

Metro Master Gardener™ News

May 2012



OSU Extension Service Metro Master Gardener™ Program

Serving [Clackamas](#), [Multnomah](#), and [Washington](#) Counties in the metro area since 1976.

Mission Statement

We provide relevant, research-based education and outreach to the public of Clackamas, Multnomah, and Washington Counties about horticulture and household pests. This information promotes sustainable practices that minimize risks to human health and the environment.

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Dear Master Gardeners,

It seems that spring has finally sprung and now that the weather is improving, folks will start thinking more about gardening. Hopefully, when they have questions, they will know to contact the Master Gardener program to get the “real dirt.”



Veggie gardening tips

For veggie gardening, here are a couple of things to keep in mind:

Even though seed packets say to plant various crops after the danger of the last frost has passed (in our area the average last frost date is April 20), soil temperatures are still very cold...only about 45°F after the warm weekend (April 21-23). For warm season crops, it is worth waiting to plant until soils warm up before putting either seeds or transplants into the ground. The plants might survive when the soil is cool, but they will prosper once soil temperatures increase above 50°F and (hopefully by late May) 60°F. Patience is the key ingredient here.

Even if you've added compost and/or slow-release fertilizer to your veggie beds, with soil temperatures so low, the soil biological activity has not yet really kicked into gear to help mineralize nutrients and make them available to your young plants. Thus, you might consider using a water-soluble fertilizer such as fish emulsion to water in your transplants and provide them with a boost of nutrients to encourage early growth. Check them in a couple of weeks and add more water-soluble fertilizer if it looks like they need a boost.

Metro partnership details

Our partnership with Metro has evolved nicely for 2012. THANK YOU to the 200+ Master Gardeners who attended the recertification training on March 31 to learn more about the Metro sponsorship of the MG program here in the tri-county metro area. Here are the important details that we want you to be aware of as you are serving at Master Gardener clinics:

Both OSU Extension Service and Metro are grateful for your service at Master Gardener clinics and we appreciate your willingness to perform some new procedures as part of our plant clinic activities.

In May, we will be distributing Metro materials to the phone and remote clinics with a suite of Metro brochures and \$5-off coupons. These materials can be distributed liberally to the general public with emphasis on the *Grow Green* brochure and the [Grow Smart, Grow Safe](#) and [Native Plants](#) booklets.

The 2012 *Grow Green* publication provides a [schedule of FREE gardening workshops](#) for the public (and you). This brochure also has Master Gardener clinic contact information and both the Metro and OSU Extension Service logos.

We also ask that MGs help to facilitate a new and improved pledge as part of the pesticide reduction campaign. This pledge has been approved for use by Master Gardeners by Gail Langellotto, state MG coordinator. As part of the pledge, folks will receive a FREE pair of gardening gloves and the “Pesticide Free” yard sign. The [pledge is available online](#) too. We will provide specific instructions on how to facilitate the pledge at the clinics.

If you have a group of 15-20 people and are looking to provide a FREE gardening presentation, we can have a paid instructor come on out to your location. See the [list of workshop topics and descriptions](#) and contact Weston Miller for more details.

With the addition of Metro as a partner, the OSU Extension Service Master Gardener mission of providing research-based information to the community has not changed. We are simply folding the Metro toxics reduction mission into our well-established community-based education program.

The partnership between OSU and Metro is a win-win for both organizations and for the region. We look forward to furthering the partnership to help both organizations grow into the future!

Again, we really appreciate your willingness to incorporate the Metro mission and logistical details into your service as a Master Gardener volunteer. If you have any questions, comments, concerns, or appreciations about this partnership, please do not hesitate to contact me:

Weston Miller, OSU Extension Service Community and Urban Horticulturist
email: weston.miller@oregonstate.edu
cel: 503-706-9193
address: 200 Warner-Milne Rd Oregon City OR 97045
fax: 503-655-8636

Happy gardening!!!

Weston

OPPORTUNITIES FROM JORDIS

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

WASHINGTON PARK- ROSE GARDEN

MGs are getting ready to have a busy summer at the International Rose Test Garden. There are a lot of reasons why this site is so popular ...there are the roses (of course), wonderful views of the city and fascinating visitors from around the world. We have a great clinic on site, as well as opportunities to deadhead and act as tour guides.

Every weekend from Memorial Day to Labor Day, MGs staff a clinic at this internationally recognized garden as well as conduct garden tours and do deadheading. To participate in any of these activities, there is a required orientation. If you've attended an orientation in the past, you don't need to attend again. Training is being held on three different days so you can pick the one that best fits your schedule.



The dates for orientation are May 22, 29 and June 5 (choose one). All sessions begin at 9 AM at the Information Kiosk in the Rose Test Garden. Even if you aren't on the schedule yet, you should plan on going to one of these sessions if you want to work at the Rose Garden.. It is a very informative and a pleasant experience. The Rose Garden Clinic and Tour Guide time are Primary volunteer hours and [the deadheading is a Support activity](#) .

If you are thinking about getting on the schedule, but haven't contacted the coordinator, now is the time! Veterans are especially encouraged to join the fun as we need them to usher in the 2011 interns.

