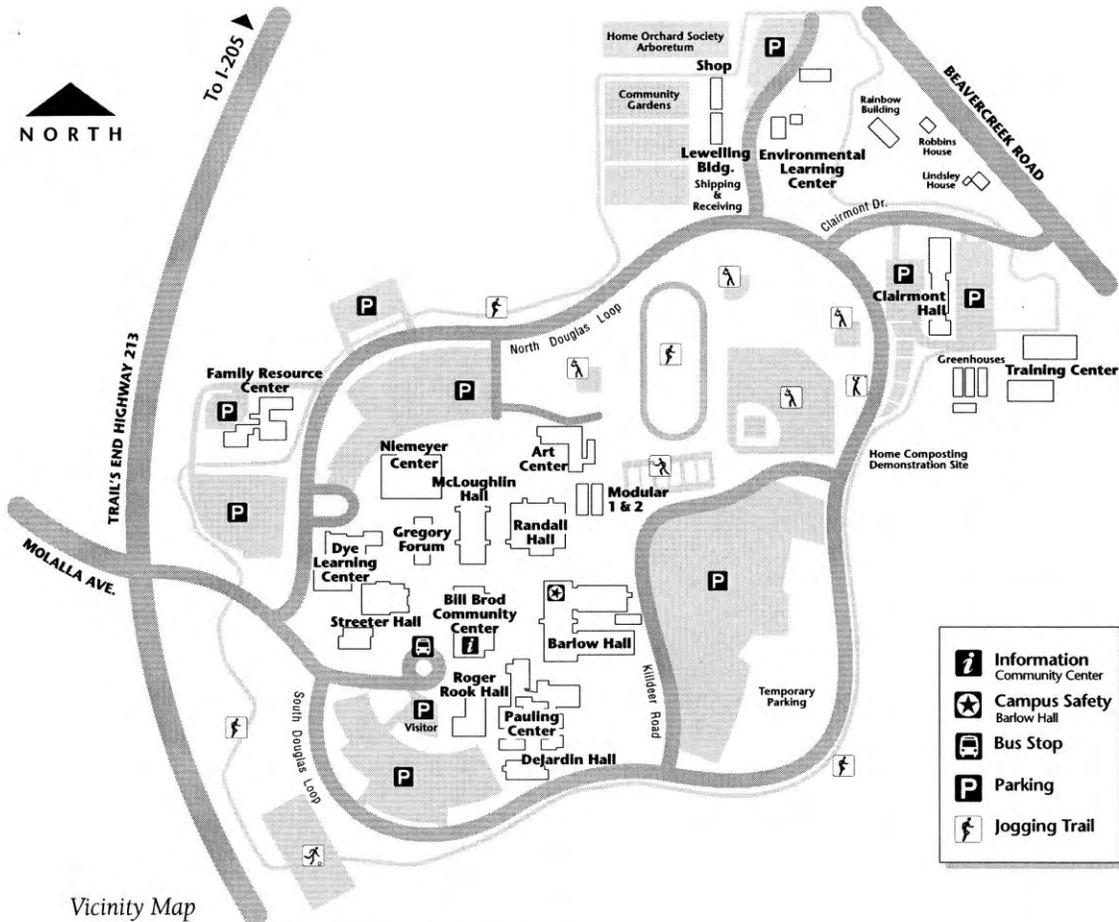
Time to catch up with other MGs, pick up 2012 trainee badges and veteran certificates, look at books (etc) for sale. **Introduce 2012 Trainees.**

**1:00 - 2:15 pm** - **Master Gardener Program Update**

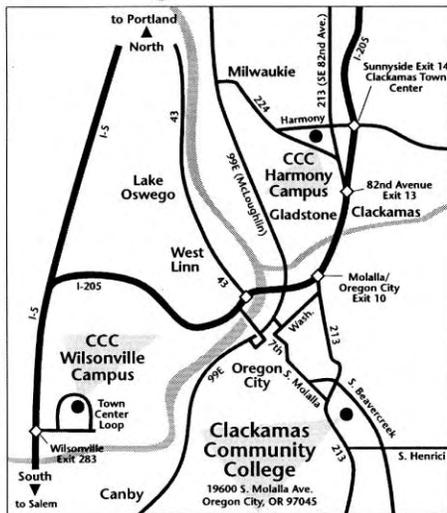
Weston Miller and Jordis Yost will provide a "State of the Organization" presentation to inform MGs about our many accomplishments and challenges since Weston started working for OSU in 2007. We will also discuss several policy changes from OSU that impact the Master Gardener program. Carl Grimm from Metro and Weston Miller will also express their thanks for MG participation in the developing partnership between OSU and Metro and will provide a report on shared outreach activities for 2012. Questions from the audience will be answered by program staff.

