



Metro Master Gardener™ Newsletter

March 2013

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.

The OSU Extension Master Gardening Program™ is funded in part by Metro, the elected regional government for the 25 cities and three counties in the Portland metropolitan area. www.oregonmetro.gov/garden

Program Staff

Weston Miller- Horticulture Faculty
weston.miller@oregonstate.edu
(503) 650-3124

Jordis Yost- Program Coordinator
jordis.yost@oregonstate.edu
(503) 650-3118

Margaret Bayne-Admin. Program Specialist
margaret.bayne@oregonstate.edu
(503) 650-3126

Newsletter Volunteers

Jean Bremer- Editor
jean.bremer@oregonstate.edu

Heidi Nichols- Proof Reader
heidinichols@comcast.net

Mailing Address

Clackamas County Extension Service
200 Warner-Milne Rd
Oregon City, OR 97045



Table of Contents

Page

Update from Weston.....	2
Opportunities from Jordis.....	4
Master Gardeners Make a Difference.....	5
Three Creeks Tour.....	5
Natter's Notes: Impatiens: New deadly disease.....	6
Garden Discovery Day	8
Internet Essentials for Master Gardeners.....	8
Recertification.....	9
Farm Equipment.....	11
Horticultural Calendar.....	11
Some Upcoming Recertification Opportunities.....	12
Garden Hints.....	13
Clackamas County Chapter Page.....	15
Multnomah County Chapter Page.....	16
Washington County Chapter Page.....	17

Dear Master Gardeners

We hope that you are enjoying the 2013 Master Gardener training. Sessions have been well attended by both new trainees and veteran Master Gardeners. We are grateful to our team of instructors for sharing their expertise, and we are humbled by the hard work and dedication of the class coordinators for serving as extraordinary hosts for the training. In the spirit of community-based education, we could not conduct the Master Gardener training or the volunteer program without YOU. Thank you!!!



Photo: Jen Aron

To help foster your life-long learning and volunteerism in horticulture, below are some upcoming training events and an exciting new volunteer opportunity.

Happy gardening,

Weston

OSU Extension Small Farms Conference

The daylong event is geared toward farmers, agriculture professionals, food policy advocates, students and managers of farmers markets.

LaSells Stewart Center - Corvallis, Oregon

Saturday, March 2nd, 2013

Register online at <http://smallfarms.oregonstate.edu/SFC>

Master Gardener support for Portland Community Gardens

Exciting new volunteer opportunity to support community gardeners in veggie production

Join a roving band of Master Gardeners to provide site-based consulting services for City of Portland Community Gardens program for the 2013-growing season. OSU Extension Service is looking for dedicated Master Gardeners who are excited to share their food-growing knowledge and teaching skills with the community. If you are interested in volunteering for this new project, we will have a three-hour training to provide Master Gardeners with the skills and tools they need to hold educational workshops/plant clinics at community gardens sites throughout the city.

The following topics will be covered:

- Community Gardens Program Overview
- How to use common garden tools
- Soil preparation techniques
- Crop selection for success
- Succession planting and timing
- Pest and weed management
- Plot winterization

Training date: Thursday March 28

Time: 4:00pm-7:00pm

Location: Learning Garden Laboratory
6801 SE 60th Ave., Portland, OR
97206

For information and to sign up:

Weston Miller

weston.miller@oregonstate.edu

503-706-9193

Soil School 2013!

Two workshop tracks are featured: "Get to Know Your Soil" and "Improving Your Soil"

When: Saturday, April 13 from 9:00 a.m. to Noon

Where: Crowne Plaza, 1441 NE 2nd Avenue, Portland, Windsor Ballroom

Cost: \$10 per person or \$15 for a family (Continental breakfast will be provided!)

Register: <http://www.wmswcd.org/content.cfm/Events/Soil-School-2013>

Sponsored by West Multnomah Soil and Water Conservation District

Community Garden Horticulture Training

New to vegetable gardening or just looking to improve your skills? Want to share your veggie production knowledge with others in the community?

This full-day training will be filled with field demonstrations, detailed handouts, some hands on training, and plenty of opportunities to ask questions and learn more about intensive vegetable production.

The following topics will be covered:

- Soil Preparation
- Crop Planning
- Weed Management
- Crop Selection
- Pest Management
- Crop Rotation
- Season Extension
- Fall & Winter Gardening
- Cover Crops

Space is limited, so register soon!

Training details:

When: Saturday May 11, 2013

Time: 9:00am-3:00pm

Cost: \$50 per person / \$90 for two registering together

What to Bring: Please bring a sack lunch, water bottle, hat or sunscreen, gloves, and rain gear.

Where: Learning Gardens Lab 6801 SE 60th Ave. Portland, OR 97206

Contact: Jen Aron (503) 758-7386

earthjenn@gmail.com

To Register:

<https://secure.oregonstate.edu/osuext/register/559>



Instructor: Jen Aron has served as a garden educator since 2009, teaching for OSU Extension, Metro, PSU, and the City of Portland.

