



# Metro Master Gardener™ News

## October 2008

### 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.

#### Program Staff

**Weston Miller- Horticulture Faculty**

[weston.miller@oregonstate.edu](mailto:weston.miller@oregonstate.edu)

(503) 650-3124

**Jordis Yost- Program Assistant**

[jordis.yost@oregonstate.edu](mailto:jordis.yost@oregonstate.edu)

(503) 650-3118

#### Newsletter Volunteers

**Ellen Hanley- Volunteer Editor**

[ellenpoppy@aol.com](mailto:ellenpoppy@aol.com)

**Heidi Nichols- Proof Reader**

[heidinichols@comcast.net](mailto:heidinichols@comcast.net)

#### Mailing Address

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



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Greetings Master Gardeners,

There are several new developments in the Metro Master Gardener Program to report at this juncture:



- Our new program assistant Beret Halverson has accepted a classified job offer to work ¾-time with us. Until this time, she has been working as a part-time, temporary employee. In this new position, she is serving the Master Gardener program on specific projects including the coordination of MG outreach to school and community gardens. Beret is also my go-to-gal at the Learning Gardens Laboratory (LGL) where she interfaces with the many different groups of people at the project. Her outstanding organizational, communication, and gardening skills are proving quite valuable as we set the scene for a fun and productive outreach effort at the LGL.
- We have made considerable progress at the LGL as we build our team of PSU graduate students and get to know the opportunities of the site. We have thus far performed lots of clean-up and are getting ready to take large areas out of annual crop production and put them into cover crops (oats and vetch) for the winter. The cover crops will protect the soil through the winter and build organic matter and small amounts of nitrogen in the soil. We also hope that, over time, through winter cover cropping and summer cultivation we can get a handle on the field bindweed that is pretty well established on site. Managing field bindweed with organic techniques is a 2-3+ year process and will require some careful strategizing. Fortunately, OSU Horticulture has some great faculty who are advising us in this process. We have also created some winter vegetable beds and are getting ready to lay the rest of our annual garden to bed for the winter. Lastly, we are building indoor beds, worm bins, and composting systems in the greenhouse to make use of this space during our long and wet winter. If you are interested in coming out to the LGL to check it out, please let me know and we can arrange a time for a visit. We welcome your interest and participation.
- We will be holding internet technology training for MGs on October 21 at North Willamette Research and Extension Center. See flyer to follow. There are limited spaces available for this training. Please contact Jordis to sign up!
- Here is an update from our new program assistant Beret Halverson about Master Gardeners volunteering in school gardens and the like:
  - Beginning last April the Master Gardener Program launched a new initiative to plug Master Gardener Volunteers into school and youth gardening projects. Since that time Master Gardeners have been busy sharing their knowledge with youth and helping to get gardens established. At The Walt Morey Middle School Rain garden in Troutdale, a Master Gardener spent time gathering information about what should be planted and also helped in the classroom by meeting with student groups to discuss plant selection and plant location. She helped students understand the needs of the rain garden and the plants within it. She was also there to help the students plant the garden, and has been looking after the garden throughout the summer. At Abernethy Elementary School in SE Portland, two master gardeners helped teach students both in the garden and in the classroom with the schools garden-based nutrition programming. At the Aloha-Huber Park School, a master gardener helped to establish the physical garden space, beginning with the site analysis and planning and then helping with construction and plant selection. He worked with both teachers and students in this process. The Lenox pioneer garden has received support from 11 Master Gardeners who have helped with everything from installing the irrigation system, designing the native plant and pioneer gardens, assisting with classroom projects, picking plants, consulting on resources and donating materials. The Master Gardeners

in Schools program has received three new requests this September for Master Gardener involvement in their garden programs.

I also want to direct your attention to an exceptional resource at OSU for diagnosing plant problems. The OSU Plant Clinic has prepared “Monthly Highlights” of plant insect and disease problems to inform people about common problems in Oregon during various months of the year. Go to:

[http://www.science.oregonstate.edu/bpp/Plant\\_Clinic/year.htm](http://www.science.oregonstate.edu/bpp/Plant_Clinic/year.htm) and click on the month of interest. Thus far, content for April through October is available. Click on the month of interest and it will bring up a page of important plant problems for that month. If you work the telephone or remote Master Gardener clinics, please familiarize yourself with this resource to keep abreast to the yearly cycle of plant problems in Oregon.

Be well,

Weston

## **Internet Essentials for Master Gardeners**

**Tuesday, October 21 at**

**North Willamette Research and Extension Center**

- Learn computer skills to help research plant problems
- Demystify the PNW websites and other research materials
- Hands-on learning to increase your computer skills
- Have fun and connect with other MGs.



Join MGs Jean Natter and professional technology instructors Jan Breckon, and Janette Barbour in a computer training designed to increase your knowledge and skills in MG-related research and communications with internet technology.

**The training will be offered in two separate sessions on 10/21:**

- **9am – noon**
- **1 pm – 4 pm**

Each participant will have his or her own computer. There are only 20 slots available for each session. Sign up now!

To register, email Jordis at [Jordis.yost@oregonstate.edu](mailto:Jordis.yost@oregonstate.edu) or call 503-650-3118.

This computer training is sponsored by the Metro Master Gardener Program. There is no charge for active MGs to participate, but donations are welcome.

## OPPORTUNITIES FROM JORDIS

503-650-3118 or [Jordis.Yost@oregonstate.edu](mailto:Jordis.Yost@oregonstate.edu)



### 2008 TRAINEES

This message will be especially informative for the most recent class of MG trainees. October seems to be the time when I get the most questions about what's next.

If you weren't able to complete your 50 hours, that's OK...we have confidence that you will pick up the remaining hours during the next gardening season. (Make sure that you have reported to me what you have so far to stay on the active roster.) You should have enough experience by now to volunteer as a veteran to help the 2009 group of trainees. See below for veteran volunteer requirements.