To sign up for the Clinic, contact - **Ellen Hanley at 503-266-4486 ellenpoppy@aol.com or Jaimie Kairis 503-977-0463 at jlkairis@gmail.com**

...or Click on Google and then on Gmail. Sign in with username = mgrosegarden and password = kioskclinic
At the next screen, click on "calendar" in the upper left corner.

Rose Garden Tours – In conjunction with Portland Parks, MGs conduct 45 minute guided tours of the garden. The tours run 7 days a week at 1 pm. Come to the orientation (see dates above) and get a tour afterward. See if this is something that you would enjoy doing and let Kimberly know.

Contact - **Kimberly Bown at 503-731-0945 or bown3@comcast.net** for [tour guides](#)

Peninsula Park Deadheading - The orientations for deadheading roses at Peninsula Park Rose Garden are June 6th , 8th , 13th or 15th at 9 am. Meet at the fountain. You do not need to sign up in advance. For more info, contact Kimberly Bown (see above).

FARMERS' MARKETS

The month of May welcomes the opening of most of the local Farmers' Markets. Be sure to check in with the coordinators (see list in this Newsletter) and either get on the schedule or sign on as a substitute. As with the phones, there are plenty of opportunities to pick up some shifts as families plan vacations or reschedule due to visiting relatives.

VOLUNTEER LOG SHEET

We have included the log sheet for 2012 in this newsletter. It's also available (Excel version too) on our website www.metromastergardeners.org



2012 COORDINATOR LIST

Most... but not *all* coordinators are listed.

FARMERS' MARKETS

Beaverton – Karen Brandenburger 503-590-8562

Cedar Mill – Jack Gilliland 503-645-3798

Gresham – TBA

Hillsboro – Kim Culbertson 503-681-9469

Hillsdale – (Sundays) Justin Dune 503-224-9833

Hollywood – Jordis Yost 503-650-3118

King – (Sundays) Marilyn Kongslie 503-289-8889

Lake Oswego - Kathy Whitman 503-684-6403
kathywhitman@juno.com

Lents – (Sundays) Paula Corbridge 503-705-6949

Milwaukie (Sundays)
Ellen Hanley 503-266-4486 ellenpoppy@aol.com

Oregon City – Janet Weber 503-358-2821 weberjanet@hotmail.com

PSU – Jordis Yost 503-650-3118

Sherwood – Terri Hoffmann 503-982-4825

Tigard (Sundays) Carole Watkins 503-639-0058

OTHER CLINICS

Blue Lake Natural Discovery Garden (METRO)
Jordis Yost 503-650-3118

Crystal Springs Rhododendron Garden
Pat Frobes 503-287-3166

Fall Home and Garden Show
Jordis Yost 503-650-3118



New Seasons Market
Phyllis Groelle 503-222-5447

Portland Nursery Events
Saundra Sue Wallace 503-968-6202

Raleigh Hills Fred Meyer
Carol Grasvik 503-246-3978

Rose Test Garden Clinic
Ellen Hanley 503-266-4486 ellenpoppy@aol.com
Jaime Kairis 503-977-0463 jlkairis@gmail.com

Pittock Mansion Clinic- Heather Kibbey 503-620-7239

Oregon Zoo

Rob Kappa 503-653-9575



SPEAKER BUREAU

Clackamas County – Candy Carroll 503-518-1948

Multnomah County – TBA

Washington County – www.metromastergardeners.org

Click on *Washington County*, then, click on *Request a Speaker*

PHONES

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



Multnomah County Office
Hotline # 503-445-4608
MG Schedule Coordinator-
Sally Campbell # 503-810-8717
Sally.mult.phones@gmail.com

Washington County Office –
Hotline # 503-821-1150
MG Schedule Coordinator –
Heidi Nichols 503-774-6888
heidinichols@comcast.net

FAIRS



Clackamas County Fair (Aug 14-19)
Maggie Van Fossen 503-786-0422

Washington County Fair (July 26-29)
Joanne DeHaan 503-649-1683

Oregon State Fair (Aug 24-Sept 3)
Sally Skinner sally_skinner@msn.com

SHOWS OR TOURS

'Seeding Our Future' Garden Tour (June 16)
Ruth Robinson 503-245-2131 mickrob@comcast.net

Rose Test Garden Tour Guide
Kimberly Bown 503-807-0754

HANDS ON

1860's Heritage Kitchen Garden - Champoeg State Park
Marie Van Patten 503-678-1251 x223

Doernbecher - Kids Garden Activities
Sharon Baker – 503-284-5189

Oregon Food Bank - Learning Garden / Wash. Co.
Lisa Waugh 971-230-1640

End of the Oregon Trail Pioneer Garden
Margueritte Kosovich 503-631-4555

Spring Garden Fair – Volunteer Coordinator
Reta Suzanne kitchengardener@gmail.com 503-853-6065

4-5-12

2012 OSU Metro Master Gardener™ Volunteer Log Sheet Totals

This form is intended for Metro area Master Gardener Program Volunteers only

INTERIM MG _____ Year you became an MG _____ Would you like a yearly Certificate of Appreciation? YES _____ NO _____
 VETERAN MG _____

Office Use Only
 Date rec'd _____

NAME _____ COUNTY _____
 PHONE _____ EMAIL _____

VOLUNTEER HOURS					Mileage (for your personal taxes)
Primary Activities	Support Activities	Veteran Recertification	Your Own Continuing Education	Lbs. of Produce Donated	
TOTALS					

Interns – 66 Total hours required (26 – OSU Metro MG Program Primary Activities plus 40 – Support Activities)
Veterans - 25 Total hours required (a minimum of 12 should be OSU Metro MG Program Primary Activities)

PRIMARY ACTIVITIES: Describes Master Gardeners volunteering on behalf of OSU Extension at these pre-approved Metro MG Program primary activities only: Phone clinics (in office and MG Dx work) and remote clinics (current partners at Farmers' markets, garden shows, fairs, garden centers, Zoo, Blue Lake, etc.) and Speaker's Bureau, 10-Minute University and Ask an Expert.

