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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Greetings MGs,

Has the chilly and wet weather of late May caught you off-guard in your garden? Remember that weather is variable from year to year and, in terms of the plant world, will produce a variety of plant problems. Here are a couple of my weather-related observations from this spring:

- Major damage to cold-sensitive plants from the arctic blast in December, 2009 continue to emerge as the spring progresses. Damaged or killed plants provide an opportunity to replant! What new plants do you want to grow?
- Hail during April and May has caused minor cosmetic damage on kale and other greens. If the leaves on your plants are riddled with holes, you might cut them off to reduce the possibility of secondary infection. Good hygiene is key!
- Cold nights during late April and May have caused frost damage to a wide variety of plants. I’ve particularly seen such damage on cherries. Remember, when diagnosing plant problems, keep the recent weather in mind.
- Cold and wet weather in mid-late May has allowed apple scab to develop very quickly on apple and pear trees, despite all of my clean-up efforts last fall and winter. The scab has not showed up on my newly planted scab-resistant ‘Liberty’ though. Yeah genetics.
- I’m glad that I have not yet planted many summer annual vegetables or flowers. Hopefully, it will warm up soon and we can resume planting.
- What have you noticed? See OSU Plant Clinic highlights for June.

As part of an educational organization, we also come across many ways for you to learn more about gardening and pest identification. Here are some learning opportunities for you (in chronological order):

- Metro Natural Gardening (on-going). OSU Extension Service is now working with Metro to deliver free gardening workshops throughout the metro area. These workshops are generally on Saturday and Sunday at a garden center near you. See Metro Natural Gardening Calendar.
- Landscaping with Edible Plants on June 16, at the North Willamette Research and Extension Center in Aurora featuring numerous OSU faculty and local nursery experts:
  - Bernadine Strik, Extension Berry Crops Professor, Oregon State University. Berries and grapes in the home landscape – opportunities and challenges.
  - Steve Taylor, Sales Manager, Blooming Nursery, Herbs for flavor, fragrance and fabulous foliage.
  - Jim Gilbert, Owner, One Green World/Northwoods Nursery. New and unique fruits for Northwest gardeners.
  - Anita Azarenko, OSU Department of Horticulture. Fruit trees for the home landscape
- The 27th Annual Master Gardener Mini-College Wednesday, July 28, 2010 - Saturday, July 31, 2010 in Corvallis, Oregon. Mini-College is an educational vacation in Corvallis with 100's of Master Gardeners and others from across the state. See Mini-College schedule of presentations and registration.
- Rain Garden Volunteer Training. September 11, 2010 in Portland, OR. In conjunction with EMSWCD, Portland BES, City of Gresham. Includes 8 hours of classroom instruction and 4 hours of hands-on rain garden installation experience. Commit ten hours of MG volunteering to rain garden education.

Happy Gardening, Weston
I have received some great questions from MGs as they navigate this volunteer maze. I thought it might be time for a refresher on some of the most commonly asked questions.

**How do I know which events count for education and which for support?**

If you are very clearly acting as an educator in the clinics, phones, or other activities where you answer direct gardening questions from the public and you have OSU research based material to back you up, you can count the activity in the education column. The OSU research material is an important element because a conversation with your neighbor over the fence is a nice gesture, but is not considered volunteer hours.

There are a few exceptions, for example: specific training sessions that are required before you can be an educator…Pittock Mansion, Rose Garden, Zoo, and phone orientations. The trainings count as educational because we are requiring them before you act as an educator.

**Support hours** need to directly support the educational mission under which we operate. These tend to be casual and more in the “comfort zone”, so don’t spend too much of your required time here if you need to get in those educational outreach hours. We value these support activities, just remember …balance.

**I’m having trouble getting scheduled in activities and time is running out.**

Now is the time of year for most activities to begin in earnest. There are over 600 of you trying to get spots in events that may only need a dozen MGs. We have some on-going clinics that always seem to need help…the Rose Garden, for example. (Ellen Hanley 503-266-4486)

Contact the coordinators and if you are not able to get on the schedule, get on a sub list. If educational shifts are difficult to schedule, work at support activities until a spot opens. Watch for emails from me for some great events that weren’t on our radar earlier in the season. Every MG is valued for his or her training…we just need to get you plugged into the right spot!

**Do I need to certify every year?** Yes, MGs are required to take 12 hours of recertification training or take a recertification test each year that they plan to volunteer. This requirement begins the third year of participation for new trainees. Example…if you trained in 2009, you will need to start taking recertification hours in 2011 and then each year after that.