The next series of training classes begin the week of January 5<sup>th</sup> (watch the December newsletter for schedule). 2008 trainees are not *required* to recertify until 2010 but you are welcome to attend the \* classes during the upcoming 2009 training. You may find that you will be more comfortable during your volunteer activities with a refresher course!

Veterans that trained before 2008 will also be attending 'starred \*\*' classes to keep up their certification status. Other options for certifying are attending the class on November 8 and another in the spring of 2009 or taking a recertification test. Veterans volunteer 25 hours to attain active status.

### PHONE SCHEDULES

Garden-related outreach opportunities really slow down for the fall and winter months. The primary educational outreach opportunity is the office phones. The schedule for the upcoming Clackamas and Washington Co. phone shifts will be available at the November 8<sup>th</sup> training. This is a great time to access the schedules for your favorite days. Sign up with a friend and fellow MG. Veterans are an incredibly valuable resource for the new trainees!

Winter months are a good time to be on the phones. There is less pressure and you really have time to explore the resources and research the answers. Look for the schedules or contact Heidi Nichols at [heidinicholsw@comcast.net](mailto:heidinicholsw@comcast.net) 503-774-6888 for Washington County. Contact Joby Duggan at [joby@bctonline.com](mailto:joby@bctonline.com) or Linda O'Toole at 503-659-5309 for Clackamas County.

### SEE THE BABY ELEPHANT

Here is a message from Roger Williams, coordinator for MGs at the Oregon Zoo. "We are going to keep the MG clinic at the zoo running into October, weather permitting. If there are any Master Gardeners who still need hours, this would be a great opportunity. The weekends have been very busy, especially with the arrival of the new baby elephant." Please call **Roger at 503-590-0460 or 503-475-2709 or [rogermwilliams@msn.com](mailto:rogermwilliams@msn.com)**



### THANKS, COORDINATORS!

I would like to congratulate all event, market, phone and clinic coordinators on a job well done and for getting through another busy season. You are all so valuable to the program. The metro area Master Gardener Program would not be the huge success that it is without your talents. Thank you!

If you are one of these much appreciated coordinators and wish to continue with your chosen event, please let me know so I can be getting a list prepared for the 2009 season. Also, we need to make arrangements to get the clinic boxes rounded up so they can be updated as well. If you are going to the class on November 8<sup>th</sup>, I can get boxes from you then.

Fall 2008  
Portland Metro Area  
OSU Master Gardener™  
Recertification Training



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

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∞ Agenda ∞

**Doors open at 7:30 am**

**8:00 am** Registration and gathering

**8:30** Welcome and Introductions

**8:45 - Noon** **Updating and Fine Tuning MG Skills** - Education Focus Committee, lead by Jean Natter and assisted by *The MG Players*

A fun morning session is focused on diagnosing and fine tuning how MGs interact with the public. There is some new information and it will be delivered with a 'twist'. This session is aimed at MGs who want to sharpen skills, be more comfortable under pressure, and to better understand the expectations of acting as an educator. You've all had the core training...now how do you improve the delivery to the home gardener?

Guaranteed to improve your skills and keep you entertained!

(Mid-morning break will be announced by the presenter at a good breaking point.)

**Noon - Lunch break** - Time to catch up with other MGs, pick up certificates, look at items for sale.

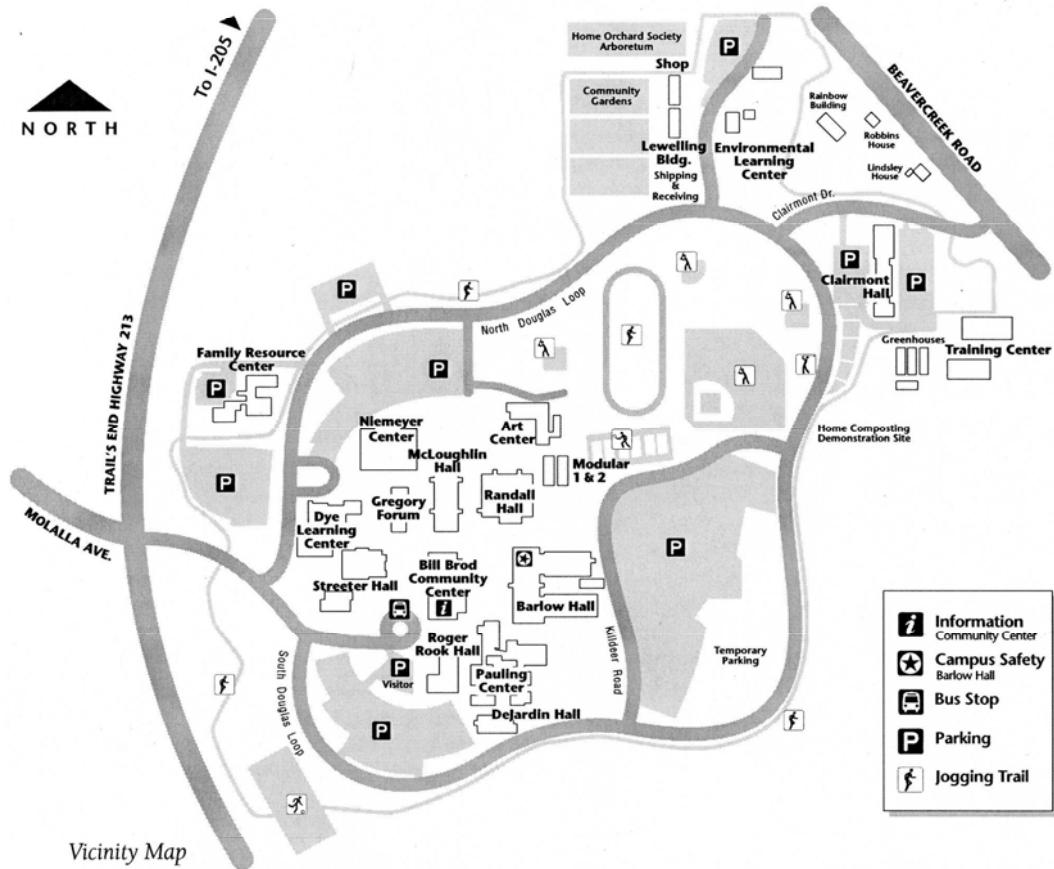
**12:30 - 1:45 pm** **Alternatives to Pesticides** - Gail Langelotto, Statewide MG Coordinator

Whereas chemical pesticides can function as a short-term 'silver-bullet' solution to pest problems, adopting a non-chemical approach to pest control often requires the integration of a dynamic mosaic of multiple control techniques into a successful pest control strategy. In this class, you will learn about cultural, physical and biological controls against pests, as well as factors to consider when deciding how and when to best utilize multiple control measures in your garden. Case studies will be used to test students' knowledge and skill.