**2:30 - 3:30 pm** - **"Tools to help diagnose conifer problems (or at least those shared by Christmas and landscape conifer trees)"**  
Chal Landgren, OSU Extension Christmas tree specialist, NWREC Aurora.

Chal will discuss tools and ideas to assist in evaluating conifer problems that clients may call about or bring in to the office. Many of these "problems" will not have "quick cures", but we will discuss likely outcomes and possible course of actions for each problem.



Vicinity Map



## Clackamas Community College Campus Map

Clackamas Community College  
19600 South Molalla Avenue  
Oregon City, OR 97045-7998

CCC Harmony Campus  
7616 S.E. Harmony Road  
Milwaukie, OR 97222

CCC Wilsonville Campus  
29353 Town Center Loop E  
Wilsonville, OR 97070

To reach any college office, call 503-657-6958 and dial the extension you want. (Hearing-impaired TTY/TDD 503-650-6649)

## VOLUNTEER HOURS



**Thank you to all the following Master Gardeners who have turned in their 2012 volunteer log sheets! (This list reflects those received as of 10/24/12.)**

If you know you sent your volunteer log sheet in, and you don't see your name here, let me know as soon as possible. We want to make sure your hours are counted! As you can imagine, we received a lot of mail and emails and we apologize if we missed yours.

Also, if you meant to turn them in and it just slipped your mind, please send them in now. We are extremely proud of what you all do and want to report all your great numbers to OSU!

If you didn't turn in volunteer hours because you didn't have enough (25 hours-Vets; 66-Interns) please turn in what you have done anyway. We know life's challenges can affect your volunteering abilities, so please let us know so we don't drop you from our 'active' data base. Please feel free to contact me at 503-650-3126 or [Margaret.bayne@oregonstate.edu](mailto:Margaret.bayne@oregonstate.edu).

***Great job MGs! Your continued dedication to the metro Master Gardener program is greatly appreciated.***

## VETERAN MASTER GARDENERS

Aalseth	Jean	Bauer	Donna	Brownell	Lucielle	Conrow	Kathy
Abplanalp	Mary	Bayne	Margaret	Burdell	Susan	Conte	Carrie
Acker	Bonnie	Baynes	Ginny	Burke	Bobbie	Corbridge	Paula
Acker	Robert	Beare	Holly	Burrell	Becky	Cox	Lynn
Adams	Carolyn	Beasley	Gail	Butler	Jolly	Chinick	Candace
Adams	Louise	Beck	Barbara	Campbell	Bob	Culbertson	Kimberly
Adams	Patrick	Belveal	Cheryl	Campbell	Sally	Dauchy	Judith
Alberg	Dottie	Bender	Hal	Campbell	Susan	Davidek	June
Albright	Susan	Bennett	Gloria	Carman	Meg	Davis	Christina
Aldrich	Karen	Bentley- Michelotti	Jennifer	Carroll	Bob	Davis	Herb
Aldrich	Pamela	Benson	Herlene	Carroll	Candy	Davis	Nikki
Allen	Diane	Berry	J. Roffey	Caruthers	Joann	Dawson	Cheryl
Allen	Jim	Berti	Marilyn	Cassidy	Dianne	Day	Karen
Almgren	Phil	Blevins	Alicia	Cedar	Jane	DeHaan	Joanne
Altig	Velda	Bond	Roberta	Childs	Hazel	DePaoli	Susan
Andrews	Sharon	Bones	JoAnn	Christensen	Janna	De'ak	Sandi
Arnell	Kerry	Borawski	Taressa	Christeson	Linda	Dierckman	Mona
Baerwald	Daud	Borden	Cheryl	Christiansen	Michael	Dionne	Penny
Baker	Sharon	Bown	Kimberly	Christiansen	Patty	Doherty	Michael
Ballantyne	Margo	Brayko	Yvonne	Chroninger	Kathleen	Dougan	Jacki
Balsbaugh	Holly	Breckon	Jan	Cliff	Theresa	Downey	Linda
Banks	Joani	Breuner	Gregory	Cody	Kathy	Drews	Dorothy
Barfield	Jane	Bruner	Vickie	Coleman	Constance	Dueltgen	Ann
Barker	Betty	Brunkhart	Julie	Collier	Jane	Dueltgen	Bob
Barrett	Sally	Bronson	Barbara	Conlon	Karen	Duggan	Joby