OSU Oregon State UNIVERSITY Extension Service

WEST MULTNOMAH SOIL & WATER CONSERVATION DISTRICT

EAST MULTNOMAH SOIL & WATER CONSERVATION DISTRICT



Extension Service

OSU Extension Service Master Gardener™ Program
Weston Miller Community and Urban Horticulture Faculty

Address: 200 Warner Milne Rd. Oregon City, OR 97045

Phone: 503-706-9193

Email: Weston.miller@oregonstate.edu

Web: <http://extension.oregonstate.edu/mg/metro>



Metro

OPPORTUNITIES FROM JORDIS

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

2013 TRAINEES COMPLETE TRAINING



March starts with training still in session, but March 22 is the last class for the year. This prospect brings excitement and some anxiety as the new trainees transition into intern teaching roles and support activities.

The best advice for new trainees is to jump in and relish the experience. You will soon find out how much you can learn and grow during your year as an intern MG. You will gain both knowledge and confidence as you progress, and, remember, you have a large program to support you and make sure that you are having a positive experience.

We have several ways for you to get involved:

- Volunteer Opportunities packet (check boxes for what you are interested in). New trainees won't receive their permanent badge until I have one of these on file! These were handed out in class and are due by March 8.
- Contact the event coordinator directly. Contact information for event coordinators is found in your resource fair handouts and will appear in the April Newsletter.

The best way to complete your hours is to be **proactive**. Call about events that interest you...get on multiple lists...sign up with a new friend from class and have some fun! There are a lot of exciting and educational events coming up for new trainees and veterans. Watch the newsletter and emails for volunteer opportunities that are in your neighborhood or area of interest. We have something for *every* gardener.

MARCH OPPORTUNITIES

First and foremost...**phones!** New trainees owe 26 hours in Primary activities (phones, clinics, or speakers bureau) and are eligible to staff the phones when their training ends. Veterans should aim for half of their 25 hours being spent helping the new MGs as they ease into their new role as 'Volunteer Staff' for OSU.



To schedule a shift or ask questions, contact Joby Duggan for Clackamas Co. 503-632-2165 jobyduggan@gmail.com, Sally Campbell for Multnomah Co. 503-810-8717 sally.mult.phones@gmail.com or Heidi Nichols for Washington Co. 503-774-6888 heidinichols@comcast.net



Trillium Festival and Native Plant Sale at Tryon Creek State Park- Saturday and Sunday, Apr.6-7. This is a clinic and some expertise with native plants may be helpful. Call Jordis Yost to schedule. **503-650-3118** or jordis.yost@oregonstate.edu.

Many opportunities start up in the spring, so watch for the **coordinator list in the April newsletter...** and make sure that I have your current email address.

CRYSTAL SPRINGS RHODODENDRON GARDENS

Master Gardeners are very active at CSRG this spring. The garden attendance is huge this time of year and is an exciting place to be. Right now there are regular work parties every Wednesday from 9 am - noon. Starting in April, there will be monthly Saturday work parties as well. In addition, volunteers are needed to act as cashiers, direct traffic, haul plants to cars and answer questions at the annual Mother's Day Weekend sale. Call Pat Frobes (MG) 503-287-3166, or email her at CSRGVOL@me.com for info.

There is an ongoing opportunity that can be somewhat lower key...working at the entrance gate. This is a lovely building at the garden and is the perfect place for MGs that have limited mobility. The garden staff needs help Thursday through Monday. There are two shifts available, 10 am to 2 pm and 2 pm to 6 pm. Please call Pat Frobes 503-287-3166 or email her at CSRGVOL@me.com for more details. All of these volunteer activities are Support activities, but some Primary hours may develop during the shifts at the Gatehouse.

Master Gardeners Make a Difference

Check out these recent news stories about what some metro Master Gardener volunteers are up to:

Peninsula Park Rose Garden
and MG Ann Gardner:

<http://www.kgw.com/lifestyle/Portlands-oldest-rose-garden-becomes-new-again-191919451.html>



Peninsula Park Rose Garden



*Lynn Cox planting tomato seeds
(Photo: Billy Cox)*

Washington County Chapter's "Grow it!" garden series and coordinator Lynn Cox:

http://www.oregonlive.com/hillsboro/index.ssf/2013/02/grow_it_free_gardening_series.html

These Master Gardeners are making a difference in their community! Great job!

Margaret Bayne

TOUR THE THREE CREEKS NATURAL AREA

The North Clackamas Urban Watersheds Council is supporting a tour for Master Gardeners of the Three Creeks Natural Area. This tour will be conducted by county officials and a NCUWC restoration specialist. The Three Creeks Natural Area is a confluence wetland that serves as a storm water retention facility for Clackamas County Water Environment Services. This critical wetland reduces downstream flooding in the City of Milwaukie and provides a key nesting habitat for endangered birds. The tour will take place on **March 2nd** and will **start at 10:00 am continuing until noon**. We will convene at the Aquatic Center Parking Lot. Don't forget to bring your boots. RSVP soon, as there is only enough for 20-30 people. Contact Master Gardener Rob Kappa at 503-653-9575 or e-mail falkor01@comcast.net to reserve a place.



Natter's Notes

Impatiens: New deadly disease

Jean R. Natter

Impatiens has long been among gardeners as favorite summer annuals, mostly due to their ability to grow and flower abundantly in shade. But, in 2012, impatiens downy mildew caused economic losses in the green industry and destroyed many plantings in commercial landscapes and home gardens. At this date, considerable speculation surrounds whether or not impatiens will be available at retail outlets during 2013.