1:45 - 2:00 - Break

**2:00 - 3:30 pm** - **Plant Taxonomy & Identification** - Rick Mishaga,

As Master Gardeners, we must learn to recognize the specific kinds of plants that we care for and manage. But with all the amazing diversity and variety of plants in our environment and available to us, how do we learn to know them all? In this session, we will discuss how and why we classify and name plants and how we can use natural plant relationships to recognize patterns that aid in plant identification. We will also review the characteristics of some of the common plant families in our Northwest gardens and how to use some identification tools and source materials.



Vicinity Map



### Clackamas Community College Campus Map

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

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

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

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

## Natter's Notes

### Safe Use of the *PNW Insect Management Handbook*

Jean R. Natter

Last month I wrote about the potential hazards lying in wait when MGs use the *PNW Weed Management Handbook*, whether hardcopy or online.

Well, here we are again but, this time, we'll deal with gyrations required by the online version of the *PNW Insect Management Handbook*.

By now, it's likely you understand that the primary audiences for all three PNW Handbooks are various commercial entities rather than home gardeners or even the MGs who are supposed to help gardeners.

So we always must carefully sift and winnow facts, then end up suggesting only those methods and materials appropriate for our clients' use in their gardens and landscapes.

Even though the outside back cover of the Insect handbook has a quick index to the larger divisions of the contents, the more traditional index is perhaps a better place to begin looking for what you need.

As always, verify where you are: Are you in the Commercial section? Or in the Home Use section? All you need do is to quickly glance at the page footer to read either "Recommendations for Commercial Use" or "Recommendations for Home Use."

The value of investigating the online version of the Insect Handbook is that it sometimes has links to photos of the critter, its eggs, the damage, or additional information.

But oh, oh. This can be dangerous territory.

The problem? No footers in the online version.

Still, clues are plentiful for alert MGs with a high suspicion index. If the stated rate of the various chemicals is in pounds per acre, or in ounces per 100 gallons, you need to look elsewhere.

### To use the online version of the *PNW Insect Management Handbook*



To access the handbook online, go to <http://pnwpest.org/pnw/insects>. Once there, head directly to one of the four sections for Home Use, determine which of the subsections is likely to be most helpful and, finally, look for the information the client has requested.

Okay. As an example, let's research crane fly, this because clients are currently seeing them and want to know what to apply as controls.

#### **WARNING**

**Most of the information in the *PNW Insect Management Handbook* is for commercial entities.**

### To locate the Home Use sections

1. On the main page, you'll see a box at the top left labeled Chapter. To locate the Home Use sections, click on the down arrow following the word *Introduction*.

2. Scroll down the list until you see the following, the sections where you'll be "safe."

*Home Garden*

*Home Landscape*

*Home Lawn*

*Nuisance, Public Health, Log, Structural*

3. To answer the question about crane fly, click on *Home Lawn*.

a. When the new page opens, the box at the top after the word *Chapter* is *Home Lawn*

b. And the box at the top right after the word *Section* is *Turfgrass – ant to white grub*.

Next, scroll down the page.

What's that, you say? You don't see a listing for crane fly? Well, just keep going. You'll find what you need under the heading *European crane fly*.

And, yes, that spelling is wrong. Crane fly should be two words instead of one because the name refers to an insect in the Order Diptera (flies) rather than to an insect from a different Order, among them whiteflies (Homoptera) or dragonflies (Odonata.)

But I digress. Let's return to our research for crane fly.

The critter's technical name is underneath its common name and is followed by several icons. (In this instance, only three of the possible five are present.)

### Decoding the icons


**A** is a link to a photo of the adult

**D** is a link to a photo of the damage

**E** is a link to a photo of the egg(s).

**I** is a link to a photo of the immature.

The phrase "fact page (pdf)" brings up a page, which gives the credit line for the information revealed with the next icon.

 (This resembles a tiny page) is a link to a pdf featuring a page from *Insects & Mites of Economic Importance in the Northwest*, a book that's in each MG office. You can read the page online, print it, and/or download it to your computer.

### To continue with our research about crane fly

When you read the various subheadings for crane fly, you'll discover that, beginning in January, one must scout (that is, look for the pests and thin patches in the turf) and, if the result is positive, look for larvae. In other words, spring – rather than fall – is the time one might consider chemical management.

All the PNW handbooks list the categories of management options, beginning with the least toxic. For crane fly, you'll see cultural management (apply less water during fall to kill eggs), biological (sounds great but not helpful hereabouts), and finally chemical, with the active ingredients listed alphabetically. (This alphabetical sequence of chemicals is the norm for the PNW Handbooks, rather than according to efficacy or safety to the users and environment.) Cultural methods must be part of the management, even if the client intends to spray.

But I do wish the powers-that-be would stop suggesting *Beauveria bassiana*. Yes, it's an organic, also a low-toxicity remedy. But the problem is that it's effective in controlled environments such as greenhouses, not outdoors.

And sometimes predatory insects or mites are suggested. Again, although an organic remedy, their purchase doesn't make sense for home gardeners. The reason is that one must first monitor the pest population, and then release the predators in a timely manner. Instead, protect those critters already at your place.