## VETERAN MASTER GARDENERS *(cont.)*

Dune	Justin	Henderson	Shirley	Link	Ginny	Pawlowski	Clara
Dunn	Daphne	Hess	Betty	Linguist	Jacki	Pedersen	Bill
Dunnigan	Myrna	Hess	Lynda	Lister	Ken	Peschka	Janet
Edmison	Jean	Hettinga	Jill	Long	Kathy	Peters	Shelly
Ek	Nancy	Hettman	Shelley	Lovelin	Marlin	Petersen	Dorthea
Erickson	Jean	Hibbs	Rose Marie	Luck	Robert	Peterson	Pam
Evans-Baxter	Diana	Hill	Sandy	Lund	Ruth	Pfaff	Karen
Everhart	Gregg	Hillier	Al	Lyseng	Marg	Philps	Sandra
Ewing	Jay	Hobbs	Lorrie	Mackey	Sally	Poduch	Julie
Eyer	Laura	Hopkins	Nancy	Mangels	William	Pollastrini	Fred
Fabbiano	Toni	Hull	Alice	Manselle	Cindy	Polson	CiCi
Falconer	Bob	Japely	Sandy	Markwell	Barbara	Posey	Judy
Fantz	Gay	Jarosh	Judi	Martin	Joncile	Price	Elizabeth
Fenker	Judy	Johnson	Kathy	Martin	Tam	Prindle	Jeannie
Finch-Howell	Jane	Johnson	Marcia	Martinson	Ev	Pyle	Karen
Fiocchi	Mary	Jordan	John	Matern	Cathy	Ralley	Tom
Frankwick	Skip	Kaempf	Darlene	Matern	Mike	Ramirez	Seamus
Fraser	Jo	Kahl	Marianne	Mattern	Jeanie	Reid	Sandy
Field	Ron	Kains	Jamie	Mauch	Winnie	Reifenrath	Margo
Folse	Rob	Kapfer	Deborah	Merz	Cheryl	Reimer	Darlene
Forsyth	Madeline	Kappa	Rob	Meyer	Glenn	Richey	Valerie
Fouts	Sonya	Kasper	Louise	Milan	Mary	Ristau	Susan
Franklin	Paul	Kelty	Molly	Miller	Gail	Rivas	JoAnn
Friesen	Dee	Kelly	Jared	Miller	Jane	Roberts	Cynthia
Frieske	Margaret	Kemmerer	Vickie	Miller	Katie	Robinson	Dale
Friley	Marilynn	Key	Charlotte	Mouzakis	Laurel	Robinson	Ruth
Frobes	Patricia	Kim	Candi	Moyle	Donna	Rogers	Irwin
Fuller	Carol	King	Karen	Muir	Cindy	Rose	Beth
Fullerton	Cheryl	King	Marie	Muir	Nancy	Ross	Carol
Galbreath	James	King	Mike	Muncie	Martha	Rossetto	John
Gaydon	Diana	Kirby	Karen	McCanna	Phyllis	Rost	Kathy
Gibson	Kathy	Kligman	Joyce	McCollow	Dick	Roth	Diane
Gilleland	Jack	Klug	Bill	McCoy	Eugene	Rowley	Effa
Gioia	Martha	Knoll	Tricia	McCulloch	Sally	Rowley	Megan
Gleason	Sha	Knopp	Barbara	McGovern	Ruth Anne	Rueda	Sharon
Grasvik	Carol	Koshkarian	Carol	McHarg	Kathleen	Ryan	Patty
Gonce	Teri	Kosovich	Margueritte	McIntyre	Carrie	Rychlik	Jeannine
Gray	Diana	Kreis	Linda	McIntyre	Marcia	Sanman	Rodger
Greening	Toni	Kronenberg	Jim	McKee	Beth	Schakel	Joan
Greenwood	Myrtle	Lakanen	Lori	Nash	Linda	Scherlie	John
Greer	Bill	Landis	Gary	Natter	Jean	Schroeder	Ardis
Griffiths	Lisa	Larkin	Geri	Neil	Garry	Scott	Stephanie
Groelle	Phyllis	Larsen	Annik	Neiman	Charles	Selzer	Sonie
Groth	Claudia	Larsen	Shelly	Nichols	Heidi	Semeniuk	Christine
Guild-Wax	Roberta	Lavaty	Barbara	Nokes	Kathy	Sheng	Y. Sherry
Gunn	Pearl	Lee	Kathy	O'Donnell-Hummel	Dawn	Shikatani	Cathy
Haines	Ginny	Lee	Susan	Olshausen	Linda	Shorr	Jack
Hale	Judy	Leeman	Celia	Orchard	Erika	Sibell	Xuan
Hanley	Ellen	Legee	Wendie	Orfanakis	Delores	Skinner	Sally
Hansen	Debra	Lewis	Rebecca	Orsag	Kerasun	Slama	Michelle
Hausman	Corrie	Libra	Jean	O'toole	Linda	Smith	Brenda
Hausman	Evie	Lidberg	Mary	Ottaviano	Harriet	Smith	Carrie
Hedman	Sally	Liefeld	Diane	Parquet	Daisey	Smith	Diana
Hemmerling	Joyce	Linde	Dee	Parsons	Judy	Smith	Pat
Henderson	Marilyn	Lindsay	Beth	Patterson	Sarah	Snegoski	Carolyn