**How do I track my payback hours?** Use the form that we provided in class, or by mail. If you need another one, I can either mail one or provide one via email (in Excel). We will also include one in the newsletter later this summer.

**SUMMER OPPORTUNITIES**

_Demonstration Gardens_ – Master Gardeners love working in gardens and we have several demonstration sites that are great places to show off our skills and proper gardening techniques.

Multnomah County MGs have a beautiful and productive site in Southeast Portland. Call Sharon Baker at 503-284-5189 or Jean Edmison 503-771-2486.

Washington County MGs have a wonderful and well established site at the Washington County Fairplex. Call Joanne DeHaan at 649-1683

Crystal Springs Rhododendron Garden - There is no more beautiful place than CSRG (28th and SE Woodstock) in the summer. To work in the gardens on Wednesdays and Saturdays, call Linda O’Toole 503-659-5309. It’s a great place to be. If you are not up to working in the gardens, you can also work in the beautiful new little gatehouse welcoming visitors in the comfort of a chair and some shade. Perfect for limited mobility MGs. Call Rose Kress 503-654-4318

Oregon Zoo - I’m not sure that everyone is aware that we have an active partnership with the Oregon Zoo. Master Gardeners have opportunities on the week-ends (Saturdays and Sundays, noon to 4 pm). Contact coordinator Rob Kappa 503-653-9575

Oregon Trail Interpretive Center – Jean Erickson has pulled together a great team of MGs and they are doing some really interesting things at this learning site. Call Jean to see how you can join the fun! Jean Erickson 503-636-3967 or bjeanerickson@msn.com

1860’s Kitchen Garden – Champoeg State Heritage Area This is a lovely hands-on garden that also provides a lot of ‘education’ for the many visitors that arrive at this Oregon State Park. Master Gardener Marie Van Patten is also a seasonal ranger and oversees some incredible volunteer work days. Contact Marie at 503-678-1251 x223

Farmers’ Markets – We are currently at Beaverton, Cedar Mill, Gresham, Hillsboro, Hillsdale, King, Lake Oswego, Lents, Milwaukie, Oregon City, Sherwood and Tigard. Check out our coordinator list in the 2010 April edition of the MG Newsletter.

Special Request - “MGs living in the East County area, there is a volunteer opportunity to accrue support hours nearby – a 10,000 square foot rain garden at a middle school in Troutdale. Duties are primarily weeding and mulch spreading, but you can also become a new plant consultant. You can work alone, at your convenience, or join the teacher and the resident MG on Mondays through the summer. This garden was planted 2 years ago and serves as an outdoor classroom for the supervising teacher’s sixth-grade class during the school year. For more information please Contact Jane at jane@yesolutions.net or call 503-253-8625.”

Berry picking – There is a fantastic OSU research farm south on I-5 by Charbonneau. North Willamette Research and Extension Center (NWREC) periodically opens its gates to MGs that want to help with production studies and removal of fruit from the site so that the spotted wing drosophila doesn’t take over. You pick great fruit, pay a fraction of the market price, take home lots of good berries AND help this valuable research site control dropped fruit. Sound interesting? Contact Bob Blaedel at machinewayback@hotmail.com
The first thriving US populations of the pesky spotted wing drosophila (SWD: *Drosophila suzukii*), a native of southeast Asia, were detected in the US in California (August 2008) and soon after in Florida, Oregon, and Washington. During 2009, surveys by the Oregon Department of Agriculture (ODA), done mainly along the I-5 corridor, detected active SWD from Portland south into Douglas County.

The potential for damage by SWD is immense because of their multiple generations each year and the extensive host range. In Oregon, the flies have been reared from apples, Asian pears, blackberries, blueberries, boysenberries, cherries, cold hardy kiwi, figs, grapes (table and wine), Italian prunes, nectarines, peaches, persimmon, plumcots, plums, raspberries, Satsyma [sic] plums, strawberies and tomatoes.

Worse yet, researchers say that potential hosts should be considered “fruit” in the widest sense, to include fruits of ornamental plants and feral blackberries.

Management recommendations for home gardeners are seemingly modified with every update. Currently, authorities consider mass trapping as a worthwhile strategy for home gardeners to manage the flies. They suggest you use as many traps as you want.