Oh, wait! The online insect handbook offers you a special bonus at the bottom of the crane fly entry. So, click the link to visit an enlightening web site from the WSU Extension Service, Whatcom County: <http://whatcom.wsu.edu/cranefly/index.htm>.

Lots of useful facts and photos there. And read about their annual surveys of crane flies in local lawns which reveal, year after year, that crane fly is seldom troublesome.

While at the Whatcom site, view the pictorial display of the crane fly life cycle. To get there, click the link toward the lower right which reads Crane Fly Calendar. Next, hover your cursor over each season to see the recommended management, if any, at that time.



## HORTICULTURAL CALENDAR IN THE METRO AREA

- Oct 2** Washington County Chapter- Patrick Petersen-Soil Amendments and Fertilizers
- Oct 4** Villa Garden Club Fall Plant Sale, 10 AM to 3 PM, Tabor Heights Church, 6160 S.E. Stark. Unusual perennials.
- Oct 11** Herb School
- Oct 11-12** Home Orchard Society All About Fruit Show See page
- Oct 13** Clackamas Chapter – Tom Fisher, Timber Press
- Oct 14** Multnomah Chapter-Dr. Greta Binford-The Diversity of Spiders
- Oct 15** Chip Bubl-Winterizing Your Garden – Milwaukie Center See Clackamas Chapter page
- Oct 18** Multnomah Fall Seminar - Attracting Beneficial Insects – see page 16
- Oct 18** Clackamas Chapter Soil pH testing see Chapter page
- Oct 18** 10 am - noon, 10-Minute University class on 'Glorious Fall Garden', at the Milwaukie Center, 5440 SE Kellogg Creek Dr., Milwaukie, OR 97222. Phone 503-653-8100.
- Oct 21** Internet Essentials for MGs (Computer training for MG Office); 2 different sessions (9 AM to Noon and 1 to 4 PM at NWREC) See page 3
- Oct 24** Bee Wash at Jane Collier's – see page
- Nov 4** **VOTE**
- Nov 8** Recertification Training – See page 16
- Nov 6** Washington County Chapter-Paul Taylor, Garden Landscape Design

Are you interested in upgrading your ID skills of critters, plant diseases and plant disorders? If you are, you are invited to join the MG Interest Group with fellow MGs and our resident expert diagnostician, Jean Natter!

The MG Interest group meets at the Capital Center, Room 1411 (Same building as the WA County MG phone office). We meet the 1st and 3rd Monday of the month from 1-3pm.

The 1st Monday we usually work on helping each other ID insects/spiders and plant problems that we bring to the meeting. Another feature of the 1st Monday is we also often have mini presentations that MGs choose to present to the group.

The 3rd Monday is a more formal class based on a Study Guide we receive from Jean Natter a week or so ahead of time. (Yes, you are expected to do some homework!)

Space is limited so If you are interested please email Margaret Bayne at: [iansmom2@verizon.net](mailto:iansmom2@verizon.net). or call: 503-803-8885. As a bonus, you can claim volunteer payback/practicum hours (in the "support" area)



Come have fun with fellow MGs and learn something new!

The nonprofit Home Orchard Society's All About Fruit Show, 10-4 Saturday and Sunday, October 11-12, 2008.

- At Alder Creek Middle School, 13801 SE Webster Road, Milwaukie, Oregon (I-205 Exit 13 to Hwy. 224, then west 0.8 mi.).

- TASTE HUNDREDS of fruit varieties; ORDER FAVORITE TREES--ONLY \$10 EACH--to pick up spring 2009; VIEW FRUIT DISPLAYS; BUY HOME-GROWN FRUIT; IDENTIFY YOUR UNKNOWN FRUIT (bring 6 samples of each); FIND fruit exhibits & publications on research, control of fruit diseases & insects; ENTER CONTESTS for Double-Crust Apple-Pie & Largest Tree Fruit (bring Sat. or Sun., judged Sun. noon); ENJOY FRUIT PASTRIES & coffee.

- SPEAKERS: Sat. - 11 am, 12:15 pm, 1:30 pm, 2:45 pm; Sun. - 11 am, 12:15 pm, 1:30 pm.

- New members who join at this show enter FREE, members \$4/person \$8/family, nonmembers \$6/person \$10/family.

- Contacts: Ted Swensen (503) 293-1468, <[tswensen@earthlink.net](mailto:tswensen@earthlink.net)>; Jerry Shroyer (503) 266-6745, <[shroyers@att.net](mailto:shroyers@att.net)>; <[www.homeorchardsociety.org](http://www.homeorchardsociety.org)>

## **Extension District Question Before Voters This Fall**

Following public hearings in June and July, the Clackamas County Board of Commissioners agreed to refer the question whether to form an Extension and 4-H Service District to voters in this fall's general election. Ballots go in the mail in mid-October. Election day is November 4.

The Clackamas County Extension and 4-H Service District ballot measure is #3-311. Voters will be asked to decide whether to form the district and to permanently fund it with a property tax levy not to exceed 5 cents per \$1000 of assessed valuation. The average homeowner in the county would pay approximately \$10-15 per year to support Extension. All funds raised by the levy would be solely dedicated to fund Extension programs in the county. The levy would replace all current general fund support by county government.

Enclosed with this issue of \_\_\_\_\_ is an information flyer about the Extension and 4-H District proposal prepared by Clackamas County. This same flyer, reformatted into a mailer, was mailed to all registered voters during the third week of September. In addition, the county will send a reminder about the district later in October. Finally, the county has prepared a five-minute video about Extension that is being broadcast on local government access channels. Master Gardeners play a prominent role in the video!

Seventeen counties currently have service districts that provide the funding to support Extension programs. The first Extension district was formed in Crook County more than 25 years ago. The most recent district formed was in Douglas County last May. Several counties have initiated Extension district formation processes in recent years to secure Extension programs in the face of budget shortfalls resulting from the loss of federal timber receipt revenues.

If you would like more information about the Extension and 4-H Service District in Clackamas County, contact Mike Bondi, Extension Staff Chair or see our website at <http://oregonstate.edu/clackamas>.



