



# Metro Master Gardener™ News

## April 2010



**Pat Smith conducting a mason bee workshop for MGs**  
Photo by Sharon Andrews

### OSU Extension Service Metro Master Gardener™ Program

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

#### Mission Statement

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

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### Table of Contents

	<u>Page</u>
Opportunities from Jordis	2
2010 Coordinator's List	4
Volunteer Log Sheet	5
Recertification Training Information	7
Natter's Notes- MG Guides & MG Diagnosticians	9
Quiz Corner	10
Computer Class Information	11
Internet Essentials for MGs	12
Horticultural Calendar	13
OSU Restructuring Update	13
Columbia County Spring Fair	14
Clackamas MG Spring Fair	14
Multnomah County Chapter Page	15
Washington County Chapter Page	16
Clackamas County Chapter Page	17
Monthly To Do Calendar	18

## **OPPORTUNITIES FROM JORDIS**

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



### **SPRING ARRIVES!**

This is a busy time of the year for OSU Master Gardeners. We are staffing clinics, phones, fairs and plant sales. Watch the newsletter for ideas and be sure to contact the coordinators from the list published in the newsletter this month.

I also send out requests for help from MGs via email. It is a great tool for getting out messages in a faster format than the traditional newsletter.

In order for you to hear about these events and activities, I need to have a current email address on file. If you change your address, be sure to let the MG office know so that we can stay in touch!

### **2010 TRAINEES**

The trainees in the class of 2010 just finished the classroom training and are ready to start volunteering! Weston and I are really excited to see this newest class stretch their gardening 'wings' and tap into the talents that they have to offer.

MG Guides and veterans are especially valuable now because the new trainees are going to need guidance as they learn how this all works. Make sure to introduce yourselves to the new class trainees, be open to some great questions and you will be rewarded by getting to know some special people with varied talents.

Another bonus is that the class of metro online trainees for 2010 will be finishing their classes this month and will be joining the great list of opportunities that we offer. Welcome online trainees!

### **COORDINATORS SAVE THE DAY**

Weston and I have been extremely lucky to have an incredible collection of class coordinators to hold things together at the 3 class sites.

A huge **thank you** goes to all the friendly, organized and dedicated MG class coordinators. They made important announcements, brewed coffee, supplied handouts, choreographed snack offerings...and MUCH more.

Holding classes 3 days a week, for 11 weeks, in multiple locations is a *huge* job and is only possible thanks to these valued MGs. Many heartfelt thanks to you all!

### **RECERTIFICATION CLASS**

Saturday, April 17<sup>th</sup> at PCC Rock Creek Campus – see enclosed flyer for more information.

This day counts for 6 hours (if you stay all day) toward your required 12 hours of recertification training for the year. AND...it is always a great time to learn and reconnect with fellow MGs. This is the second in a series of two recertification trainings for veterans so that they will be certified and eligible to volunteer in the 2010 gardening season.

If you were unable to attend recertification (\*'d) classes during the winter training and have to miss recertification Saturdays...you can request a take home test to certify you for the year. Let Jordis know if you would like to receive one. They should be ready soon.



## EMERGING VOLUNTEER OPPORTUNITIES



**Oregon Zoo Backyard Habitat Exhibit Plant Clinic-** Master Gardeners will be at the Oregon Zoo on Saturdays and Sundays from 12:00 – 4:00pm April through October. This is a great opportunity to help to educate the slice of humanity that visits the zoo about sustainable gardening practices. We especially need veteran MGs for this volunteer opportunity. Contact Master Gardener Rob Kappa to plug into available slots: [falkor01@comcast.net](mailto:falkor01@comcast.net) 503-653-9575.

**Hillsdale Farmers Market Clinic-** We have a new opportunity for a plant clinic at the Hillsdale Farmers Market in SW Portland on the 2<sup>nd</sup> and 4<sup>th</sup> Sundays of each month (April – October) from 10:00 am-2:00pm. New trainee Kathleen McHarg has agreed to serve as coordinator for this market. Please contact Kathleen to sign up for shifts: [kmcharg@spiretech.com](mailto:kmcharg@spiretech.com) 503-295-9903

**Portland Nursery – Division Street –** Master Gardeners will be volunteering for Portland Nursery at 90<sup>th</sup> and Division during the spring gardening season on Saturdays and Sundays. The program begins March 27<sup>th</sup> through June 13<sup>th</sup>. Hours are 10 am to 2 pm on Saturday and 11 am to 3 pm on Sunday. MGs will be on hand to help the public make choices about vegetable plants or seeds for some first-ever-gardens, containers or maybe community garden plots. Helping home gardeners grow food and be successful! Contact Sandra Sue Wallace at 503-968-6202 or [saundrasuewallace@gmail.com](mailto:saundrasuewallace@gmail.com)