## VETERAN MASTER GARDENERS *(cont.)*

Specht	Barbara	Swain	Carol	VanSickle	Dianne	Wilborn	Carol
Spental	Ron	Tabler	Barbara	Vemuganti	Rao	Wiley	Sharon
Spiess	Connie	Taylor	Rhonda	Vennes	George	Wille	Frank
Stegmiller	Sue	Teske	Daisy	Vogel	Marilyn	Winters	Wendy
Steinkamp	Christine	Thompson	Norrene	VonTagen	Victoria	Withee	Sherry
Stenberg	Cathy	Thompson	Sandra	Wagner	Lynn	Withers	John
Still	Katherine	Torgeson	Judith	Waldemar	Martha	Witkowski	Lynette
Stone	Dee	Trachsel	Charlene	Waldron	Amy	Witt	Barry
Stoppelmoor	Dianne	Trient	Casey	Walker	Debbie	Younger	Willie
Strohecker	Marcia	Troyer	Pat	Wallis	Lynn	Zinsli	Carol
Stubbs	Anna	Upton	Ann	Weber	Janet		
Studebaker	Trina	Valley	Jeanette	White	Phil		
Swan	Arnetta	Van Fossan	Maggie	Whitney	Susan		

**A special thank you to the class of 2012!** Your commitment to your outreach volunteer service is a major reason our metro MG program is so strong.

(The following list **includes** the 2012 interns who are **still working** on finishing up and also those, from 2011, who have **recently finished** their 66 hours.)