## What is Agricultural Extension Service?



The Clackamas County Agricultural Extension Service has delivered practical education programs, conducted research and provided assistance for youth, families, farmers, gardeners, and family forest owners since 1917. These programs have engaged young people and involved volunteers in the local economy.

Agricultural Extension serves more than 50,000 Clackamas County residents each year with services such as:

- 4-H for youth in more than 150 community clubs and more than 75 schools serving over 5,000 youth
- Technical assistance to local farmers, family forest owners, Christmas tree growers, and gardeners by introducing new ideas, solutions and improved methods to solve their problems
- Volunteer Master Gardeners who collectively contribute more than 20,000 volunteer hours each year back to their communities to guide others in growing healthy and abundant gardens and to enjoy beautiful landscapes

Statistics compiled annually for Oregon State University Extension Service and reported to the public in the 2007 Clackamas County Extension community report, "Kids.Communities.Environment."



**For Program Information:**

Clackamas County  
Extension Office  
200 Warner Milne Road  
Oregon City, OR 97045  
Monday through Thurs-  
day 8:00am-4:30pm  
(closed from 11:30am-  
12:30pm for lunch)  
Phone: 503-655-8631

## Proposed District to Continue Agricultural Extension and 4-H Service District

In July, 2008 Clackamas County referred a measure to the November 2008 ballot regarding the creation of a service district for Extension and 4-H in the County. The service district would allow Agricultural Extension to continue services to local farms, forest-owners, nursery growers, families and youth. The Agricultural Extension District funding would come from a permanent rate of five cents per \$1000 assessed property value (the rate for a home assessed at \$200,000 would be \$10 per year). Voters will be asked to approve or disapprove the creation of the Agricultural Extension and 4-H Service District on this November's election ballot.



<http://Extension.OregonState.edu/Clackamas>



## Proposed Agricultural Extension and 4-H Service District would:

- **Double the size and scope** of the Clackamas County 4-H to serve more than 10,000 youth by recruiting and training more volunteer leaders, establishing new clubs and expanding after-school and summer programming opportunities for youth
- **Establish a Family Food Resource Center** for connecting consumers with locally available, sustainably produced food and the latest in food safety and preservation guidelines—while linking local producers with consumers at all levels to ensure food safety; bring Extension's popular food and nutrition education program to every elementary school in Clackamas County to help reduce growing obesity rates
- **Implement new communication and outreach technologies** to better serve residents of Clackamas County with Extension's vast re-



sources through enhanced web access, remote distribution of information and availability

- **Provide latest technological, research and management support** to farming community in sustainable production practices for nursery, berry and vegetable crops, livestock management, field crops and forage, integrated pest management, business management, and bioenergy production opportunities

## A Service District to Provide Permanent Funding for Extension Service and 4-H

Declining federal funding to counties means a shortfall for local programs, including Agricultural Extension and 4-H. If the service district is approved in November 2008 the county would establish the Clackamas County Extension and 4-H Service District encompassing all of Clackamas County except Johnson City.

The creation of a Service District would generate approximately \$1.5 million per year to provide permanent funding

for Extension. Clackamas County would be able to maintain and expand the program to allow more community members to utilize its services in the future. There are currently 17 other counties in Oregon that have Agricultural Extension Service Districts.

The Agricultural Extension and 4-H Service District would continue to meet the demand for services, as well as work to assist and support even more residents. All monies from the service district would only be used for Clackamas County Agriculture Extension and 4-H programs.



## MG's in Schools update from Beret Halverson

Beginning last April, the Master Gardener Program launched a new initiative to plug Master Gardener volunteers into school and youth gardening projects. Since that time, Master Gardeners have been busy sharing their knowledge with youth and helping to get gardens established.

At The Walt Morey Middle School Rain garden in Troutdale, an MG spent time gathering information about what should be planted and helped in the classroom by meeting with student groups to discuss plant selection and plant location. She helped students understand the needs of the rain garden and the plants within it. She was also there to help the students plant the garden, and has been looking after the garden throughout the summer.

At Abernethy Elementary School in southeast Portland, two MGs helped teach students both in the garden and in the classroom with the schools garden based nutrition programming.

At the Aloha-Huber Park School, an MG helped to establish the physical garden space, beginning with the site analysis and planning and then helping with construction and plant selection. He worked with both teachers and students in this process.

The Lenox pioneer garden has received support from 11 Master Gardeners who have helped with everything from installing the irrigation system, designing the native plant and pioneer gardens, assisting with classroom projects, picking plants, consulting on resources and donating materials.

The Master Gardeners in Schools program has received three new requests this September for Master Gardener involvement in their garden programs

## There's still time to plant greens, garlic, cover crops



plants grow well.

Spinach (Winter Bloomsdale and Savoy) and corn salad for spring harvest can still be planted from transplants in October.

EUGENE - There's still time in late September and into October to plant some cool season veggies and cover crops, if you garden on the coast, the Willamette Valley, or southern Oregon.

Or, if you live in a colder area of the state you can still plant cool season and cover crops under a cloche or cold frame.

But don't dawdle, warn Ross Penhallegon and Pat Patterson, who run the [Master Gardener](#) program at the [Lane County office](#) of the Oregon State University Extension Service. The earlier you plant, the more chance your seedlings get roots established before winter rains start and the sun loses its power to help the

September into early October is also the perfect time to plant garlic cloves for next summer's harvest. You should plant cloves about three inches deep so that the tip of the clove is two inches below the soil surface. Plant them three to four inches apart in raised beds, or six to eight inches apart in a conventional bed.

Cover crops such as crimson clover, annual rye, Austrian field peas or fava beans can still do well if planted as soon as possible. These cover crops will add organic materials to the soil and protect garden soil from the erosive action of winter rains. Crimson clover, fava beans and Austrian field peas, all legumes, also add nitrogen to the soil. And favas provide a crop of large, edible, flat beans early the following summer.