The victims: All cultivars and hybrid Impatiens (aka Busy Lizzie), *Impatiens walleriana*, a commonly grown summer annual that thrives and blooms in shade. (Images at http://calphotos.berkeley.edu/cgi/img_query?query_src=photos_in dex&where-taxon=Impatiens+walleriana)



A healthy landscape planting of impatiens.
(Image: Margery Daughtrey)

Other victims:

1. Policeman's helmet, *Impatiens glandulifera*, attractive, old-fashioned flowers common in cottage gardens of yore. Unfortunately, these tall lovelies spread aggressively because they fling pre-sprouted seeds in all directions. (<http://plants.usda.gov/java/profile?symbol=imgl>)
2. Jewelweed, *Impatiens capensis*. (<http://plants.usda.gov/java/profile?symbol=imca>)

Resistant relatives: New Zealand impatiens, *Impatiens hawkerii*, also called sun impatiens.

The culprit: *Plasmopara obducens*, a fungus-like organism, also known as a water mold, with these characteristics:

- Begins new infections via two methods: oospores spread on the breeze and zoospores swim in water films.
- The organism survives in the soil as long as four years via resistant oospores which are released from decayed stems.

Timeline of impatiens downy mildew:

2003: Impatiens downy mildew first seen in greenhouses and landscapes of the UK.

2004: Limited greenhouse infections in the US.

2004 through 2011: Period of limited activity in the US.

2011: The disease is reported from 10 states in summer or fall, with resistant oospores noted in stems. In December, devastating infections of impatiens downy mildew occur in south Florida.

2012: Growers and landscapers begin searching for alternative crops for impatiens even while researchers attempt to define effective chemical management. By fall, the disease was reported in 32 states, among them Oregon and Washington.

Signs and symptoms begin on younger leaves of impatiens, with the infection spreading rapidly to engulf, and kill, entire plantings, generally following this sequence:

1. Light yellowing of the top surface of some leaves.
2. At the same time or shortly afterward, the edges of infected leaves may curl downward.
3. White, downy growth may be visible on the undersides of infected leaves.
4. Affected leaves, buds and flowers drop.
5. Denuded stems remain upright for a while but will eventually collapse, releasing resistant spores.

Management of downy mildew of impatiens in home gardens is currently limited to cultural methods, especially sanitation. Some of the best advice is what you've heard before: Buyer beware. If perchance you do locate impatiens in a retail outlet, inspect them closely to verify they're free of disease. Be especially cautious of all private offerings such as the likes of garage sales.



The same planting about 5 weeks later.
(Image: Margery Daughtrey)

The following management advice is adapted from the *PNW Disease Management Handbook*:

- Before planting impatiens, and at the end of every season, remove as much plant debris as possible, including leaves, stems, and roots.
- Provide good air movement through plant spacing
- Rotate planting beds each year so that impatiens are not grown in the same place for three or four years. In the meantime, consider using alternatives such as New Guinea impatiens, begonias, coleus and more.
- To help minimize leaf wetness and humidity, irrigate when leaves will dry most quickly.
- Promptly bag and seal symptomatic plants and any fallen leaves, buds or petals before carrying them out of the garden or greenhouse.
- No chemical management is available.

A few additional words to the wise:

- Avoid overhead irrigation.
- Don't compost plants or plant parts infected with impatiens downy mildew.
- If you start impatiens from seed, realize that the cotyledons (seedling leaves) may be the first tissues to be infected. (<http://www.ipm.iastate.edu/ipm/hortnews/1996/2-9-1996/impa.html>)

Resources

- Impatiens Downy Mildew in the Home Garden
<http://www.endowment.org/images/stories/research/dm-homegarden-sept2012.pdf>
- Photos of signs and symptoms of impatiens downy mildew
<http://www.endowment.org/images/stories/AFEnews/illustrations%20of%20symptoms%20in%20production%20and%20landscape.pdf>
- PPDL Picture of the Week [Impatiens Downy Mildew]
<http://www.ppdل.purdue.edu/ppdl/weeklypics/09-26-11.html>
- PNW Plant Disease Management
<http://pnwhandbooks.org/plantdisease/impatiens-impatiens-walleriana-downy-mildew>
- Pacific Northwest Nursery IPM
http://oregonstate.edu/dept/nurspest/impatiens_downy_mildew.html

Garden Discovery Day

Saturday, March 2, 9:00 am - noon

Milwaukie Center, 5440 SE Kellogg Creek Drive, Milwaukie



This event suits beginners and seasoned gardeners equally. Whether you grow ornamental or edible plants, 10-Minute University™ classes offer essential, reliable information in a concise format. Participants take home a handout on each topic. For more information, visit www.cmastergardeners.org/10-Minute%20University/10minUhandouts.html

Soil Testing (9 – 11:30 am): We will test your soil pH and give advice on amendments. Don't wait! Cold, wet soil does not affect the accuracy of our test and amendments take time to work. We encourage customized analyses for your lawn, vegetable garden, rose garden, and perennial bed. Each client may submit up to six soil samples, each taken from different parts of the garden. For step-by-step instructions, get your "Testing Soil pH" handout at www.cmastergardeners.org under the 10-Minute University™ tab.