SUPPORT ACTIVITIES: Describes other activities pre-approved by the Metro MG program staff that support or enhance the Metro Master Gardener program. Some include: Demo garden work- (Chapter managed-Multnomah Co. Learning Garden Lab, Washington Co. fairgrounds, Clackamas Co. Grow an Extra Row), Extension managed sites (Hopkins Demonstration Forest, Green Corps), Chapter meetings (1 hour max. each meeting), Clackamas Spring Garden Fair (non-10 Minute University and clinic activities), Pittcock Mansion (non-clinic), Rose Test Garden (non-clinic), Crystal Springs Rhododendron Garden, Peninsula Park, Portland Memory Garden, Oregon Food Bank, School and community gardens, MG Interest Group (1 hour max. each mtg.) and NWREC Curation Group, Starlight Parade, plant sales and plant check, MG Advisory Committees, activity/class coordinators, special skills work (office support, website & computer support), MG fundraising or promotional events. **Also includes:** youth or senior gardening activities, garden advisors for community groups or agencies, writing articles for MG newsletter, garden tours, Doerenbecher, NWREC Curation group, etc. **Contact program office for Criteria for Metro Master Gardener Project Selection form for new project approval.**

Services that Do Not Qualify as Volunteer Hours - service performed on behalf of another organization that has not been pre-approved by the metro MG program staff; attendance at training/classes for your own continuing education or attendance at spring or fall recertification classes or *** MG training classes or any service or activity where you receive pay.

Lbs. of produce donated- from your private garden or community garden. Make sure not to double report a group donation.

Mileage- Keep track of mileage for your own records. Check with IRS for deduction rates (hours traveled are not counted as MG volunteer hours.)

VETERAN RECERTIFICATION: List total hours (12 required or take test)

Certification as a Master Gardener is valid for one year. Recertification is required annually. You are required to be recertified to participate as an MG in any outreach activity. **Note:** Attendance at recertification trainings does not count towards your volunteer hours. Interns don't have to recertify for their first two years of volunteer service.

Recertification Classes at 2012 MG Training: Recertification Classes: November 2011 April 2012 Test: Other:
 (3 hours for each * training class) (Total hours) (6 hours) (6 hours) (completed) (hours)

Please note: You are only considered a volunteer by OSU by submitting your volunteer hours. 1/24/12 version

Attach all log sheets and mail to: MG Volunteer Hours, 200 Warner-Milne Rd., Oregon City, OR 97045 or Fax to 503-655-8636 by OCTOBER 1st.

2012 Master Gardener™ Volunteer Log Sheet

This form is intended for metro area Master Gardener Program Volunteers only

VOLUNTEER HOURS						
Date	Project or Activity Description and Location	Primary Activities	Support Activities	Veteran Recertification Classes/Training (Program approved)	Your own Continuing Education	Mileage (for your personal taxes)
Subtotals this page						

Add subtotals from all pages and transfer totals to front page. Thanks!

Please note: You are only considered a volunteer by OSU by submitting your volunteer hours.

1/24/12 version

Attach to front log sheet and mail to: MG Volunteer Hours, 200 Warner-Milne Rd., Oregon City, OR 97045 or Fax to 503-655-8636 by OCTOBER 1st

Natter's Notes
Lesser celandine
 Jean R. Natter

A recent inquiry said:

"I am wondering what you recommend for eradication of creeping buttercups. We have tried putting cardboard down and it seems to just grow through it. We read that when digging it up, just a tiny bit left behind will allow further growth. We need help." (Fig 1)

Uh oh. Is it lesser celandine or marsh marigold? (Both thrive in wet to marshy sites, be that a garden or a wild forested area.) To know for certain, you need a detailed description, including of the root system; or a sample in hand; or several well-focused images.

Lesser celandine (formerly *Ranunculus ficaria*, now *Ficaria verna*) is the scariest of the two possibilities.

It goes by a host of common names, among them fig buttercup, bulbous buttercup, small crowfoot, pilewort and, more than likely, various unprintable swear words. It's a European native which is said to have been introduced into the United States as a desirable ornamental perennial but later "escaped" and is now designated an invasive plant by multiple states. It's still sold as several attractive cultivars, among them the bronze-leaved 'Brazen Hussy' or one of the selections with variegated leaves. (Fig 2)

The leaves of lesser celandine are glossy deep green and kidney to heart-shaped. After you pull it out, it survives and spreads when the small chubby tubers among the roots remain. Seeding, although relatively uncommon, contributes to survival.