Late cabbage, cauliflower, chard, lettuce, overwintering onions or kale can still be planted from "starts" or transplants purchased from your local nursery. But be sure that the varieties are "winter" varieties, not just leftovers from summer.

All overwintering crops need well-drained soil and full sunlight.

By: [Carol Savonen](#)

Source: [Pat Patterson](#), [Ross Penhallegon](#)

#### Attention Master Gardeners

The Portland Public Schools (PPS) Community Transition Center (CTC) (located adjacent to the Learning Gardens Laboratory in SE Portland) is seeking Master Gardener volunteers to work one-on-one with special education students in garden-based activities for the 2008-2009 school year. The CTC serves young adults 18 to 21 years old who have graduated from high school with a modified diploma and are working on vocational and independent living skills.

This opportunity is an important means of outreach with our site partners at the Learning Gardens Laboratory. We need 4-6 volunteers to commit to spending 2 hours with students in gardening activities on Friday afternoons (12:30 – 2:30pm). Ideally, we are hoping to have volunteers come every week for the entire school year (with some flexibility of course for vacations and other life needs). This special volunteer assignment provides an opportunity to share your passion for gardening with special-needs students from PPS. A sense of adventure and patience are required. Training and on-site support will be provided.

To sign up or for more information, contact Beret Halverson, Master Gardener Coordinator at the LGL site:

Beret Halverson  
Program Assistant  
Master Gardener Program  
OSU Extension Service  
Clackamas County  
200 Warner-Milne Rd.  
Oregon City OR, 97045  
Phone: 503-360-4185  
[beret.halverson@oregonstate.edu](mailto:beret.halverson@oregonstate.edu)

# Herb School

Celebrate Herbs at Clackamas Community College  
**Saturday October 11, 2008**

featuring

**Deanna Delong**, authored *How to Dry Foods* over 26 years ago, has taught solar dehydrator construction in 20 countries, will speak about food dehydration and recipes and techniques for drying fruits, vegetables, herbs and spices, nuts and seeds. 6th edition *How to Dry Foods* will be available for sale.

**Andy Van Hevelingen**, owner of Van Hevelingen Herb Nursery, grows and sells over 100 varieties of Lavender, plus dozens of other herbs. He is a lavender breeder who has developed 5 unique and popular lavender varieties. He is a garden writer for *The Herb Companion* magazine.

**Elizabeth Howley**, CCC Horticulture Instructor, will present her experiences using favorite herbs and favorite recipes will be shared.

*Speaker topics will include Drying Foods, Cooking With Herbs, Alluring Lavender and Mediterranean Herbs.*

**Preregistration is required.**

**Vendors will have plants, herbs, books and more available for purchase!**

**Bring a sack lunch and join us for this exciting day!**

**Questions? call Elizabeth at 503-657-6958 x2389 for additional information**

**Oct 11, 2008, Gregory Forum, 9:00 am—2:30 pm. \$15 fee.**



## QUICK ENTRY REGISTRATION FORM 2008 -2009

Social Security # or Student ID# \_\_\_\_\_ Birthdate # \_\_\_\_\_ Today's Date \_\_\_\_\_

Name \_\_\_\_\_

Mailing address \_\_\_\_\_

Telephone \_\_\_\_\_

High school attended \_\_\_\_\_

SUMMER  FALL  
 WINTER  SPRING

Providing your Social Security number is voluntary. If you provide it, the college will use your Social Security number for keeping records, doing research, aggregating information, extending credit and collecting debts. Your Social Security number will not be given to the general public. If you choose not to provide your Social Security number, you will not be denied any rights as a student. Please read the statement in the 5th module of Classes which describes how your number will be used. Providing your Social Security number is a part of your course. Use the one of the number in the number identified.

\* If you're under 18, additional permission may be required before you can register for classes.

Gender  Male  Female

Ethnicity  American Indian (Native American)  Alaska Native  Hawaiian Islander  Pacific Islander  Hispanic  Other (Specify) \_\_\_\_\_

Residency/Student Type (Required for tuition purposes)

In State (US citizen or permanent resident of Oregon, CA, ID, WA, NV, MT, WY, Alaska, Puerto Rico, District of Columbia)  Out of State  International (Specify) \_\_\_\_\_

Out of State

US citizen and permanent resident outside of Oregon, CA, ID, WA, NV, MT, WY, Alaska, Puerto Rico, District of Columbia

International (Specify) \_\_\_\_\_

Intended Academic Program Program Code/Title \_\_\_\_\_

Previous College Attendance  Yes  No

Name of School \_\_\_\_\_

Reason for Enrolling

Transfer student  Seeking employment skills

Transfer student  Transfer student

Upgrade skills  Transfer student

High school completed/CEU  Other \_\_\_\_\_

Transfer new/graduate \_\_\_\_\_

Crs. Reg.#	Section No./Course Title	Credits/CEU	Time	M	T	W	Th	F	S	Room	Start Date	Crs. Fee/Tuition
168692	HOR-008-03 Herb School	0	9:00-2:30							x G Forum	10/11/08	\$15.00

Payment by:

To: SVU registered student

Check - Cash

Title

Name \_\_\_\_\_

Signature \_\_\_\_\_

FAX to 503-732-8864 or Mail to Registrar, Clackamas Community College 19600 Mulalla Avenue Oregon City, OR 97045-7998

A registration confirmation will not be mailed. Please verify your enrollment by going to [registrar.ccc.edu](http://registrar.ccc.edu)

Clackamas Community College does not discriminate on the basis of race, color, religion, sex, or sexual orientation, marital status, age, or national origin in its educational programs and activities. The college's commitment to nondiscrimination applies to admission, recruitment and all aspects of operation of the college.

# Mason Bee Wash

When: October 24, 9 to noon  
Where: Jane Collier's barn, 11919 S. Carus Road, Oregon City 97045  
Why: To cleanse bee cocoons of nasty Krombein mites.

Things to bring: Colander (plastic is fine); several small containers for your clean cocoons; bee cocoons in straws or layered plastic nests.