## 2012 INTERNS

Susan Barnett	Karen Foster-Schatz	Elaine Lindsey	Stephen Smith
Sandra Barnhart	Judy Froemke	Janet Lockwood	Adam Smyka
Chris Baskin	Deb Furry	Judy McLean	Hannah Snyder
William Bennington	Apryl Garmon	Craig Moore	Pat Sosnovec
Bari Bilyeu	Darlene Geiger	Faye Moore	Adam Stanley
Anne Blatner	Mary Glass	Esther Nelson	Janet Stastny
Johnathan Block	Caran Goodall	Patty Newth	Jan Steinbock
Lili (Susan) Block	Catherine Goode	Mary Lois Nicholson	Emily Stevenson
Nate Blome	Karen Graham	Stephanie Nomi	Kathi Stoffel
Sally Jo Browne	J. Rima Green	Flora Novarra	Nanwei Su
Suzanne Burnett	Christina Gullion	Christine Parrish	Rachel Summer
Larissa Butler	Linda Gustafson	Pamela Pavilonis	Cameron Thomas
Michael Bybee	Chris Halford	Elisabeth Pearman	Adele Thompson
Judith Calman	Kathy Hall	Sara Pisa	Amy Todd
Lynda Chick	Cheryl Harrison	Natalie Pitkin-Maizels	Kate Treichler
Ken Cho	Jemila Hart	Lynn Pittman	Kathleen Turner
Robin Costic	Ellen Hastay	Danielle Polvorosa	Elizabeth Voss
Leroy Couture	Rena Hoefling	Scott Prose	Shay Wallace
Lydia Crumbley	Tom Hoffman	Cathy Riddell	Carol Ward
Kenya Cruz	Loren Horton	Joyce Romine	Jim Weber
Kelly Doherty	Betsy Huber	Roxane Russell	Karen Wedeking
Kelsey Domann-Scholz	Jan Jackman	Sue Ryburn	Guy Weigold
Carl Dommeyer	Pete Jacobsen	Molly Sadowsky	Diane Wells
Helen Dorbolo	Gregory Judkins	Ron Schlosser	Deborah Westlin
Kristin Kaden Dreyer	Sharon Keef	David Schwartz	Kim Whitney
Carol Edwards	Bonnie Kiester	Vanessa Scurci	Stephanie Wiarda
Chandra Emery	Faith King	David Sewell	David Will
Linda Ericson	John Robert Laue	Rhonda Shoop	Gail Wille
Teena Fife	Susan LeTourneau	Mimi Siekmann	Cyndi Williams
Collin Fleming	Nancy Leaf	Courtney Skybak	Joyceann Windham
Dan Forester	Patricia Lewis	Elizabeth Smith	Diane Zusman

# URBAN WEED CONTROL

## TREATMENT AND PREVENTION OF COMMON WEED SPECIES FOR URBAN HOMEOWNERS



Frustrated by stubborn weeds in your yard or garden?  
Learn how to identify, eradicate, and prevent common garden weeds - and stop them from invading our precious natural areas - in this workshop series hosted by the 4-County Cooperative Weed Management Area.  
Attend the workshop happening in your county:

**MULTNOMAH COUNTY:**  
Wednesday, November 7  
6:30pm - 8:00pm  
East Multnomah  
Soil and Water  
Conservation District Office

**WASHINGTON COUNTY:**  
Thursday, November 8  
6:00pm - 7:30pm  
Tualatin River National  
Wildlife Refuge

**CLARK COUNTY:**  
Tuesday, November 13  
6:30pm - 8:00pm  
Clark Public Utilities  
Education Center

**SW PORTLAND:**  
Tuesday, November 13  
7:00pm - 8:30pm  
Southwest Community Center

**CLACKAMAS COUNTY:**  
Wednesday, November 14  
6:30pm - 8:00pm  
*End of the Oregon Trail  
Visitor Center Theatre*

For venue addresses, more information, or to register, please email [info@4countycwma.org](mailto:info@4countycwma.org).

Co-sponsored by:



Tualatin River  
Natl. Wildlife  
Refuge



The mission of the 4-County Cooperative Weed Management Area, comprising Clackamas, Clark, Multnomah, and Washington Counties, is to create and support collaborative weed management in the greater Portland area.

For more details please visit our website:

[www.4countycwma.org](http://www.4countycwma.org)

## Master Gardeners Make a Difference



Recently a few of the great things metro Master Gardeners are doing have made the news! Check out these links:

**LettuceGrow:** Sarah Patterson and other MGs volunteer with this worthwhile prison garden program.  
<http://extension.oregonstate.edu/news/release/2011/09/inmates-grow-vegetables-and-earn-credentials-life>

**Oregon Trail Interpretive Center & Heritage Garden:** Many Master Gardeners are dedicated volunteers at the Heritage Garden at the Oregon Trail Interpretive Center in Oregon City:  
<http://theclackamasprint.net/index.php/ac/357-interpretive-center>

**Walter Morey Middle School Rain Garden:** Jane Roffey Berry and other MGs have helped with the rain garden service.  
[http://www.oregonlive.com/gresham/index.ssf/2012/10/walt\\_morey\\_students\\_community.html](http://www.oregonlive.com/gresham/index.ssf/2012/10/walt_morey_students_community.html)

Do you have a volunteer story you would like highlighted. Let me know!