**Village Gardens** is looking for someone who would be able to come out and help prune a small orchard, but do it in a workshop-style format, so that community members could get some hands on experience, and be able to do the pruning themselves in the future. For location and information, contact Carissa at [carissa.savage@gmail.com](mailto:carissa.savage@gmail.com)

**Kiwanis Bare Root Tree & Shrub Sale –** Date April 10 & 11, 17 & 18, 24 & 25 held at Oregon City at the End of the Oregon Trail Interpretive Center. Contact Linda Eggiman 503-254-1814 [rleggiman@comcast.net](mailto:rleggiman@comcast.net) This fun and educational tree sale is a great opportunity to educate buyers and support the Master Gardener Program. We are especially looking for veterans to support the 2010 trainees that are eager to start their volunteering.



**Hardy Plant Society of Oregon (HPSO) Spring Plant Sale –** Do you ever wonder where the fabulous landscapes and gardens in the area get their amazing plants? Most likely from the HPSO Spring Plant Sale! Master Gardeners will staff a table at the sale this year and join many other community partners in providing advice and support for this wonderful group. Gardeners from all over have this event on their calendars and you can join the excitement. April 17 and 18 at the Expo Center (off I-5 near Delta Park – Max yellow line). Call Jordis for information, times and sign-ups.

## 2010 COORDINATOR LIST

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

- FARMERS' MARKETS

Beaverton – Karen Brandenburger 503-590-8562

Cedar Mill – George Vennes 503-645-2596

Gresham – Lillian Miller 503-622-6123

Hillsboro – Kim Culbertson 503-681-9469

Hillsdale – Kathleen McHarg 503-295-9903

King – Marilyn Kongsli 503-289-8889

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

Lents – Paula Corbridge 284-1469

Milwaukie (Sundays) Linda O'Toole 503-659-5309  
Ellen Hanley 503-266-4486 ellenpoppy@aol.com

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

PSU - TBA

Sherwood - Suzy Wood 503-538-9947

Tigard (Sundays) Carole Watkins 503-639-0058

- OTHER CLINICS

Crystal Springs Rhododendron Garden

Jean Aalseth 503-771-2537  
Linda O'Toole 503-659-5309

Fall Home and Garden Show

Cynthia Marshall 503-246-4715

Portland Nursery Events

Sandra Sue Wallace 503-968-6202

Raleigh Hills Fred Meyer

Carol Grasvik 503-246-3978

Rose Test Garden Clinic

Ellen Hanley 503-266-4486 ellenpoppy@aol.com  
Trudy O'Donnell 503-636-1697

Rose Test Garden Tour Guide

Bill Bradley 503-624-8435



Oregon Zoo

Rob Kappa 503-653-9575

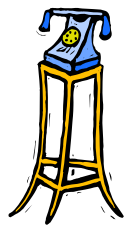
SPEAKER BUREAU

Clackamas County – Leah Lane 503-632-4926

Multnomah County – Linda Hendrickson 503-239-5016

Washington County – Kim Beaudet 503-697-8624

## PHONES



Clackamas County Office –

Hotline # 503-655-8631

**MG Schedule Coordinator** –

Joby Duggan 503-632-2165  
joby@bctonline.com

Multnomah County Office

Hotline # 503-445-4608

**MG Schedule Coordinator**–

Gloria Bennett 503-775-4005 dcleopatra@comcast.net

Washington County Office –

Hotline # 503-821-1150

**MG Schedule Coordinator** –

Heidi Nichols 503-774-6888  
heidinichols@comcast.net



- **FAIRS**

Clackamas County Fair ( Aug 18-23)

Gerry Emerson 503-656-9726

Washington County Fair ( July 30-Aug 2)

David Rullman 503-292-1603

Oregon State Fair (Aug 28-Sept 7)

TBA

- **SHOWS OR TOURS**

'Seeding Our Future' Garden Tour (June 26)

Karen Sigworth kksigworth@yahoo.com 503-620-8380

- **HANDS ON**

1860's Heritage Kitchen Garden - Champoege State Park

Marie VanPatten 503-678-1251 x223

Doernbecher - Kids Garden Activities

Nancy Nagel - 503-228-4897  
Sharon Baker – 503-284-5189

Pittcock Mansion - Heather Kibbey 503-620-7239

Oregon Food Bank - Learning Garden / Wash. Co.