**To make traps:**

Use a 32-ounce plastic container with a lid, perhaps a deli container or large beverage cup
Drill four 3/16-inch holes midway up one side (See Figure 1)
Add 1.5 inches of apple cider vinegar, available at the grocery store
Loosely arch a 3” x 5” yellow sticky card inside the cup, then cover with lid
Replace sticky card and vinegar once a week.; dispose of the vinegar via a drain, not in the garden

**Figure 1: Make your own trap to capture SWD**

**Trap placement:** At fruiting height.
Strawberries: On the ground but elevated on a brick
Blueberries and caneberries: Within the fruiting canopy, suspended from the support wires.
Fruit trees: Within the fruiting zone, somewhat low in the canopy

**Summary of management for home gardeners**

Mass trapping
Mechanically protect fruits: Use netting (0.98 mm) or floating row to enclose entire plants, fruiting branches, or individual fruits; secure it well
Harvest in a timely manner
Sanitation is critical to eliminate breeding sites. Clean up fallen fruits, discard or bury deeply

**A word of caution:**

Until recently, the key identification characteristic has been said to be a dark spot on each wing of the male fruit flies. (See Figure 2)

But no more.

**Figure 2: SWD (photo G. Arakelian, Los Angeles County Agricultural Commissioner)**

Another, as yet unidentified, *Drosophila* species of approximately the same size has entered the scene. It also has just one dark spot on each wing but isn’t known to damage fruits. Fortunately, several features help differentiate these two flies.

SWD, as you likely recall, is a small but rather robust, golden-brown fly with especially large red eyes. The imposter fly, although the same size, is dark colored and more slender than SWD.

But the most telling character is the location, shape and color of the dark spot. To understand that, know that both flies have three long veins that extend to the wing tip. You can see that in Fig 1, also in the several preserved SWD flies posted on the bulletin board in each Metro MG office.

On SWD, the single spot near each wing tip is large, the color a smudgy black that you can see through. That smudgy spot is at the end of the topmost of the three long veins.

With the imposter fly, though, the single spot near each wing tip is small, well-circumscribed, and opaque black. Here, the black spot is at the end of the center of the three veins.

In order to keep up with new developments about SWD, visit the website of the official SWD Work Group at [http://swd.hort.oregonstate.edu](http://swd.hort.oregonstate.edu).
You’ve heard the story before. Someone’s daffodils had always bloomed but, this year, had few or no flowers. In such cases the typical conclusion is that the bulbs are crowded and should be dug and divided to renew the planting.

But that’s not always so. Sometimes the timeline is quite brief. The daffodils, known to perform reliably hereabouts, were planted just a year or two ago but, now, the flowers are few and the leaves are quite narrow, some say almost grassy.

In this latter instance, marauding bulb flies damaged the daffs. The adult narcissus bulb fly (*Merodon equestris*), as described in the *PNW Insect Management Handbook*, “is about 0.5 inch long and closely resembles a small bumblebee. The larva is yellowish-white and 0.75 inch long. The maggots burrow into the bulbs near the basal plate and feed inside the bulbs, destroying bulb scales and flower parts.”

“The female lays eggs near the bulbs during May or early June. The eggs hatch into grubs [sic] that move down into the soil and burrow into the base of the bulb to feed there, reducing the bulb’s center to a rotten mass. In the process, the embryonic flowers that would have unfolded the following spring are destroyed. After feeding, larvae leave the bulb to pupate in the soil.” Next spring, the adults will emerge, mate and lay eggs, thereby beginning a new cycle.

The narcissus bulb fly attacks more than *Narcissus* (daffodils). Other possible victims include Amaryllis, *Galtonia*, hyacinth, Iris, lily, *Leucojum*, *Scilla*, Tulipa, and *Vallota*. Then, too, lesser bulb flies, can also invade narcissus bulbs in the same garden. Even though both the adults and larvae are smaller in size, the damage they cause has the same effect. The bulbs decline and die within several years.

Recommendations for dealing with narcissus bulb fly include the following, interpreted and commented on by one very frustrated Master Gardener:
1. Plant something nearby to disguise fading foliage. (I’ve used columbine; still have maggots.)
2. Plant 10-12” deep. (Didn’t work.)
3. Cultivate around dead foliage to disturb eggs/hatching larva. (No way I’d remember that in May and June!)
4. Catch the suckers before they lay eggs. (Am working on that; caught an adult several days ago.)
Other recommendations from the PNW Insect Management Handbook include to plant in open areas exposed to wind because the flies are usually less of a problem there; prevent egg-laying by covering foliage with a row cover after bloom. Plant only firm, healthy bulbs and discard all others.

The narcissus bulb fly Pest Management Note at UC-IPM adds “Prevention is the most effective bulb fly control strategy. Purchase and plant only pest-free bulbs. Handle bulbs carefully to avoid injury” which predisposes them to attack. “And finally, dig and inspect any bulbs with declining growth and blooms. Destroy infested bulbs and plants promptly.”