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

*Margaret Bayne*



## November 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](#).

#### 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.
- Protect built-in sprinkler systems: drain the system, 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 to "knee-high" to prevent winter wind 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; e.g., 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**

- Monitor landscape plants for problems. Don't treat unless a problem is identified.
- 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 iron phosphate baits, which are pet-safe.
- 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**

- Reduce fertilizer applications to houseplants.



# Clackamas County Chatter



NOVEMBER

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

2012

## November Chapter Meeting

### DATE CHANGE

**Monday, November 19, 2012, 7 p.m.**

Milwaukie Center

5440 SE Kellogg Creek Dr., Milwaukie

### REVIEW 2012 OPEN GARDEN SEASON

Sharon Wiley will present a slide show featuring all the Open Gardens for this year. Bob Denman of Red Pig Tools is unable to give his popular talk about tools.

## December 10, 2012 Meeting

### “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. Come to the meeting to learn more about this exciting project.

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

## 2013 Participation

This is the time of year to consider which committee you would like to join; we have needs on every one. It is fun and rewarding to work with other Master Gardeners on Chapter events.

## 2013 Officers

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

**President:** Will Hughes

**Vice President:** Terry Crandell

**Treasurer:** Seamus Ramirez

**Asst. Treasurer:** Vickie Kemmerer

**Advisory Board** (three-year term): Rob Folsie

**OMGA Representative:** Terri Hoffmann

**Alternate OMGA Representative:** Karen King

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

## Budget Vote

The 2013 Chapter budget was presented to the Chapter at the October meeting. We will vote to approve the budget at the November meeting.

We will also present ideas for our end-of-the-year contributions. 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.



KATHY JOHNSON

**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/>**

**November 2012**

**Speaker Series**

**Tuesday, November 13,  
7:00pm**

Mt. Tabor Presbyterian  
Church

5441 SE Belmont Street,  
Portland

**Speaker: Mark Griswold,**  
Restoration Ecologist,  
Portland Parks and  
Recreation; Technical  
Advisor, Portland Urban  
Meadowscaping Project

**Topic:  
Urban Meadowscaping**



**Demo Garden**

The Demo Garden is still there and there is still work to be done. It looks like there have been 1766 lbs. of produce harvested this year so far. (We had about 1715 lbs. last year at this time.) Come join in the harvest and putting the garden to bed.

Times are Mondays and Thursdays from 9 am-noon  
6801 SE 60th Avenue, between Duke and Flavel  
If you have questions:  
Jean (housejem@aolcom)  
and Heidi  
(heidinicol@comcast.net)  
can help.

# Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener Program



## *Urban Meadowscaping*

Front yards and parking strips are traditionally planted with turfgrass that requires regular maintenance such as mowing, irrigating and application of pesticides. Now, there is a strong movement to remove lawn and replace it with a selection of plants that provide habitat for wildlife, manage stormwater on-site and require less maintenance.

The Portland Urban Meadowscaping Project is working with urban homeowners interested in establishing Willamette Valley prairie grasses and wildflowers in high-use landscaped areas. Mark will showcase these properties and discuss methods to establish meadows, including plant selection, site prep, and long-term maintenance.

For nearly three decades, Mark has been developing his expertise in horticulture, environmental and science education and in the practice of ecological restoration and management work. Currently serving with Portland Parks as restoration ecologist for the Lower Willamette watershed, he plans, designs, and oversees ecological restoration projects in Portland Parks natural areas including Oaks Bottom, Ross Island and the South Waterfront Greenway.

Prior to 2000, Mark worked as an independent consultant in ecological restoration. In the 1980s he was a high

school and community college instructor. As a life-long practitioner and educator, he has made presentations throughout the Pacific Northwest on the subjects of applied restoration ecology, environmental horticulture, and natural area landscape maintenance and management practices. He has also organized and scheduled trainings and seminars under the auspices of Cascadia Landscape, the Society for Ecological Restoration, and the Society of Wetland Scientists. Mark currently serves on the Board of Verde ([www.verdenw.org](http://www.verdenw.org)) a non-profit group working to foster the connection between environmental restoration and economic vitality. Verde establishes social enterprises through environmental job training, employment, and entrepreneurial opportunities to improve the economic health of disadvantaged Portland communities.