Gardening Clinic (9 am – noon): Seasoned Master Gardeners provide personalized advice to your gardening questions. 10-Minute University™ Classes are 25-minutes each. Event Schedule is as follows:

9:00	Early-Season Vegetables	9:00	Lawn Care
9:30	Raised Bed Gardening	9:30	Pruning Trees and Shrubs
10:00	An Introduction to Berries	10:00	Spring Garden Maintenance
10:30	Pruning Fruit Trees	10:30	Staring Your Vegetable Garden
11:00	Mason Bees	11:00	Edible Landscaping
11:30	Managing Slugs and Snails	11:30	Gardening with Compost and Mulch

Internet Essentials for Master Gardeners

(Computer training sponsored by the Metro Master Gardener Program)

Gain Internet skills using Master Gardener Resources on Firefox
Sign up for one or two 3-hour classes each day

A computer will be provided for each person.

Date	Site	9 to noon	1 to 4 PM
June 1	PCC, SE Center 2305 SE 82 nd and Division Portland, OR	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)
September 21	PCC, Rock Creek 17705 NW Springville Rd. Portland, OR	MG Referral Forum (Upload Referrals & Images)	PNW Handbooks (Disease; Insect: Weed)
October 12	Clackamas College 19600 Molalla Avenue Oregon City, OR	PNW Handbooks (Disease; Insect: Weed)	MG Referral Forum (Upload Referrals & Images)

Two different classes

- Navigating the online PNW Handbooks
- MG Referral Forum: How to Upload Referrals & Images

Class size is limited!...Pre-register now with Jean Natter;
J.R.Natter@aol.com or 503-645-7073



Please provide the following:

1. Your name and phone number
2. Date(s) and time of session(s) you will attend

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

Reminder will be emailed about a week prior to class



Spring 2013

OSU Master Gardener™ Recertification

Saturday, April 6 - 8:30 am to 3:00 pm

PCC Rock Creek Campus - Bldg 9

Bring lunch and finger food to share

∞ Agenda ∞

7:30 am: Doors Open
8:00 am: Registration and gathering
8:30 am: Welcome and announcements

8:45 - 10:15 Topic: TBA
Presenter: Special Guest/TBA

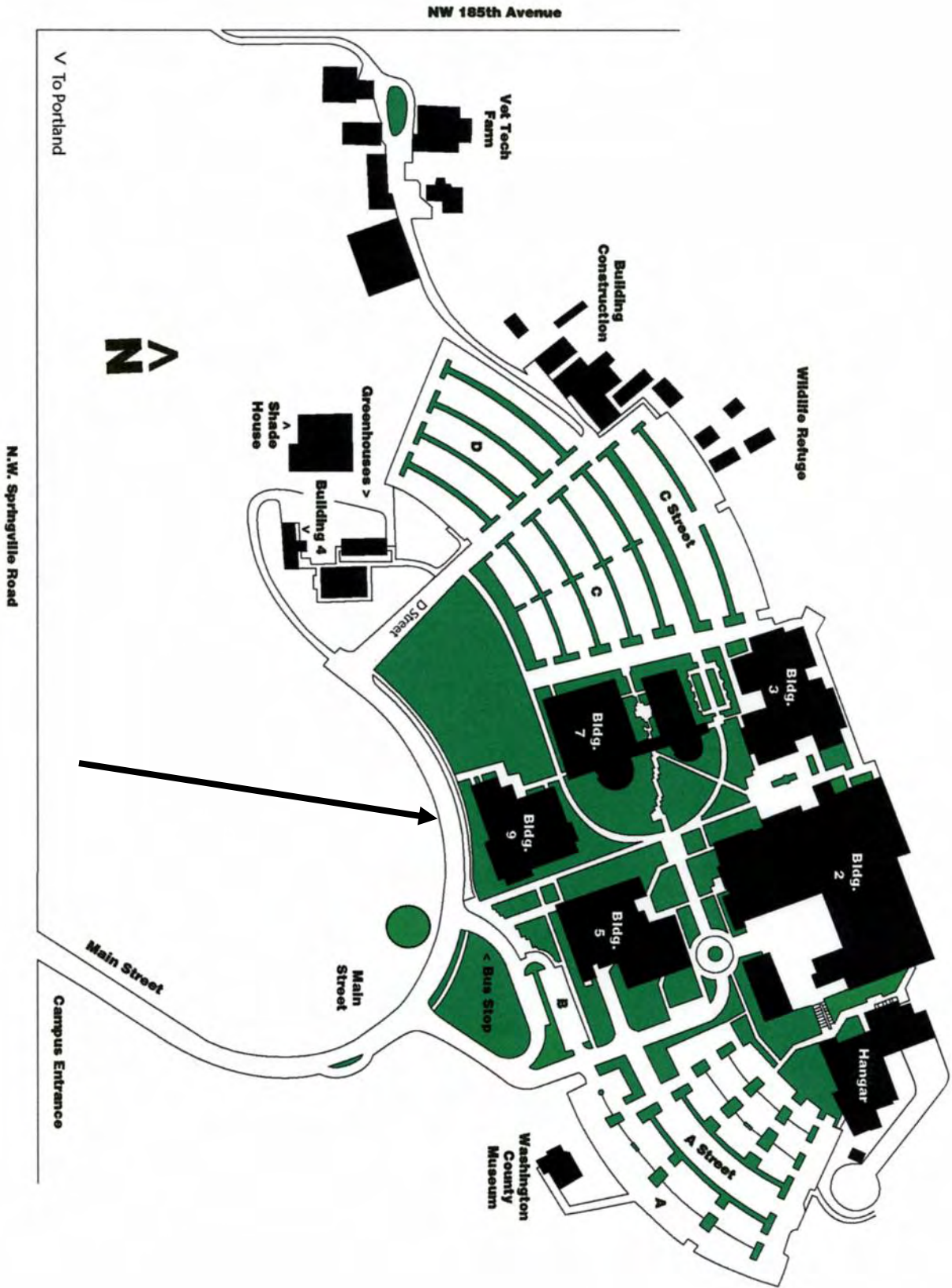
10:30 - 12:30 Presenter - Invasive Pathogens: Old Fiends and New Culprits
Jay Pscheidt, Ph.D., OSU Extension Plant Pathology Specialist