If you want to catch the flies, realize that they resemble bumblebees. But flies have very short antennae, just two wings, also different coloration and flying habits.

Recall our frustrated MG mentioned above? She thought she caught a bulb fly in April. “No, that turned out to be a bumblebee. Small eyes and a bee face, among other things. And I had not watched its behavior of flight, another indicator.”

Then, about mid-May while she was weeding, she glanced over to see what looked at first like an orange-tailed bumblebee nearby. “But wait! It's hovering! I watched a few seconds, then ran for my butterfly net. Flies don't sting, but I wasn't about to test that out. I scooped up the fly while it was seeming to feed on the last few Doronicum flowers (leopard's bane). They will feed on flowers; I think I read somewhere.”

“This one had the right flight pattern,” she said. “It had other fly behavior, wiping its eyes with the front legs. And the eyes were big 'fly eyes.' But the stocking shapes on the wing veins are really hard to pick out on a live, moving critter.”

And so it goes in the garden. In some instances, the officially suggested remedies may be less than satisfying. Even so, determined gardeners will hang in there when it comes to plants they enjoy.

Resources
PNW Insect Management Handbook  http://uspest.org/pnw/insects?27HLAN10.dat  (Scroll to the bottom of the page.)
UC IPM offers brief info but has a nice illustration of the life cycle.  http://www.ipm.ucdavis.edu/PMG/GARDEN/FLOWERS/INVERT/bulbfly.html
Narcissus Bulb Fly (Pacific Bulb Society) has nice images of pinned adults which clearly illustrate the fly’s morphology, including the wing markings. Notice that the suggested products are for commercial use only.  http://www.pacificbulbsociety.org/pbswiki/index.php/NarcissusBulbFly

Washington County Master Gardeners
2010 Open Gardens
Saturday, July 10th
10AM – 4PM

You are invited to enjoy a “behind the scenes” look at what Washington County master gardeners are doing in their own gardens. This free event features nine private home gardens and a school garden, located throughout Washington County. There will be a focus on sustainable gardening practices for edibles and ornamentals, and an emphasis on home food growing. You’ll see a large four-season vegetable garden; a garden designer’s own garden that features many native plants; unusual shrubs and perennials; lawn-free gardens, rain barrels; mixed edible and ornamental plantings, and more. Master gardeners will be on hand to answer your questions. Our brochure, with garden descriptions and driving directions, can be found in June at area nurseries and on our website at  http://www.wcmga.info/; click on the “events” link.
For more info call 503-821-1150
You can grow a garden that's not only beautiful and abundant, but also safe for children, pets, forests and streams. Find out how easy it is at Metro’s free gardening workshops.

Advance registration is required for some events, as noted, and encouraged for all others. Complimentary coupons and publications will be available for all participants at these events hosted by Metro, OSU Extension Service Community and Urban Horticulture and the site location.

Get started on your chemical-free garden by registering today.

**Water-wise gardening**
June 5, Saturday, 9 to 10:30 a.m.  
Beaver Den room, Nature Park Interpretive Center, 15655 SW Millikan Way, Beaverton
June 20, Sunday, 1 to 2 p.m.  
Buffalo Gardens, 728 NE Dekum St., Portland
June 26, Saturday, 10 to 11:30 a.m.  
Tualatin Valley Water District, 1850 SW 170th Ave., Beaverton
June 26, Saturday, 10 to 11:30 a.m.  
Clairmont Hall, room 117, Clackamas Community College, 19600 Molalla Ave., Oregon City

*To register or learn more call 503-234-3000 or visit [http://bit.ly/aNOeS1](http://bit.ly/aNOeS1).*

**Blooms for birds, bees and butterflies**
June 5, Saturday, 10 to 11 a.m.  
Drake's 7 Dees – Eastside, 16519 SE Stark St., Portland
June 12, Saturday, 10 to 11:30 a.m.  
Blue Lake Regional Park, 21154 NE Blue Lake Road, Fairview


**Terrific turf without toxics**
June 12, Saturday, 10 to 11:30 a.m.  
Washington County Fair Complex Demonstration Garden, 872 NE 28th Ave., Hillsboro

*To register or learn more call 503-234-3000 or visit [http://bit.ly/aMfAbV](http://bit.ly/aMfAbV).*

**Organic soils and compost**
June 13, Sunday, 1 to 2 p.m.  
Farmington Gardens, 21815 SW Farmington Road, Beaverton
June 27, Sunday, 1 to 2:30 p.m.  
Gresham home garden; address provided with registration.