Fig 2: Lesser celandine with variegated leaf, probably 'Brambling' (image: Office MGs)

Or perhaps it's marsh marigold (*Caltha palustris*), sometimes called yellow marsh marigold. Here, the leaves are rounded or kidney shaped. The plant spreads by stolons which extend sideways on the surface of the soil, rooting at every node to produce an ever-expanding carpet. It's a native plant, but one that's too aggressive for small gardens.

It can be challenging to know which is which when you have just one in hand. But here's a quick-and-dirty system to help you differentiate the two:

1. Lesser celandine flowers have 8 to 12 narrow petals (Fig 3) whereas marsh marigold flowers have 5 rounded and slightly overlapping petals.
2. Bloom time for lesser celandine is generally March through April whereas marsh marigold comes on somewhat later.

3. Lesser celandine root system has long rather fleshy roots but also produces small fleshy tubers at the base of the plant which typically separate easily from the "mother" plant, the better to sow themselves in and around the original planting site. (Fig 4) Later in the bloom cycle, small pale-colored bulbils develop in the axils of the aboveground stems.



Fig 4: Roots and tubers of fancy-leaved lesser celandine (image: J. Natter)

Fig 3: Flower of lesser celandine (client image)

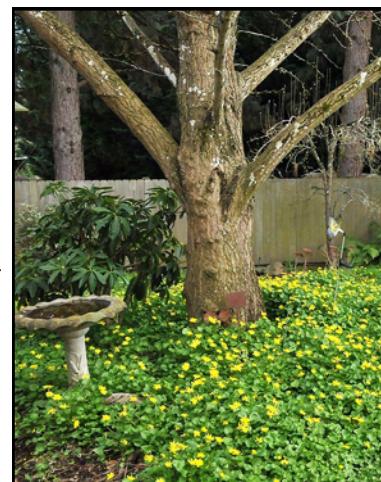
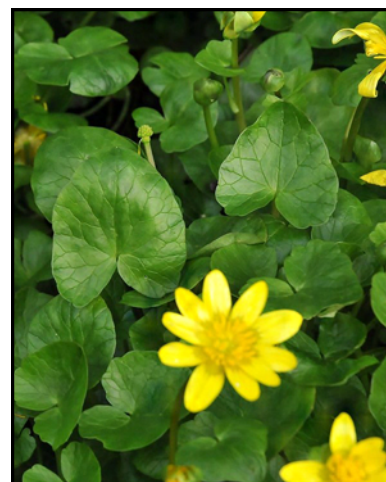


Fig 1: Lesser celandine, Washington County (client's image)



Effective management strategies involve hand-to-hand combat and herbicides, with the goal to exhaust the plants' resources stored in their roots.

Even though hand digging can successfully remove small or scattered infestations, people seldom contact us that early. They're extremely frustrated because they've already discovered that pulling out the plants, also sifting the soil, wastes their time because more plants appear the following season.

Herbicides can be a good first approach for an extensive infestation, perhaps painted directly onto the nasties so as to avoid inadvertent spray drift onto non-target plants. Then hand dig as needed.

When clients use herbicides, it's important they understand that the most effective application occurs during a relatively brief time in spring. Even though it may be too late to spray by the time the client contacts you, s/he could jot a reminder on the calendar for next year. Reinforce the client's resolve by declaring "With persistence, you can win!" If effort stops for even a brief while, those weedy thugs will rapidly regain their strength, and set the battle back to Ground Zero.

Here's an effective strategy with herbicides:



Fig 5: *Ranunculus sceleratus* (image: Office MGs)

- Apply herbicide (glyphosate) in late winter-early spring, generally February through March. (If the area to be treated is in or near a wetland, it's critical to obtain a formulation labeled for that use.)
- Start applications prior to flowering and until about 50 percent of the plants are in flower; temperatures should be 50F or above.
- Stop applying herbicide by April 1st.
- During successive years, either re-apply herbicide or hand-dig any stragglers as soon as they're seen.



Fig 6: Roots of *Ranunculus sceleratus* (image: Office MGs)

Before we end, let's add another buttercup to the list, *Ranunculus sceleratus*. (Figs 5 & 6), submitted to the MG Referral Forum in mid-April by Washington County MGs. One of its common names is cursed buttercup, perhaps because it's the most toxic plant in its genus for livestock. Blister buttercup, is another common name, presumably because the sap can cause a blistering rash in sensitive people.

R. sceleratus, a native of North America, can be weedy when growing in disturbed, wet areas. As an annual, it's among the easiest weeds to manage because all you need do is stop it from seeding. Either pull it out or behead the bud stalk but be certain to wear gloves to protect yourself from the potentially dangerous plant sap.