One of our favorite OSU presenters, Jay will discuss some of our familiar garden thugs...Sudden Oak Death, Thousand Cankers Disease, Eastern Filbert Blight *plus* a few invasive diseases that are new to our area...Impatiens Downy Mildew and Boxwood Blight. MGs will want to catch up on updated strategies in dealing with these and more!

12:30 - Lunch break - Time to eat lunch, stretch your legs, catch up with other MGs and check out the great items to look over (and perhaps purchase!) in the lobby.

1:00 - 3:00pm Neonicotinoid Pesticides ~ What Master Gardeners Need to Know
Presenter: Gail Langellotto-Rhodaback, OSU Statewide MG Leader

Gail returns to instruct and charm MGs with her vast knowledge and down to earth approach to her subject. In this session, Gail will present an overview of neonicotinoid insecticides, and will review current research on the concentration, persistence and non-target impacts of this increasingly popular group of insecticides in our home and community gardens.



New class at Clackamas Community College

FARM EQUIPMENT

Join experienced farming instructor **Josh Volk** of **Slow Hand Farms** in a new class offering, Farm Equipment, at Clackamas Community College Horticulture Department.

Students will learn effective farm use of hand and power tools through study of historical, traditional, and modern small-farm crop planting, cultivation, and harvest tools.

Topics will include identification and utilization of small-farm, diverse crop production tools, which enhance development of high quality crops and efficiently use available labor and capital resources without resulting in adverse environmental impacts. Effects of soil tillage equipment use on the soil ecosystem, including intended and unintended effects will be studied.



HOR-148-01 Farm Equipment, Tuesday afternoons from 1 to 5 p.m., at Clackamas Community College Horticulture Department. Spring term offering that begins April 2, 2013.

Contact Loretta at lorettam@clackamas.edu or 503-594-3292 www.clackamas.edu/horticulture

HORTICULTURAL CALENDAR FOR THE METRO AREA

- | | |
|------------|--|
| March 2 | Garden Discovery Day, Milwaukie Center |
| March 2 | Three Creeks Natural Area Tour, Milwaukie |
| March 5 | Washington County program, Marak Vossbrink – “Bonsai” |
| March 11 | Clackamas County Chapter, Gail Langellotto – “Pollinators in the Garden” |
| March 12 | Multnomah County, Speaker Series, Gail Langellotto – “Increase Your Insecticide IQ” |
| April 2 | Washington County Chapter, Welcome Dinner and Rich Hatfield – “Conserving Bumble Bees” |
| April 6 | Spring Master Gardener Recertification Training – PCC Rock Creek |
| April 8 | Clackamas County Chapter, David Palmer – “Vines: Creepers and Crawlers, Twiners and Viners” |
| April 9 | Multnomah County, Welcome Potluck and Dr. Andy Moldenke – “The Living Soil” |
| April 13 | Clackamas County Chapter, “Secrets of the Tomato Masters” |
| April 27 | Clackamas County Chapter, Members Tomato Cage Workshop |
| April 27 | Washington County Master Gardener Association Plant Sale |
| May 4 | Multnomah County, Incredible Edibles Plant Sale |
| May 4 & 5 | Clackamas County, Spring Garden Fair |
| May 13 | Clackamas County Chapter, Sarah Patterson – “Sowing Seeds” |
| June 10 | Clackamas County Chapter, Laura King and Kathleen McMullen – “Pioneer Roses of Old Clackamas County” |
| August 12 | Clackamas County Chapter picnic |
| October 12 | Clackamas County Chapter, Fall into Gardening |

UPCOMING RECERTIFICATION OPPORTUNITIES

Master Gardener Interest Group – (2 hours recertification credit each class)

The MG Interest Group is an informal group that meets the first and third Mondays of each month to discuss horticultural topics of interest to the members.

Mission Statement: *To provide a forum for Master Gardeners to expand their horticultural knowledge as a means of assisting the public more effectively.*

The first Monday is a show-and-tell session, where MGs bring in plants or insects for identification or diagnosis by the group. The third Monday is a Study Guide session. MGs take turns preparing Study Guides on topics of interest and running the sessions. The Study Guide is emailed a week before the meeting. Each member researches the topic in advance and then discuss it as a group.



The **group** meets the first and third Mondays of each month (except for some holidays) from 1-3 pm at the Portland Clinic just off of I-5 at the Carmen exit.