*Advance registration required: Call 503-649-4568. To learn more visit [http://bit.ly/aEZmSw](http://bit.ly/aEZmSw).*

**Pesticide-free pest control**
June 19, Saturday, 10 to 11:30 a.m.  
Metro's natural techniques garden, 6800 SE 57th Ave., Portland

*To register or learn more call 503-234-3000 or visit [http://bit.ly/dbLqtu](http://bit.ly/dbLqtu).*
OSU PUBLICATIONS UPDATE

It was brought to our attention that some of the popular “Grow Your Own” series publications were not available online or for purchase anymore through OSU (such as EC 876 “Grow Your Own Cabbage”, EC 1227 “Grow Your Own Peppers”, etc.) OSU has notified us that these publications are now being reviewed and will be archived until they are ready to be put back online or available for purchase. OSU’s goal now is to have all active publications reviewed every four years. We still have copies of these handouts in our office files for reference. We hope they will become available again soon but, in the meantime, please don’t refer clients to the OSU Extension publications to get these publications.

QUIZ CORNER

QUESTION: 1. What arthropod life stage is this?
   (Hint: Item was found in the soil; it’s about 5/8 inch long.)
2. Bonus question: What will it become?
   Image submitted by Beven Peters (Multnomah; 2000)

SUBMISSION DATES
   Responses accepted only from noon June 5 through June 15.
   Respond to Jean R. Natter (jmatter@aol.com with “Quiz” in the subject line; or call 503-645-7073.)
   Please include your name, county & year of training.

THE PRIZE? The first five correct responders will be listed in the next newsletter!

ANSWER FOR MAY’S IMAGE: The “trimmed” base of the shrub is due to deer browse.

THE WINNERS FOR MAY QUIZ!
   Ardis Schroeder (Washington; 2010 Online trainee)
   Kathy Lee (Clackamas; 2008)
   Bill Bradley (Clackamas; 2002)
   (Fourth & fifth places were reserved for two more MGs; they never showed!)

WOULD YOU LIKE TO SUBMIT AN IMAGE FOR A QUIZ?
   If so, send the full size, sharply-focused image (and the answer) to jmatter@aol.com.
SAVE THE DATE
MG Computer Classes – Hands On
Three dates; two sessions each day
Enrollment for each 3-hour session is limited to 20 MGs.
Registration info on page 11

As has been the practice during the computer classes the past two years, the general format will be that
the instructors begin with a brief demo, then they will guide you through the step-by-step process to success-
fully explore the Internet while you search for locally appropriate, research-based information useful to our
clients. Then, to reinforce what you’ve just learned, you’ll complete several exercises as you practice your
new skills.

Bill Klug (2007; Washington) has again served as our “master scheduler” in that he has located four sites
where every MG in each session will have a computer.

Our instructors Jan Breckon (2008; Washington) and Janette Barbour (2008; Washington), both experi-
enced computer instructors in their “real” lives, designed the basic outline of all the classes, then helped re-
fine the step-by-step handouts which enable the class participants to navigate the various sites on their own,
at the office or at home. They’ll repeat their technique of team teaching which has been so well received to
date.

We’ll also have several extra MGs on hand who are well-equipped to immediately offer one-on-one assis-
tance when you need it.

Choose from four different dates, each with two different 3-hour sessions:
- Saturday, June, 19th at PCC Rock Creek
- Saturday, October 2nd at PCC on 82nd & Division Street, Portland
- Wednesday, October 27th at Clackamas Community College

Here’s the content of the various sessions. Please see the registration information for the exact schedule:

- Intermediate: You’ll learn which links on the OSU Garden Encyclopedia are the most useful to MGs; and
you’ll see a brief demonstration of our recently developed online MG Referral Forum which extends our
ability to solve challenging client inquiries.
- The Next Step: You’ll visit still more websites; learn additional search tricks; and see a brief demonstration
of the online MG Referral Forum
- MG Referral Forum, and the MG Ning Forum: You’ll explore both online forums in depth, and discover
how to obtain the most value from them. You’ll find out how to upload Referrals from the office, along with
any pertinent images, to the MG Referral Forum. Then we’ll explore Weston’s Metro MG social forum
(http://osumastergardeners.ning.com). (If you haven’t already signed up for this Forum, contact Weston
at weston.miller@oregonstate.edu so that he can send you an invitation.) As you likely recall, the various
class presentations for Annual Training are posted at the Ning site; they’re a great way to review what you
saw during class!