Resources

- Marsh marigold (*Caltha palustris*): <http://plants.usda.gov/java/profile?symbol=capa5>
- Plant Conservation Alliance: <http://www.nps.gov/plants/alien/fact/rafi1.htm>
- Invasive Plant Atlas: <http://invasiveplantatlas.org/subject.html?sub=3069>

- ODA http://www.oregon.gov/ODA/PLANT/WEEDS/profile_lessercelandine.shtml

- and http://oregon.gov/ODA/PLANT/WEEDS/docs/pdf/trifold_lessercelandine.pdf

- *Ranunculus sceleratus* on the MG Referral Forum: <http://www.metromastergardeners.org/forum/viewtopic.php?f=4&t=1276>

- Burke Museum of Natural History: <http://biology.burke.washington.edu/herbarium/imagecollection.php?Genus=Ranunculus&Species=sceleratus&Trinomial=multifidus>

- Jepson Flora Project http://ucjeps.berkeley.edu/cgi-bin/get_JM_treatment.pl?6434,6527,6566

Internet Essentials for Master Gardeners

(Computer training sponsored by the Metro Master Gardener Program)

Gain Internet skills using Master Gardener Resources on Firefox

Everyone has a computer

Choose one or two 3-hour classes each day

Date	Site	9 to noon	1 to 4 PM
June 9	PCC, Rock Creek*	PNW Handbooks (Disease; Insect; Weed); Search Techniques	MG Referral Forum (Upload Referrals & Images); Search Techniques
September 22	PCC, SE Center **	MG Referral Forum (Upload Referrals & Images); Search Techniques	PNW Handbooks (Disease; Insect; Weed); Search Techniques
October 13	Clackamas College***	PNW Handbooks (Disease; Insect; Weed); Search Techniques	MG Referral Forum (Upload Referrals & Images); Search Techniques

*PCC, Rock Creek: 17705 NW Springville Rd. Portland, OR 97229

** PCC, SE Center: 2305 SE 82nd and Division, Portland, OR 97216

*** Clackamas Community College: 19600 Molalla Avenue, Oregon City 97045

Two different classes

- Navigating the online PNW Handbooks; also Search Techniques
- MG Referral Forum: Upload Referrals & Images

Pre-register now!

Reminder will be sent a week prior to class.

Pre-register with Jean Natter, J.R.Natter@aol.com or 503-645-7073

Please provide the following:

1. Your name, plus phone number or email address
2. Date(s) and time of session(s) you will attend

Donation of \$2 per class to cover cost of handouts



Master Gardeners Making a Difference



Master Gardener Sherry Sheng plants a small tree

A new sustainable garden is greeting travelers at the northbound Baldock Rest Area off I-5 just south of Wilsonville. Bordering Oregon's largest solar field, this garden is a collaboration of the OSU Metro Master Gardener Program, Portland General Electric (PGE) and the Oregon Department of Transportation.

Over 30 Metro Master Gardeners, along with the State Master Gardener Coordinator, Gail Langellotto-Rhodaback, came out in-force on March 24th to plant and mulch winter-hardy, drought-tolerant and low-maintenance plants.

This site has many challenges. There is no source of water, its only 4 feet wide and constricted between two fences, will have only limited maintenance; and must look attractive every season of the year.

Designer Maurice Horn, from Joy Creek Nursery, overcame these difficulties by selecting mainly drought tolerant trees, evergreen shrubs, perennials grasses and bulbs to provide year-round interest.

Interpretive panels will offer brief explanations of these concepts and invite the public to- *Contact your local OSU Extension Master Gardener™ program for advice on sustainable gardening.* For more information see the related article on Oregonlive.com at <http://bit.ly/H9yr0j>. Come see next time you're traveling northbound on I-5!

Participating Master Gardeners included: Sherry Sheng, Terri Hoffman, Jolynne Ash, Kay Leonard, Cathy Matern, Elly Branch, Lynette Witkowski, Michael Bybee, Allison Hamilton, Gail Miller, Karen Varty, Bonnie Acker, Jill Vosper, Mike Matern, Herlene Bensen, Sandi Hartley, Casey Trient, Roberta Wax, Linda Christeson, Madeline Forsyth, Robert Acker, Ev Martinson, Jim Kronenberg, Stephanie Nomi, Hazel Child, Cheryl Borden, Jane Roffey Berry, William Bennington, Jean Aalseth, and Kathleen Lewis.

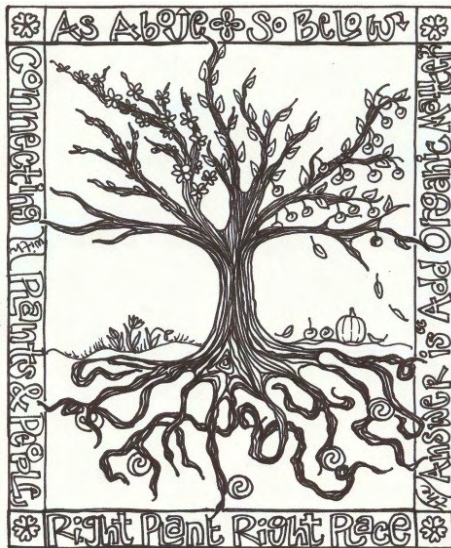
Master Gardeners make a difference in their community.

Information and Photos: Clackamas County Chapter: <http://www.cmastergardeners.org>

Margaret Bayne



Gail Langellotto-Rhodaback plants Yarrow



The April edition of the newsletter featured a lovely drawing done by Megan Jamieson ('11). The artwork has received a lot of attention so we are including a great story behind the piece.