Please contact Elizabeth Price before attending your first time for more details and to be put on the email distribution list: lgmicroeap@mindspring.com (classes subject to change)

March 4: Show and Tell

March 18: Study Guide topic: fertilizers (Judy Hale and Jacki Dougan)

Garden Discovery Day 10-Minute University Presentations-

March 2, 2013, Milwaukie Center, 5540 SE Kellogg Creek Drive in Milwaukie

See list of classes in this newsletter (½ hour recertification credit per class)

<http://www.clackamascountymastergardeners.org/free%20events/2013GardenDiscoveryDay.htm>

Clackamas County Master Gardener Association Chapter Meeting Presentation-

(Recertification credit hours for duration of lecture only)

March 11, ***Pollinators in the Garden***, Gail Langellotto-Rhodaback, OSU, Ph.D Professor of Horticulture and statewide coordinator of the OSU Extension Master Gardener Program.

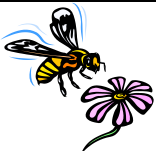
<http://www.cmastergardeners.org/free%20events/monthlyLectures.htm>

Multnomah County Master Gardener Association Chapter Meeting Presentation-

(Recertification credit hours for duration of lecture only)

March 12, ***Increase your Insecticide IQ***, Gail Langellotto-Rhodaback, OSU, Ph.D Professor of Horticulture and statewide coordinator of the OSU Extension Master Gardener Program.

(See Multnomah County Grapevine page in this newsletter for more information.)



Soil School!

April 13 (see page 3)

Community Garden Horticulture Training

May 11 (see page 3)

Internet Essentials for Master Gardeners

various dates (see page 8)

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:
extension.oregonstate.edu/find-us.

Planning

- Plan the vegetable garden carefully for spring, summer, and fall vegetables that can be eaten fresh or preserved. If you lack in-ground gardening space, plan an outdoor container garden.
- Use a soil thermometer to help you know when to plant vegetables. Plant when the soil is consistently at or above 40°F.



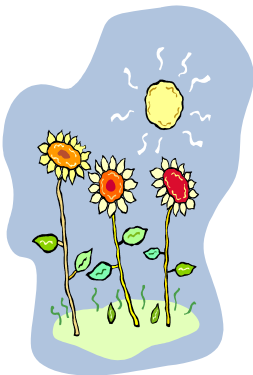
Maintenance and Clean Up

- Lawn mowing: set blade at 0.75 to 1 inch for bentgrass lawns; 1.5 to 2.5 inches for bluegrasses, fine fescues, and ryegrasses.
- Compost grass clippings and yard waste, except for clippings from lawns where weed-and-feed products or herbicides (weed killers) have been used.
 - Spread compost over garden and landscape areas.
 - Prune gooseberries and currants; fertilize with manure or a complete fertilizer.
 - Fertilize evergreen shrubs and trees, only if needed. If established and healthy, their nutrient needs should be minimal.
 - If needed, fertilize rhododendrons, camellias, azaleas with acid-type fertilizer. If established and healthy, their nutrient needs should be minimal.
 - **Western Oregon:** Prune spring-flowering shrubs after blossoms fade.
- **Western Oregon:** Fertilize caneberrries (broadcast or band a complete fertilizer or manure).



Planting/Propagation

- Divide hosta, daylilies, and mums.
- Use stored scion wood to graft fruit and ornamental trees.
- Plant insectary plants (e.g. Alyssum, Phacelia, coriander, candytuft, sunflower, yarrow, dill) to attract beneficial insects to the garden. See PNW550 (*Encouraging Beneficial Insects in Your Garden*) online for more information.



- **Central Oregon:** Sow chard seeds outdoors. Plant seed flats of cole crops (cabbage, cauliflower, broccoli, Brussels sprouts) indoors or in a greenhouse.
- **Western Oregon:** If soil is dry enough, prepare vegetable garden and plant early cool-season crops (carrots, beets, broccoli, leeks, parsley, chives, rhubarb, peas, radish). Plant onions outdoors as soon as the soil is dry enough to work.
- **Western Oregon:** Plant berry crops (strawberries, raspberries, blueberries, blackberries, currants, gooseberries, and other berry-producing crop plants). See OSU Extension publications for varieties.

Pest Monitoring and Management

- Monitor landscape plants for problems. Don't treat unless a problem is identified.
- Spray trees and shrubs for webworms and leafrollers, if present.
- Protect new plant growth from slugs. Least toxic management options include barriers and traps. Baits are also available for slug control; iron phosphate baits are safe to use around pets. Read and follow all label directions prior to using baits, or any other chemical control.
- Learn to identify the predatory insects that can help to keep aphids and other pests under control.
- Spray to control leaf and twig fungus diseases in dogwood, sycamore, hawthorn, and willow trees.
- Prune ornamentals for air circulation and to help prevent fungus diseases.
- **Western Oregon:** Monitor for European crane fly and treat lawns if damage has been verified.
- **Western Oregon:** Start rose blackspot control tactics at budbreak. Control rose diseases such as black spot. Remove infected leaves. Spray as necessary with registered fungicide.

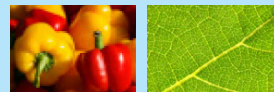
Houseplants and Indoor Gardening

- Trim or shear heather when bloom period is finished.
- Start tuberous begonias indoors.
- **Western Oregon:** Take geraniums, begonias, and fuchsias from storage. Water and fertilize. Cut back if necessary. Move outdoors next month.





Clackamas County Chatter



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

MARCH

2013

March Chapter Meeting

**Monday, March 11, 2013, Annual Potluck at 6:00
with the Program beginning at 7:00**

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

Pollinators in the Garden - Gail Langellotto



Gail will introduce you to the pollinators found in sustainable gardens and the practices that encourage diverse pollinator communities. A review of key flowering plants that pollinators favor will provide ideas on which to add to our

own gardens. She will also offer ideas on how to manage pests in a way that best protects pollinators.