Free, but pre-registration is required. Only a few spaces remain. Contact Jean Natter at 503-645-7073 or [jrnatter@aol.com](mailto:jrnatter@aol.com).

Before you come, you may want to review one or more of these publications:

- Orchard Mason Bees, a leaflet from WSU, is at <http://gardening.wsu.edu/library/inse006/inse006.htm>.
- *The Orchard Mason Bee* (2<sup>nd</sup> edition; Brian Griffin).
- *Pollination with Mason Bees* (Margriet Dogterom) includes details about washing mason bee cocoons.
- *How to Manage the Blue Orchard Bee* has lots of information about mason bees as well as their natural enemies beyond Krombein mites. The free book-length pdf is at <http://sare.org/publications/bob.htm>.



## ATTRACTING BENEFICIAL INSECTS AND APPRECIATING BATS

A seminar by the Multnomah Chapter OSU Master Gardener™ Association in cooperation with Oregon State University Extension Service

**SATURDAY, OCTOBER 18, 2008**

**REEDWOOD FRIENDS CHURCH**  
2901 SE Steele (one light from 28<sup>th</sup> and Woodstock)  
Portland, Oregon

Doors open at 8:00 am  
registration, used garden books and plants for sale

**9:00---10:00 am "Attract Beneficial Insects with Appropriate Plants, Shelter, and Water Sources,"** Paul Sanford, Natural Gardening Educator for Metro

**10:00---10:45 am Break** for snacks, used garden books and plant sale

**10:45---11:45 am "Appreciate the Role of Bats: Insect-eaters of the Night,"** Sally Fisher, Waste

Reduction Specialist for the Clark County,  
Washington Solid Waste Program

**11:45---Noon, Door Prizes and last chance to Shop for plants and books**

**Questions?** Call Sharon Baker, 503-284-5189

\$15 per person  
Mail reservation forms/checks to:  
**MULTNOMAH CHAPTER OSU MASTER GARDENERS™**  
Mail to: 2007 NE 14<sup>th</sup> Ave.  
Portland, Oregon 97212  
\*\*\*\*\*



check/reservation for: Master Gardener yes\_\_\_no\_\_\_

Name\_\_\_\_\_Phone\_\_\_\_\_

Address\_\_\_\_\_

E-mail address\_\_\_\_\_

Please register in advance to accommodate all with material.

Your check stub/copy is your confirmation



# Washington County Chapter Chat

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

## UPCOMING PROGRAMS – MARK YOUR CALENDAR

**Oct. 2<sup>nd</sup> Chapter Meeting:** Patrick Petersen,  
 Horticultural Specialist Marion Ag Service on  
*“Soil Amendments and Fertilizers”*

**Nov. 6<sup>th</sup> Chapter Meeting:** Paul Taylor,  
 Garden Design and Consultation on  
*“Garden Landscape Design”*

Presentations are from 7-8 PM at the CAPITAL CENTER,  
 18640 NW Walker Rd (185<sup>th</sup> & Walker Rd), Rm 1411. The  
 public is welcome.

## RENEW YOUR MEMBERSHIP

Yes, it is that time again. Dues are \$20.00 if paid  
 by December 31<sup>st</sup> and \$25.00 if paid after January  
 1st .

## PERENNIAL REMINDER

To make next **April’s Plant Sale** another success  
 story, we will need lots of donated plants from our  
 members’ gardens. October and November are  
 good months to divide perennials. Please look for  
 plants suitable for gallon size pots. Spring and  
 summer bloomers are the best sellers. Questions  
 Please call **Jane Miller 503.590.3598.**

## CHAPTER POSITIONS AVAILABLE

Board positions needing to be filled in 2009 are:

- Recording secretary
- Corresponding secretary
- Treasurer
- Director #1 and Director #5

Other positions available are editor, historian,  
 committees and special projects. All of these  
 positions are rewarding and challenging and give  
 you the opportunity to help make things happen in  
 the Washington County Master Gardener programs.

Please contact Ken Keudell if you would like a job  
 description. You can call Ken at 503-292-6519 or  
 send him an email at  
**keudellkennethk@msn.com**

President	Ken Keudell	503-292-6519
Vice President	Alan Strong	503-690-1882
	Recording Secretary Gini Lang	503-407-6422
Corresponding Secretary	Barbara Bixler	503-646-9627
Treasurer	Larry Schick	503-524-2494
OMGA Rep	David Rullman	503-292-1603
Alternate Rep	Jerry Knott	503-292-1939
Dir.#1 Audit	Larry Schick	503-524-2494
Dir.#2 Program	Fred Dorr	503-645-1665
Dir.#3 Publicity	Sylvia Butler	503-246-8725
Dir.#4 Planning	Alan Strong	503-690-1882
Dir.#5 Chapter Relations	Anna Stubbs	503-643-9474
Editor:	Gini Lang	503-407-6422



## MULTNOMAH CHAPTER GRAPEVINE

Oregon Master Gardener™ Association in cooperation with  
OSU Extension Service Master Gardener™ Program  
4742 SE 39<sup>th</sup> Ave. Portland, OR 97206

### 14 October, 2008 Chapter Meeting

Tabor Heights Methodist Church  
SE 61st and Stark  
6:45pm Gather

6:50 pm – Announcements

7:00 pm - Dr. Greta Binford, Assistant  
Professor of Biology, Lewis & Clark College  
"The Diversity of Spiders Around the World  
and Here at Home"

#### Upcoming events:

November 11 - Harry Landers, horticulturalist,  
International Rose Test Garden, "Winter  
Arrangements"

Next Board Meeting – 7 October, 2008 - 6:30  
pm at Jean Edmison's home – 7606 S.E.  
Ellis

Dues are going up a little. The new amount is  
\$20, but if you get the money in by 1 December  
you can get a 25% discount so that it only  
costs \$15.

Entertainment Books 2009 are selling &  
useable RIGHT NOW. Cost is \$20 with \$4 of  
that going to our MG Treasury. The books will  
be available at Sept, Oct & Nov meetings. Or  
call Bob & Evelyn Clink at 503.777.6771.