Jean Natter was recently acknowledged with a framed copy of the art displayed on the Multnomah County Chapter Directory at the close of her Plant Diagnostics lecture during the last training class on March 16 in Multnomah County. The artist, Megan Jamieson, who completed her training in 2011, presented it along with a brief speech as to how Jean's teachings were the inspiration for the piece, entitled "As Above ~ So Below". It is reproduced below:

"As you must have gathered by now, Jean has an amazing wealth of plant wisdom that she so generously shares with all of us. I know that it is overwhelming at times to 'drink from the fire hose of knowledge', but I encourage you to reflect on all that

you've learned, and especially to return to these classes next year. I have certainly discovered new insights returning this year, and have even spoken with 10-year vets that continue to learn something new from each revising of these lectures.

Last year I was sitting where you are, in this very class, when Jean's teachings gave me an AHA! moment. *As above, so below.* She was talking about the leaves being the caboose of the water train, and that the symptoms you see on the leaves can be traced back to what is going on in the soil – that hidden world that we so easily overlook.

It was a keystone moment for me in this course, where all the pieces came together. That after examining the minutiae, the clues, doing 'plant CSI', that you remember to step back, to take in the whole picture.

This appreciation of the whole picture - above and below – inspired me to create this design, which was chosen for this year's directory cover. We present this to Jean, on behalf of all her students, as a small token of our thanks for all those AHA! moments that she has inspired, and will continue to inspire in the future. Thank you Jean!" *Megan Jamieson*

Check out these great classes on invasive plants:

May 10, 6:30-8:30
Forest Grove Community Auditorium
1915 E Main Street
Forest Grove, OR 97116

June 5, 6:30-8:30 pm
Tualatin River National Wildlife Refuge
19255 SW Pacific Highway
Sherwood, OR 97140

register online at www.solve.org (click on calendar of events) or call Lacey Townsend at 503-648-3174 x 102.



HORTICULTURAL CALENDAR FOR THE METRO AREA

- May 1** Washington County Chapter, *Growing Orchids and Their Care*, Greg Nielson, Oregon Orchid Society
- May 5** Oregon City Farmers Market opens for the season on Kaen Rd.
- May 5** Multnomah County Chapter, *Incredible Edibles Plant Sale*, 10am to 5pm, details in April newsletter.
- May 5-6** Clackamas County Chapter Spring Garden Fair, Canby Event Center
- May 6** Schreiner's Iris Garden display garden opens to the public thru June 12; 9 AM-6PM
- May 8** Multnomah County Chapter, 7pm, James Cassidy, OSU, Department of Crop and Soil Science, *"Lessons From the OSU Organic Garden"*.
- May 12** Oak Grove Garden Club Plant Sale 9AM-3PM 16195 SE River Forest Pl., Oak Grove; Risley Landing Gardens
- May 13** Milwaukie Sunday Farmers Market opens for the season (MG clinics start May 20)
- May 14** Clackamas County Chapter, *Garden Fragrance Throughout the Year*, Nadine Black, Joy Creek Nursery
- June 2** **Starlight Parade—MGs march in the parade, join in!**
- June 5** Washington County Chapter, *Structural Plant Placement: Locating and Strengthening Your Garden's Bones* Vanessa Gardner Nagel, an award-winning, eco-conscious, garden designer, the author of *Understanding Garden Design*, and the owner of Seasons Garden Design LLC.
- June 7-8** Portland Rose Society Spring rose show
- June 11** Clackamas County Chapter, *Creative Flower Art*, Dianta Knott
- June 12** Multnomah County Chapter, 7pm, Kristen VanHoose, Hydrangeas Plus, *"Hydrangeas: What's New with this Old Favorite?"*, Hydrangeas for sale @ 6:30pm
- July 10** Multnomah County Chapter, Summer Series 'In the Garden', 7pm, Learning Gardens Laboratory, 6801 SE 60th, Portland. Jen Aron, Peaceful Gardens, *"Year Round Vegetable Bounty: Planning for a Fall and Winter Harvest."*
- Jul 25-27** Mini College on the campus of Willamette College in Salem
- Sep 1-2** American Dahlia Society National Show, Columbia Red Lion Hotel, Portland
- Nov 10** Fall Recertification Training—Clackamas Community College

Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener™ Program

Multnomah County Chapter of the Oregon Master Gardener™ Association presents

Plant. Grow. Eat.

Incredible Edibles Plant Sale, Saturday, May 5th

Chapter Meeting
Tuesday, May 8th, 7pm
5441 SE Belmont Street
Speaker: James Cassidy
Topic: *'Lessons from the OSU Organic Garden'*



Incredible Raffle Prizes!

Buy raffle tickets at the sale for a chance to win some great prizes, all thanks to our generous donors.

- \$250 gift card to Portland Nursery
- 2-night stay at Eagle Crest Resort (cleaning fee not included)
- 2-night stay at Portland Urban Cottage
- Gift cards to local sustainably-minded restaurants, garden gear, and more!

New! OSU developed **Indigo Rose** tomato will be available for sale. Be the first on your block to grow this gorgeous, deep purple, almost blue tomato. Bred using classic breeding techniques (non-GMO) for its high levels of anthocyanin. Produces 2" round, unique beauties.

Embrace homegrown goodness at the **Incredible Edibles Plant Sale** on **Saturday, May 5th, 10am to 3pm**, on the grounds of **All Saints School, 601 NE Cesar E. Chavez Blvd. (formerly NE 39th Ave.)**. This is your opportunity to buy **organic veggie starts and herbs** for your home garden so you can harvest nutritious, fresh-picked goodness for your table!