Gail is our statewide coordinator of the OSU Master Gardener Program and an Assistant Professor of Horticulture at OSU. She has published several papers that document bee diversity and the gardening methods that inhibit or enhance pollinators in urban and suburban gardens. **This program qualifies as recertification education for the MG program.*

This meeting will be our annual potluck welcoming the 2013 Interns to the Chapter. * Veteran members, please bring your favorite dish to pass and your own plates and silverware. The potluck will begin at 6:00 followed by the March program.

* The Chapter Resource Fair will be held before & after the meeting as well as during the break. Please bring your calendars to plan your volunteer hours for 2013.

April Chapter Meeting

Monday, April 8, 2013

Vines: Creepers and Crawlers, Twisters and Viners

David Palmer, one of the founders of the Hardy Plant Society of Oregon, invites us for a look at the world of vines: perennial and annual vines, evergreen and flowering vines for all situations, how they climb, and pruning methods to keep them in bounds.

*The annual Plant/Seed swap will be immediately before the April meeting. Details to follow in the April newsletter.

Upcoming Programs

- **May 13** - Sowing Seeds by Sarah Patterson
- **June 10** - Pioneer Roses of Old Clackamas County by Laura King and Kathleen McMullen

Chapter Events in 2013

- **March 2** - Garden Discovery Day
- **April 13** - Secrets of the Tomato Masters
- **April 27** - Members Tomato Cage Workshop
- **May 4 & 5** - Spring Garden Fair
- **August 12** - Chapter Picnic
- **October 12** - Fall into Gardening

Garden Discovery Day

Saturday Morning, March 2, 2013

Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie

Presentations*:

Room A

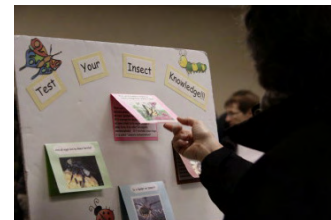
- 9:00 Early-Season Veggies
- 9:30 Raised-Bed Gardening
- 10:00 Introduction to Berries
- 10:30 Pruning Fruit Trees
- 11:00 Mason Bees
- 11:30 Gardening with Compost and Mulch

Room B

- 9:00 Lawn Care
- 9:30 Pruning Trees & Shrubs
- 10:00 Spring Garden Maint.
- 10:30 Starting Your Vegetable Garden
- 11:00 Edible Landscaping
- 11:30 Managing Slugs & Snails

**These presentations qualify as credit towards recertification.*

This Community Outreach program features several 10-Minute University™ presentations, pH testing, a MG clinic, and static displays. Be sure to tell your friends about this opportunity to receive many gardening tips from the experts. Contact Sherry Sheng if you are able to assist.



President • Will Hughes: 503.887.9380

Vice President • Terry Crandell: 503.655.2140

Secretary • Barbara Markwell: 503.632.3374

Advisory Board • Buzz Oerding: 503.233.6974

OMGA Rep • Terri Hoffman: 503.982.4825

Treasurer • Seamus Ramirez: 503.342.6229

Advisory Board • Sharon Andrews: 503.577.7493

OMGA Alt. Rep • Karen King: 503.467.8800

Assist. Treasurer • Vickie Kemmerer: 503.476.5955

Advisory Board • Rob Folse : 503.682.5835

Newsletter • Sharon Andrews: 503.577.7493

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

March 2013

Speaker Series

**Tuesday, March 12,
7:00pm**

Mt. Tabor Presbyterian Church
5441 SE Belmont Street,
Portland

Speaker: Gail Langellotto,
statewide coordinator, OSU
Master Gardener Program

**Topic: "Increase Your
Insecticide IQ"**

SAVE THE DATE ...



INCREDIBLE EDIBLES!

Back by popular demand,
the second annual
***Incredible Edibles Plant
Sale*** will be held on
**Saturday, May 4th, @
SE 52nd and Woodstock
Blvd.** Embrace home-
grown goodness with one-
stop shopping for all your
edible summer veggie gar-
den needs! Details to come!

Coming next month...

Tuesday, April 9, 6:00pm

**"Welcome Potluck for
2013 MG Trainees"**

An evening to celebrate and
welcome the new 2013 class of
Master Gardeners.

**Keynote Speaker: Dr. Andy
Moldenke, 'The Living Soil,'**
Learn the important role
insects play in the soil food
web.

Multnomah County Grapevine

In cooperation with the OSU Extension Service Master Gardener™ Program



Increase Your Insecticide IQ

New insecticide chemistries and formulations challenge sustainable gardeners to stay abreast of the effects of these products on target and non-target insects. In this presentation, **Gail Langellotto**, statewide coordinator for the OSU Extension Service Master Gardener Program, will focus on the relatively novel insecticide, imidacloprid, and will also discuss the latest data on the impacts of low-level, chronic insecticide exposure to bees.

Gail Langellotto, an entomologist by training, has spent many years studying how spiders' and insects' behaviors either

promote or inhibit natural pest control. However, when she started feeling bad about forcing spiders to eat each other or wasps to duel to their death, she switched to the less ghastly subject of bees and pollination. Because of her love of insects, she maintains a keen interest in understanding how insecticides impact non-target, beneficial insects ~ and does her best to pass this knowledge onto the general public via Oregon's 4,100+ Master Gardener volunteers.