**Chapter Website**—[www.metromastergardeners.org/multnomah/](http://www.metromastergardeners.org/multnomah/)

**Chapter Email**—[multmastergardeners@gmail.com](mailto:multmastergardeners@gmail.com)

**Grapevine Editor**—Lorna Schilling (503)334-5162, [lornaschilling@yahoo.com](mailto:lornaschilling@yahoo.com)



# Washington County Chapter Chat

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

November 2012

## UPCOMING CHAPTER MEETINGS

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

**Tuesday, November 6, “Flower Bulbs; Fall is for Planting, and Digging”** presented by Bulbs Expert, Ed Hobbs. A little fall planning can produce a vibrant spring garden. Ed will discuss options for fall planted bulbs for spring color; and which bulbs to dig and store for overwintering. To learn more about the program, [Click Here](#).

**Tuesday, December 4, “Growing Garlic (Alliums)”** with OSU Extension Agriculture and Horticulture Agent, Chip Bubl.

## 2013 MG TRAINING CLASSES

It's time to sign up as Volunteers for the 2013 Classes!! We are looking for a Hospitality Coordinator, a Setup/take down Coordinator, a Noontime Chats Coordinator and of course any other help would be appreciated!! If you are interested: Please contact Diana Gaydon, (503)780-2730 or [diana@dianagaydon.com](mailto:diana@dianagaydon.com)

## UPCOMING EVENTS

Nov. 10 – Fall Recertification at Clackamas C. C., 8:30 am  
Nov. 13 – 9:30--10:30 am Bill Klug will lead a Fall Rose Pruning Demonstration at the Demo Garden. Bring your own tools and gloves if available.

## RECOGNITION

Washington County Farmers Market Gardener Clinic Coordinators received Golden Trowel Awards at the October Chapter Meeting for their steadfast facilitation of MG staffing at the Markets: Recipients included:  
Karen Brandenburger – Beaverton Coordinator  
Jack Gilleland – Cedar Mill Coordinator  
Kim Culbertson – Hillsboro Coordinator  
Terri Hoffman - Sherwood Coordinator  
Carole Watkins – Tigard Coordinator  
A big thanks to all who staffed the Market clinics as well.

## TOMATO TASTING 2012 - RESULTS

There were 46 varieties of tomatoes presented at the September 18<sup>th</sup> Tomato Tasting. Here are the results:

1<sup>st</sup> – Black Cherry                      2<sup>nd</sup> – Sugar Snack  
3<sup>rd</sup> – Sun Gold                            4<sup>th</sup> – Black Plum  
5<sup>th</sup> – Jelly Bean

Runner Ups: Persimmon, Pineapple, Sweet Hearts, Glacier, Stupice, and White Currant. About 70 people attended with more than 40 guests. Vern VanDerZanden would like to thank everyone who came and all who helped make the event a success.

## DIG AND DONATE

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

## MEMBERSHIP RENEWAL

Dues are \$25 and can be paid at the Chapter meeting or mailed to Lynn Cox at 4592 NW Oakpoint Way, Portland, 97229, or use PayPal on our Chapter website. Renewal forms are available on the Chapter website or fill out at the Chapter meeting. Dues are due by December 15<sup>th</sup>.

## FROM OUR CHAPTER BOARD

WCMGA current and proposed Board members are meeting to discuss strategic direction for the Association on October 22. The session is facilitated by former Clackamas County MG Association President, Sherry Sheng. Learning's from the session will be shared at the next Chapter meeting.

Twelve members make up the WCMGA Board. Six of the current Board members will continue to serve in 2013, the second year of their 2-year term. Six new candidates will join the Board. Elections for these six Board positions will take place at the November Chapter meeting.

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President: Bob Falconer 503-277-8596  
Treasurer: Lynn Cox 503-629-9156  
Submit Chapter Chat announcements to [agc.mary@gmail.com](mailto:agc.mary@gmail.com)

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Vice President: Sandy Japely 503-644-2637  
Recording Secretary: Diane Allen 503-244-8599  
Please send any email or address changes to: [info@wcmga.info](mailto:info@wcmga.info)  
Chapter Website: [www.washingtoncountymastergardeners.org](http://www.washingtoncountymastergardeners.org)

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November 2012 MG NEWSLETTER



**Clackamas County Extension**  
**Oregon State University**  
**200 Warner-Milne Rd**  
**Oregon City OR 97045**