The **Incredible Edibles Plant Sale** offers a luscious array of **local, organically-grown, vegetable starts**. You'll find both heirlooms and hybrids among our proven varieties of tomatoes, cucumbers, peppers, eggplants, squash, greens, lettuces, and herbs. Varieties

offered have been specially selected for their ability to thrive in our Pacific Northwest climate.

Attract beneficial insects by purchasing some of the beautiful disco marigolds that have been grown by our Community Demonstration Garden crew.

Visit our **Gardeners' Goods** booth to pick up **Atlas Garden Gloves (at a great special sale price of \$5)**, a packet or two of our gorgeous garden note cards or, on the practical side, get a 12-foot wide 0.5 oz./yd. row cover to protect your new veggie starts from frost, insects, and birds.

Naomi's Organic Farm Supply will join our event

to offer a great selection of seeds, fertilizers, soil amendments, tools, books, and more edible plant starts to help get your garden growing!

Plant. Grow. Eat. educational workshops will be scheduled throughout the day to inspire and facilitate new adventures in growing your own food.

[Click here](#) for all the Incredible details!



Photo John Jordan

Lessons from a Speaker Series Favorite

Our May Speaker Series brings a perennial favorite, James Cassidy, OSU Department of Crop and Soil Science to share **'Lessons from the OSU Organic Garden'**.

Raised beds vs. straight rows

vs. intensive planting? Do you really need fertilizer or will compost do? Double digging? Beetle banks? Companion planting? Get practical advice from James Cassidy faculty advisor for the OSU Organic Growers Club—a student-run

organic garden and successful organic produce venture. Take advantage of over 10 years of hands-on experience working in the dirt, right here in our Willamette Valley. Find out what they're doing right.



Washington County Chapter Chat

Oregon Master Gardener™ Association in cooperation with

OSU Extension Service Master Gardener™ Program

UPCOMING CHAPTER MEETINGS & PROGRAMS

Meeting Location and Time - First Baptist Church

5755 SW Erickson Ave., Beaverton, OR 97005. Social gathering at 6:30 p.m., Chapter meeting at 6:45 pm followed by the program at 7:15. The public is welcome.

Tuesday, May 1, 2012 "Growing Orchids and Their Care" Greg Nielson, of the Oregon Orchid Society, has been cultivating orchids and other air plants for over 30 years. In addition to his presentation on Orchid care and culture, Greg will have some plants for sale and we can bring our own orchids for a hands on repotting demo.

Tuesday, June 5, 2012 "Structural Plant Placement: Locating and Strengthening Your Garden's Bones" Do you characterize your garden as "missing-in-action"? Do you wonder what type of plant to put in which location? Learn methods to place structural plants that will create garden definition and keep your garden looking fabulous all year long. Our speaker is Vanessa Gardner Nagel, an award-winning, eco-conscious, garden designer, the author of *Understanding Garden Design*, and the owner of Seasons Garden Design LLC.

WCMGA Directory Update Sent Out!

The 2012 WCMGA Directory update was sent electronically to all members and interns with e-mail addresses. Hard copies were given to 2012 interns at the April Chapter meeting and to members without e-mail.

The rest of us get to download and save the directory file to our desktops and portable devices so that we can access e-mails and phone numbers without keying them in. Save the file in your iBooks app under PDFs, or print out just the pages you want.

Thanks for helping save trees and funds for other MG projects, and if you still need a full hard copy, please let Mike Driscoll DriscollGardens@gmail.com know and he'll get one to you.

OMGA Mini-college is scheduled for July 25-28 in Salem at Willamette University. It's close enough to drive down just for the day to attend classes. For more information and registration forms go to the OMGA WEB site here; <http://www.oregonmastergardeners.org/MiniCollege2012.htm> Contact the WCMGA OMGA rep. at tim.lanfri@gmail.com with any questions.

We are looking for WCMGA members who will be attending Mini-college this year and who are interested in creating a chapter display. If you have a bit of artistic talent and want to tout what our chapter has done recently contact the WCMGA OMGA Rep. Tim Lanfri at tim.lanfri@gmail.com for details of what the OMGA is looking for in the way of displays for 2012 Mini-college.

April 2012 Chapter Meeting Awards:

Special recognition for all the many MGs who helped make the 2012 Training class so successful. Those present received plants and a WCMGA baseball cap.

Golden Trowel Awards to:

Hospitality Committee chairs: **Anne Bottomley**, **Judy Dietzman**, and **Lynette Witkowski** for all theirwork at regular meetings, training and potluck night.

Demo Garden volunteers: **George Locke** and **John Scherlie** for their work on many major projects, and **Bill Klug** for transplanting Capital Center roses to the fairgrounds and for building the eco roof.

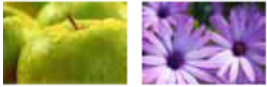
A **Making a Difference Award** was given to **Joanne DeHaan** for her enormous contribution as Head Gardener at the Demo Garden.

Don't Forget our Plant Sale

April 28th WCMGA Three-Buck-Plant Sale

8:30 a.m. - 3 p.m. at Kinton Grange 19015 SW Scholls Ferry Road, Beaverton. Cash or Checks accepted.