Early Spring Edibles Plant Pick-up and SALE!



With the official arrival of spring, it is time to envision your kitchen garden...harvesting nutritious, just-picked goodness for your table! Swing by the ***Early Spring Edibles Plant Pick-up and SALE***. For those who took advantage of our **'Pre-order Sale'** your orders will be waiting for you. **Didn't place an order? Don't despair!** There will be a luscious array of organic, locally-grown spring veggie starts from Asian greens to turnips, heirlooms to hybrids. **Stellar proven varieties to choose from.**

When: Saturday, March 30th, 9am to 1pm

Where: SMILE Station, 8210 SE 13th Avenue, Portland, Sellwood neighborhood

Questions? Contact multmastergardeners@gmail.com, Subject: Early Spring Edibles

Chapter Website—www.metroastergardeners.org/multnomah/

Chapter Email—multmastergardeners@gmail.com

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



Washington County Chapter Chat

In cooperation with OSU Extension Service Master Gardener™ Program

March 2013

March Chapter Meeting

Tuesday, March 5 6:30 pm social time, 6:45 pm meeting, 7:15 pm program. First Baptist Church, 5755 SW Erickson Ave., Beaverton. Public is always welcome.

TOPIC: BONSAI

SPEAKER: Mark Vossbrink, *Rainy Day Flowers*

Mark is an international expert and teacher of bonsai. He is a member of the Portland Bonsai Society and the Bonsai International Club. Mark also is a local expert at penjing, the ancient Chinese art of landscape miniaturization and precursor of bonsai.

APRIL: Welcome Dinner for 2013 Interns

A highlight of our chapter year is getting to know the new interns at a potluck dinner in their honor. Interns—the MG veterans will do the cooking; just bring your own place setting.

DATE: Tuesday, April 2, same location as MG training

TIME: 6 pm dinner followed by brief chapter meeting

PROGRAM: Conserving Bumble Bees, Rich Hatfield of

The Xerces Society for Invertebrate Conservation.

In Appreciation...

For the past four years, **Alan Strong** has diligently kept our members digitally connected by his email and database management service. Last month, our chapter honored him with a **G.T. (Generosity of Time) Award** for doing a largely “invisible task” that visibly benefits us all.

Alan has been a Washington County master gardener since 2004 and previously served on the chapter board. **Many thanks, Alan!**

“Someone once said that the world is hugged by the faithful arms of volunteers.

Here’s a hearty hug back to WCMGA volunteers who spend their Tuesdays at the MG training—stocking the hospitality table, unstacking and restacking tables and chairs, leading noon chats, greeting and inspiring new MG interns.

Surely our interns are feeling the bear hugs from you veterans! Thank you for your time and energy!”



Sandy Japely, Chapter President

Save Those Six-Packs

The greenhouse crew at the Demonstration Garden is expanding its operation and needs empty six-pack planting trays (from your seasonal, nursery purchases). Save and bring them to chapter meetings from now through fall.

“Got Plants?”

Dig, Divide, Donate...Now!”

That’s the cheerful plea from Jane Miller and Cindy Muir, tireless leaders of our chapter’s major fundraiser, the **Three-Buck-Bonanza Plant Sale** on April 27.

The end of March is the cut-off date to share your extra perennials for the sale. That gives them a month to grow into their gallon-size sale pots. As Jane says, “We want our customers to be successful!”

Three easy steps to donating:

1. Peruse your garden-- spring and summer bloomers sell best. Pick ones that fit a gallon-size pot.
2. Dig and place plants in plastic bags; label with plant ID.
3. Bring plants to March and April chapter meetings. The crew (in the parking lot) will gladly receive and pot them!

Two good reasons for donating:

1. It’s easy! And your garden “extras” help fund school and community gardens, scholarships, and other local MG projects that promote sustainable gardening.
2. It’s the best way to show our appreciation for the eight years that Jane and Cindy have made this popular and super successful plant sale happen!

One final thought:

1. Bring your plant-loving friends to the sale!

WCMGA Three-Buck Bonanza Plant Sale

Saturday, April 27 8:30 am – 3 pm Kinton Grange

2000+ plants! Many hardy perennials @ \$3/gallon, bedding plants, small shrubs, ferns, natives. Dollar-a-pot table and great raffle items.

Ooops... can’t forget this:

If you have questions, want to volunteer, or just say *thanks!*, call Jane, 503 590-3598, or Cindy, 503 245-3922.

Looking Ahead...

- **March 5 Volunteer Resource Fair**
See and sign-up for support service opportunities at this late afternoon session of MG training.
- **April 1 College Scholarship Deadline**
Contact Tim Lanfri, tim.lanfri@gmail.com
- **April 6 Spring MG Re-certification Training**
PCC Rock Creek Earn 6 credits

President: Sandy Japely 503 644-2637 sjapely@gmail.com

Chapter website: www.washingtoncountymastergardeners.org

Metro website: www.metromastergardeners.org

Chapter Chat Editor: Erika Orchard 503 645-2262 jeorchard@comcast.net

Send address changes to: info@wcmga.info



MARCH 2013 MASTER GARDENER NEWSLETTER



Clackamas County Extension
Oregon State University
200 Warner Milne Rd.
Oregon City, OR 97045