No fee, but we suggest you consider a donation to cover the cost of the step-by-step handouts you’ll re-
ceive. We’ll have a helpful ladybug at the door to cheerfully accept whatever you offer!
Internet Essentials for Master Gardeners

Learn how to locate, and use, research-based information on key websites commonly used in the MG offices.

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<tr>
<td>June 19</td>
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<td>October 2</td>
<td>PCC, SE Center ***</td>
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<td>October 27</td>
<td>Clackamas Community College*</td>
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<td>The Next Step</td>
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*** PCC, SE Center: 2305 SE 82nd and Division, Portland, OR 97216
**PCC, Rock Creek: 17705 NW Springville Rd. Portland, OR 97229
* Clackamas Community College: 19600 Molalla Avenue, Oregon City 97045

Everyone has a computer!
- **Intermediate**: OSU Garden Encyclopedia links; demo of MG Diagnostic Forum
- **The Next Step**: More websites & search techniques; demo of MG Diagnostic Forum
- **MG Referral Forum & the MG Ning Forum**: Post Referrals, images & replies

All sessions are still open!

Pre-register with Jean Natter; jnatter@aol.com or 503-645-7073
Please provide the following:
1. Your name, plus phone number or email address
2. Date and time of session(s) you will attend
You’ll receive a confirmation, also a reminder about a week prior to the requested session(s)

$2 requested for handouts. Larger donations welcomed

(Computer training sponsored by the Metro Master Gardener Program)
## HORTICULTURAL CALENDAR IN THE METRO AREA

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<td>Multnomah County Chapter, 7pm, Speaker: Ramesh Sagli, OSU, Department of Horticulture, ‘Honey Bees: Their Importance and Current Plight’</td>
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<td>Jun 19</td>
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<td>Jul 13</td>
<td>Hardy Plant Society—Hardy Arisaemas and Other Aroids with Norm Kalbfleisch of Woodland Way, Portland. Info at <a href="http://www.hardyplantsociety.org">www.hardyplantsociety.org</a></td>
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<tr>
<td>Aug 10</td>
<td>Hardy Plant Society—A Fanfare of Trumpets: Non-Stop Performers for the Summer Garden w/Maurice Horn of Joy Creek Nursery, Scappoose. Info at <a href="http://www.hardyplantsociety.org">www.hardyplantsociety.org</a></td>
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<tr>
<td>Aug 21</td>
<td>Multnomah Chapter Summer Saturdays at MG Demo Garden</td>
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<tr>
<td>Sept 2</td>
<td>Washington County Chapter—NW Cactus and Succulents—James Elburg</td>
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<tr>
<td>Sept 14</td>
<td>Multnomah County Chapter—Uncovering Compost Mysteries—Carl Grimm, Metro</td>
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<tr>
<td>Sept 25</td>
<td>Multnomah Chapter Summer Saturdays at MG Demo Garden and Harvest Plant Sale</td>
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</table>

### MAXIMUM FUN FACTOR!!!

MG Payback Hours Opportunity

For only one night each year the award winning OSU Master Gardener Marching Unit and Elite Not Quite Precise Drill Team (we carry shrub rakes) emerge from hibernation to strut their stuff through the streets of downtown Portland during the annual Starlight Parade. Entrants come costumed as a favorite insect, plant or in your finest gardening togs. It’s worth 6 hours of hilarious payback time, practice is on-site and carpooling is arranged. Hours are about 6 to 10 pm on Saturday June 5th, 2010. So if you’d like to knock off some hours or just want to have a blast with a bunch of pansies and pests be sure to sign up early! For questions or to sign up please contact Kele Kaai at Kelekaai@yahoo.com or 503.638.0238.
Next Board Meeting – Tuesday 1 June 2010 - 6:30 pm at Jean Edmison’s – 7606 S.E. Ellis

Thank you to officers and committee members for the time and effort you have given for chapter business! Thank you to members for great work at clinics and at our other activities! Thank you for those who attend both the speaker and the business portion of meetings as often as you can! Thank you to the trainees for your enthusiasm and effort as you earn hours for your badges! President Sharon

Coming up...after a lazy hazy summer...

September 14, Chapter Meeting, 7pm
Uncovering Compost Mysteries
Speaker: Carl Grimm, Metro, natural gardening & toxics reduction specialist

Get the dirt on basic and worm composting. Gather great tips on bin selection and set-up, maintenance, troubleshooting, harvesting and use. Learn how to prevent rodents, how to speed composting, and low-maintenance composting alternatives.