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



MAY

Clackamas County Chatter

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



2012

May Chapter Meeting

Monday, May 14, 2012

7 p.m.

Milwaukie Center

5440 SE Kellogg Creek Drive

Milwaukie

Garden Fragrance

Throughout the Year

Nadine Black of Joy Creek Nursery will spark your imagination and widen your experience in the garden by sharing a variety of plants that offer fragrance throughout the year. Nadine holds a lifetime Oregon Certified Nursery Professional certificate from the Oregon Association of Nurseries and has 20 years of horticultural experience. She has taught classes for many years at Joy Creek Nursery.

June 11, 2012 Program

Monday, May 14, 2012

7 p.m.

Creative Flower Art

Using basic Ikebana design principles, **Diantha Knott** will demonstrate the creative use of flowers, foliage, and other garden materials to produce unique arrangements. She will show how to select and properly prepare materials to complement a container.

Green Glove Award

The April recipient of the Green Glove Award was **Ann Upton**. Ann is Events Manager for the many 10-Minute University™ events. These events include: farmers' markets, Garden Discovery Day, Spring Garden Fair, and Fall into Gardening. When classes are in session, Ann is behind the scenes ensuring that all preparations are complete. Congratulations to Ann Upton, April's Green Glove Award winner.

Open Gardens

Co-Chairmen **Sharon Wiley** and **Kathleen Chroninger** are asking members to contact them if they are willing to share their gardens with Chapter members. 2012 promises to have an exciting array of gardens to visit. The locations are now listed on the Chapter Web site.

Potluck is a Success

The Annual Potluck was a great success at the March meeting. At least 15 interns attended and enjoyed the activities. Thank you to **Mary Butler & Darlene Reimer**, in the absence of a chairperson, for organizing the event. Thanks also to all who assisted them with the night.

Baldock Sustainable Garden

Take the opportunity to view the Baldock Sustainable Garden at the I-5 Exit 278 Rest Area. OSU Master Gardeners, in partnership with PGE, ODOT, and Joy Creek Nursery, planted sustainable, low maintenance plants in front of the Baldock Solar Project. **Sherry Sheng** was the coordinator, and several Chapter members joined in to make this a very successful project.

Spring Garden Fair

May 5 & 6, 2012

Canby Event Center

Bigger & Better

Planning is going well for this exciting annual event. We will have more than 200 vendors (with several on stand-by), a larger food court, and a reorganized Exhibits Center. The SGF Committee, chaired by **Herb Davis**, is working very hard to make this important community event better than ever. It promises to be an excellent event once again this year. Please make every effort to give some time to the Chapter's major fundraiser of the year.

Propagation from Cuttings Workshop

June 1, 10 a.m.

CCC, Clairmont Hall

This workshop, for Master Gardeners only, teaches you how to take cuttings and propagate them into new plants for your enjoyment. The \$9 fee covers the cost of materials you will receive. Contact **Madeline Forsyth** to enroll and answer your questions. Don't miss this opportunity to learn a new skill.

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/>

May 2012

Garden hints from your OSU Extension Agent

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, organic and synthetic pesticides — when used judiciously.

Recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, contact your local Extension office (<http://www.extension.oregonstate.edu/locations.php>).

Planning

- Prepare and prime irrigation system for summer.
- Use a soil thermometer to help you know when to plant vegetables. Wait until the soil is consistently above 70°F to plant tomatoes, squash, melons, peppers and eggplant.
- Place pheromone traps in apple trees to detect presence of codling moth. Plan a control program of sprays, baits, or predators when moths are found.

Oregon State University Extension Service encourages sustainable gardening practices. Always identify and monitor problems before acting. First consider cultural controls, then physical, biological, and chemical controls (which include insecticidal soaps, horticultural oils, botanical insecticides, organic and synthetic pesticides). Always consider the least toxic approach first.

All recommendations in this calendar are not necessarily applicable to all areas of Oregon. For more information, contact your local office of the OSU Extension Service.

Maintenance and Clean Up

- If needed, fertilize rhododendrons and azaleas with acid-type fertilizer. If established and healthy, their nutrient needs should be minimal. Remove spent blossoms.
- When selecting new roses, choose plants labeled for resistance to diseases. Fertilize roses and control rose diseases such as mildew with a registered fungicide.

Planting/Propagation

- Plant dahlias, gladioli, and tuberous begonias in mid-May.
- Plant chrysanthemums for fall color.
- Plant these vegetables (dates vary locally; check with local gardeners):

Oregon coast: snap beans, broccoli, Brussels sprouts, cantaloupes, pickling cucumbers, dill, kale, parsnips, peppers, pumpkins, summer and winter squash, sweet corn, tomatoes.

Western Oregon: mid-May, transplant tomato and pepper seedlings.

Western valleys, Portland, Roseburg, Medford: snap and lima beans, Brussels sprouts, cantaloupes, slicing and pickling cucumbers, dill, eggplant, kale, peppers, pumpkins, summer and winter squash, onions, potatoes, tomatoes, watermelon.

Trade-name products and services are mentioned as illustrations only. This does not mean that the Oregon State University Extension Service endorses these products and services or intends to discriminate against products and services not mentioned.

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Gardening information online—<http://extension.oregonstate.edu/gardening>