Chinook Books will be available for \$20 with  
\$10 going to the chapter. Abby Seaman is in  
charge of this. You can order in advance or  
take some home from the meeting to sell.

#### Plant Sale with Fall Seminar

The time is almost here. We are hoping for a  
number of gallon pots although any size plant  
is alright. You may bring plants to the Fall  
Seminar beginning at 7:00am. Call Joyce

Hemmerling with any questions or to finalize  
your donations or with offers of help.

There are 5 places left to go to **AM Northwest**  
on Oct 17th at 8:00am at KATU TV-2153 N.E.  
Sandy Blvd, Portland, need to know right away,  
E-Mail Joyce at W3MJAHemm@aol.com

Attracting beneficial insects is more than  
just planting from lists. Our Fall seminar will  
feature Paul Sanford from Metro who will  
speak about the shelter and water sources that  
also attract beneficial insects. Next what do  
you know about bats? You can read  
information online or in books. However, Sally  
Fisher from the Clark County, Washington  
Solid Waste Program has knowledge in depth  
and can answer your questions or correct  
misconceptions about these insect-eaters  
of the night. The seminar is Saturday,  
October 18 at Reedwood Friends Church,  
8:00 a.m. until noon. Plants and used garden  
books will be for sale, too.  
When you clean out your bookcases, please  
remember that our chapter sells used garden  
books. Sharon Baker collects these books all  
year round. We do not sell cookbooks and  
magazines will be given away at chapter  
meetings or taken to the classes for new  
trainees.

#### 2007 Officers

President – Jean Edmison - 503-771-2486  
Vice President – Sharon Baker - 503-284-5189  
President Elect – vacant  
Secretary – LindaRose Allaway – 503-255-5553  
Treasurer – Claudia Groth - 503-235-0669  
Past President – Patrick Adams - 503-287-9071  
OMGA Rep. – Louise Kasper - 503- 282-4277  
OMGA Rep. – Joyce Hemmerling - 503-331-0824  
Historian – vacant  
Grapevine – Lorna Schilling – 503-283-2445



# Clackamas County Chatter



October 2008 A chapter newsletter for the Oregon Master Gardener Association in cooperation with OSU Extension Service Master Gardener™ Program

## October Chapter Meeting

Monday, October 13  
Milwaukie Center 7:00 p.m.  
5440 SE Kellogg Creek Drive, Milwaukie

The story your garden tells – by Tom Fischer, Timber Press

Learning about new plants and experimenting with new design ideas are what most of us go through in making a new garden. But, if you are the consummate professional in the horticultural world, have seen all the great gardens in the world, and routinely serve as a judge at most of the major flower shows; how might you create the garden of your dream? Come and find out while Tom Fischer enthralled us with the story of making his garden in SE Portland. This story will make you laugh, cry, and sing along. No kidding!

Tom is the Executive Editor of Timber Press, a job that gave him the opportunity to garden in our balmy Zone 8 climate. Before Portland, Tom gardened in New England, while editing *Horticulture* magazine. Tom has published more than 130 garden-related articles and book reviews, and has a book of his own forthcoming.

## November Chapter Meeting Preview

Glorious Viburnums by Dorothy Rodal  
Learn about these flowers of four seasons that are often fragrant and always easy to grow.



## October

### Plant/Seed Swap

6:30pm

Share the Love!

Bring your potted

plants and packaged seeds to the October Chapter Meeting; swap old favorites or new varieties. Please remember: no invasives, no critters, healthy & disease-free. **Helpers needed for set-up, clean-up and transport of designated SGF plants to Dale Eggers' greenhouse.**

Contact Nikki Mantei with any questions. [ndnarks@att.net](mailto:ndnarks@att.net)

Please also bring garden books for the December used book sale!

## pH Soil Testing

October 18th at the Milwaukie Center, 10:00 a.m. to noon.

Follow step-by-step instructions for taking soil samples at

[www.clackamascountymastergardeners.org](http://www.clackamascountymastergardeners.org)



"Rose City"

Rose Award

Madeline Forsythe won the 2008 Royal Rosarian award for Best Cottage Garden. Congratulations Madeline!

## Winterizing your garden

Chip Bubl, Columbia County Extension Agent, will present a class on Winterizing your garden Wednesday, October 15, 7:30 – 9 p.m. at the Milwaukie Center. Chip will share simple tasks for the fall months, touching on ways to improve the soil, reduce disease and pests, and protect lawns and plants. He will also discuss cover crops and mulch to add fertility to your garden soil.

Widely regarded as an entertaining speaker, Chip has over 30 years of experience providing advice to thousands of home gardeners and commercial growers throughout Northwest Oregon. Among his academic specialties are diagnosing and treating plant diseases, managing vertebrate pests, and growing vegetables.

## Donations Bring Record Proceeds

The success of Mini College Auction came from the record number of donations ranging from fellow MG June Hawkins-Kimmel's electric lawn mower to Laura Eyer's collection of books. Thanks to all who made generous donations that brought record proceeds to just over \$7,000.

Thanks also to all Chapter Members who volunteered to help with the auction. Special recognition goes to Roger and Darlene Sanman for extra helping hands.

Denise Dwan

## Clackamas County Chapter Officers

President Bill Bradley 503-624-8435  
Vice Pres. Rick Mishaga 503-557-4491  
Secretary Cheryl Borden 503-723-4257  
Treasurer Kathy Long 503-632-0131  
Asst. Treas. Mary Butler 503-632-1532  
OMGA Reps Denise Dwan 503-632-3033  
OMGA alt. Sherry Sheng 503-635-1822

Advisory Board Rodger Sanman 503-639-3212  
Dale Eggers 503-557-3152  
Martha Waldemar 503-698-2519

Newsletters Holly Pederson 503-701-5816

Websites: <http://extension.oregonstate.edu/clackamas/homeHort/homeHort.php>  
[www.clackamascountymastergardeners.org](http://www.clackamascountymastergardeners.org)