Seeking Laptop Computer Donation The Multnomah County Chapter is seeking the donation of a useable working laptop computer. If you have upgraded your laptop computer and your previous model is no longer being used, please consider, a tax deductible, donation of your still useable, functioning laptop to the Multnomah County Chapter. This donation will be used in conjunction with our current laptop, as the need has arisen for an additional portable computer with the increase in chapter activities and business. Please contact: Gloria Bennett 503-775-4005 dcleopatra@comcast.net

After last years rave reviews we are reprising the Share Your Garden Tour. Please consider opening your garden for fellow chapter members to tour. This is a lot of fun and a chance to share and celebrate our passion for gardening and learning! To open your garden or if you have any questions contact Gloria Bennett (503) 775-4005 dcleopatra@comcast.net.

Our Demo Garden continues to grow - at our May SUMMER SATURDAY, community neighbors tasted ripe lettuce, kids made take home seed starting terrariums and scarecrow construction continues. Our June SUMMER SATURDAY needs at least five MGs on Saturday June 19th for 2 hours; a great way to enjoy our Demo Garden and receive payback time. Please confirm attendance via email to Marcia Grubb or Jean Edmison.

Phones in Multnomah County! – The office is in Montgomery Park @ NW 27th and Vaughn. Gloria Bennett (503) 775-4005 dcleopatra@comcast.net is managing the calendar. The phone hours are 10am-2pm Monday to Friday. 2 or 4 hour shifts.

2010 Officers
President - Sharon Baker - 503-284-5189 gazebo@teleport.com
Co Vice-Presidents –
Gloria Bennett -503-775-4005 dcleopatra@comcast.net
Heidi Nichols heidinichols@comcast.net
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OMGA Marilyn Kongslie 503-289-8889 mkongslie@gmail.com
Alternate Deanna St. Martin - 503-232-7720 deannalyell@msn.com
Historians - Velda Altig 503-252-7423 vkaltig@earthlink.net
Photos - Marilyn Kongslie 503-289-8889 mkongslie@gmail.com
Grapevine: Lorna Schilling – 503-334-5162 lornaschilling@yahoo.com
UPCOMING PROGRAMS –

June 3, 2010 “Audubon Society and Backyard Birds”
Audubon Society of Portland

September 2, 2010 “NW Cactus and Succulents”
James Elfburg

Monthly Chapter Meeting is at 6:45 p.m.
Presentations are from 7:15 - 8:15 p.m.
CAPITAL Center, 18640 NW Walker Rd (185th & Walker Rd)
Entrance D-1, Room 1411. The public is welcome.
SOCIAL GATHERING at 6:30 p.m. – come early!

WCMGA OPEN GARDENS DAY 2010
“Sustainable Practices for Edibles & Ornamentals”
Saturday, July 10th, 10 a.m. to 4 p.m.
Docents still needed for this free educational outreach event when master gardeners open their private gardens to the public. This year there will be special emphasis on home food growing, IPM, incorporating native plants into the landscape, water-wise gardening, designing for year-round interest and more. Gardens will feature “focus areas” and talks and/or guided tours throughout the day. To volunteer for this popular and fun event (over 700 guests attended last year) or for more information, contact Verleen Fletcher at vcrmac1@comcast.net or 503-643-9543.

JUNE FIELD TRIP
Sign up now for the few remaining spaces for a private guided tour of the Reed College Canyon Restoration Project. The 1½ hour tour is Friday June 25th at 1 p.m. and will cost $5 per person. Transportation is not provided to site. For questions and sign up contact Barbara Knopp at barbknopp@comcast.net

MEMBER SURVEY
There were 113 responses out of 170 members for the WCMGA survey. Results will be available soon!

OMGA MINI COLLEGE 2010
You are invited to attend this 27th annual event with MGs from throughout the state at the OSU campus in Corvallis on July 28th through July 31st. This year’s theme focuses on “Beyond Backyard Basics: The Science of Sustainability.” For more information go to our website or http://extension.oregonstate.edu/mg/mini-college

MINI COLLEGE DESIGN TEAM
Volunteers are needed to use their imagination, personal vision, and originality skills to help create a Mini College display. Each year at Mini College our chapter sets up a WCMGA display table to showcase our accomplishments throughout the year. We compete with chapters from around the state of Oregon. Last year, we took first place and the gardener’s choice award. We are proud of our WCMGA Chapter and want to represent our unique qualities for all to see. To help create a fun and ingenious design or more information contact: Lynn Wagner Milwags00@gmail.com

AWARDS AND RECOGNITION
Jane Miller and Cindy Muir received the “Above and Beyond” award for their outstanding work organizing the tremendously successful Washington County MG Spring Plant Sale. The hours of work and dedication these two master gardeners provided over the last year resulted in an extremely well-run and highly profitable public event that the Chapter can be proud of and will benefit from in many ways this coming year. Thank you!!!

President Lynn Cox 503-629-9156
Vice President Tim Lanfrin 503-590-4354
Recording Secretary Jackie Keil 503-531-3884
Corresponding Secretary Geri Larkin 503-671-9307
Treasurer Donna Yount 503-746-6198
OMGA Rep Ken Keudell 503-292-6519
Alternate Rep Joanne DeHaan 503-649-1683
Dir.#1 Business Bill Klug 503-681-0143
Dir.#2 Program Vern Vanderzanden 503-357-6109
Dir.#3 Publicity Lynn Wagner 503-531-9239
Dir.#4 Fundraising Anna Stubbs 503-643-9474
Dir.#5 Chapter Relations Barbara Knopp 503-641-0429
Editor: Geri Larkin 503-671-9307

Submit Chapter Chat Information and general chapter announcements to Geri Larkin, Chapter Chat Editor.
Phone 503-671-9307 or e-mail geralyn.dan@gmail.com
For address/email changes, contact Alan Strong, e-mail coordinator, info@wcmga.info
Chapter Website: www.wcmga.info
June Chapter Meeting
Monday, June 14
Milwaukie Center 7:00 p.m.
5440 SE Kellogg Creek Drive, Milwaukie

Garden Circulation: A Maze or Amazing?
Vanessa Nagel, APLD, Timber Press author, Garden Designer, Seasons Garden Design LLC
Getting lost in your garden? Vanessa Nagel will discuss how to use space efficiently, how to determine direction, how to use focal points, subtle way-finding, safety, and more, helping you establish paths and garden circulation that make sense.

Vanessa Gardner Nagel is an award-winning, sustainability-conscious garden designer who owns Seasons Garden Design LLC. As a youngster at her grandfather’s side in Minnesota, she became infatuated with plants. With over 30 years experience including commercial interior design projects for West Coast and international design firms, Pacific Northwest landscape design projects, and adjunct faculty instructor at Marylhurst University and Portland Community College, Vanessa provides innovative solutions to challenging projects.

A Tour of Zenger Farm
July 12, 5 - 7:30 p.m.
How do chickens and turkeys contribute to sustainable farming? Chapter members and guests will observe sustainable farming practices on this 16-acre property in the heart of Portland. The century-old farmhouse was renovated, in 2007, into a “net-zero energy use” facility. During our 1-hour tour, staff will demonstrate how Zenger Farm models and promotes sustainable food systems, environmental stewardship, and access to healthy food.

Kudos
Green Glove Award: Sherry Holley organized and co-taught the Tomato Workshop for MGs for the past three years and the Secrets of the Tomato Masters workshop for the public in 2010. She has developed a significant amount of teaching materials for 10-Minute University™ and has taught 10-Minute University™ classes since 2007. This year, she was co-coordinator of the Chapter’s participation in the Better Living Show.

Featured Committee:
The Grow An Extra Row Committee
Believing that everyone should have access to fresh vegetables, this group of master gardeners is on a mission to grow crops for the hungry. Harvests are dropped off at local food kitchens around Clackamas County. Gray Thompson began our chapter’s effort, using two community garden plots at Clackamas College. In 2010, he passed the torch to Pam Garten. The committee has expanded, now utilizing five plots, encompassing 2,700 sq. ft. Active members are: Mary Butler, Dianne Stoppelmoor, Bondi Nyary, Pip Platt, Rob Kappa, Jeanne Reairdon, Jody Duggan, Karen King, Donna Edgell, Bob Blacel, Rob Polse, Penny Dionne, Bob Woods, Suzanne Glanning, Steve Bauer and Barbara Markwell.

The garden is managed by work parties, both weekdays and Saturdays. Pam hopes to develop a scheduling system similar to the phone clinic’s for handling watering and harvest. If you want to help or just find out more, contact Pam Garten at 503-673-0180 or kidderpam@aol.com.
JUNE 2010 MG NEWSLETTER

Agriculture, 4-H Youth, Family & Community Development, Forestry and extension Sea Grant Programs. Oregon State University, United States Department of Agriculture, and Oregon counties cooperating. The Extension Service offers its programs and materials equally to all people.