Lisa Waugh 503-439-6510 x314

Oregon Trail Interpretive Center

Nikki Mantei ndparks@att.net 503-630-4346

Spring Garden Fair – Volunteer Coordinator

Reta Suzanne retasuz@yahoo.com 503-853-6065

Learning Gardens Lab – 60<sup>th</sup> off SE Duke

Beret Halverson 503-705-9748  
beret.halverson@oregonstate.edu

4-H - Multnomah County– Jon Mayer 503-916-6074



# 2010 Master Gardener™ Volunteer Log Sheet Totals

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

INTERN MG  
VETERAN MG

1<sup>st</sup> year of training Would you like a yearly Certificate of Appreciation? YES NO

Office Use Only

NAME PHONE COUNTY

	VOLUNTEER HOURS				Lbs. of produce donated to food bank	Mileage (for your personal taxes)
	Educational Outreach (clinics/teaching)	Support (Program/Chapter)	Demo Garden			
Subtotals from all Attached Log Sheets						
<b>TOTAL OF ALL VOLUNTEER HOURS</b> (Education Outreach, Support & Demo Garden Combined)						

**Interns - 66 Total hours required (33- Educational Outreach, 24- Support, 9- Demo Garden)  
Veterans - 25 Total hours required (a minimum of 1/2 should be Educational Outreach)**

**Educational Outreach (clinics/teaching)** - Includes activities pre-approved by the Metro MG program staff such as: Clinics (phones, farmer's markets, rose test-garden, and special events like apple tasting, garden shows, etc.); Teaching (10-minute university, speaker's bureau, special interest classes, educational exhibits, youth or senior garden activities, garden advisors for community groups or agencies, writing articles for MG newsletter, community events where an education program is delivered, etc.) *Educational activities are those that involve a Master Gardener educating other MGs or the public. It also includes preparation time for these events.*

**Support (Program/Chapter)** - Includes other activities pre-approved by the Metro MG program staff that enhance or support the Master Gardener program. These include: MG Association or Chapter activities or business meetings (1 hour), office/board preparation, training class coordinators, attendance at MG Interest Group (1 hour), NWREC Curation Group, insect/weed collections, or MG fundraising or promotional events, special skills work (office support, website & computer support), etc. Also includes other pre-approved MG activities that support other organizations (e.g. Oregon Food Bank Demo Garden, Rhododendron Garden, Rose Garden & Pillock Mansion). *Support hours are those that directly support the program and follow our educational outreach mission.*

**Demo Garden** - Includes working at MG demonstration gardens: Extension managed sites (e.g. Hopkins, Learning Garden Lab, and Singer Hill) or Chapter managed sites (e.g. Multnomah Co. at Learning Garden Lab or Washington Co. at Extension Office and fairgrounds).

**Services that Do Not Qualify as Educational Outreach or Support** - service performed on behalf of another organization that has not been pre-approved by the metro MG program staff, attendance at training/classes for your own continuing education, attendance at spring or fall recertification classes or \*\*\* MG training classes (see Veteran Recertification section below) or any service or activity where you receive pay.

**Lbs. of produce** donated to food bank- from your private garden or community garden. Make sure not to double report a group donation such as from a demo garden.

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

**VETERAN RECERTIFICATION:** Certification as a Master Gardener is valid for one year. Recertification is required annually.

List total hours (12 required or take test)

Recertification Classes at MG Training: (3 hours for each \* class) (Total hours) (5 hours each session) (6 hours) (5 hours) (6 hours) (completed)

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

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

**Subtotals this page**

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

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



Spring 2010

OSU Metro Master Gardener™

Recertification Training

Saturday, April 17

PCC Rock Creek Campus – Bldg 9

8:30 am to 3:30 pm

## Agenda

**Bring:** Brown bag lunch and finger food to share

**Doors open at 7:30 am**

**8:00 am** Registration and gathering

**8:30 am** Welcome and announcements

**8:45 – 10:15 am** **Gardens for Healthy Aging** - Deborah John, Ph.D.  
OSU Asst. Professor, Public Health/Extension Family and Community Health

Gardening is consistently reported as an enjoyable source of physical activity for older adults. Research on health and aging has confirmed the functional fitness and physical health benefits of gardening for this population. The purpose of this presentation is to review the literature related to gardening, health, and fitness, and to examine community-based programs that plan, design, and implement gardens and gardening activities that engage older adults in health-enhancing levels of physical activity. Attendees will have the opportunity to apply learning by designing an 'engAGEing Garden.'

**10:30 – noon** **Plant Problem Diagnosis: Common and Not-So-Common** - Neil Bell, OSU Faculty  
Horticulture Agent, Master Gardener leader and staff Chair in Marion and Polk Counties

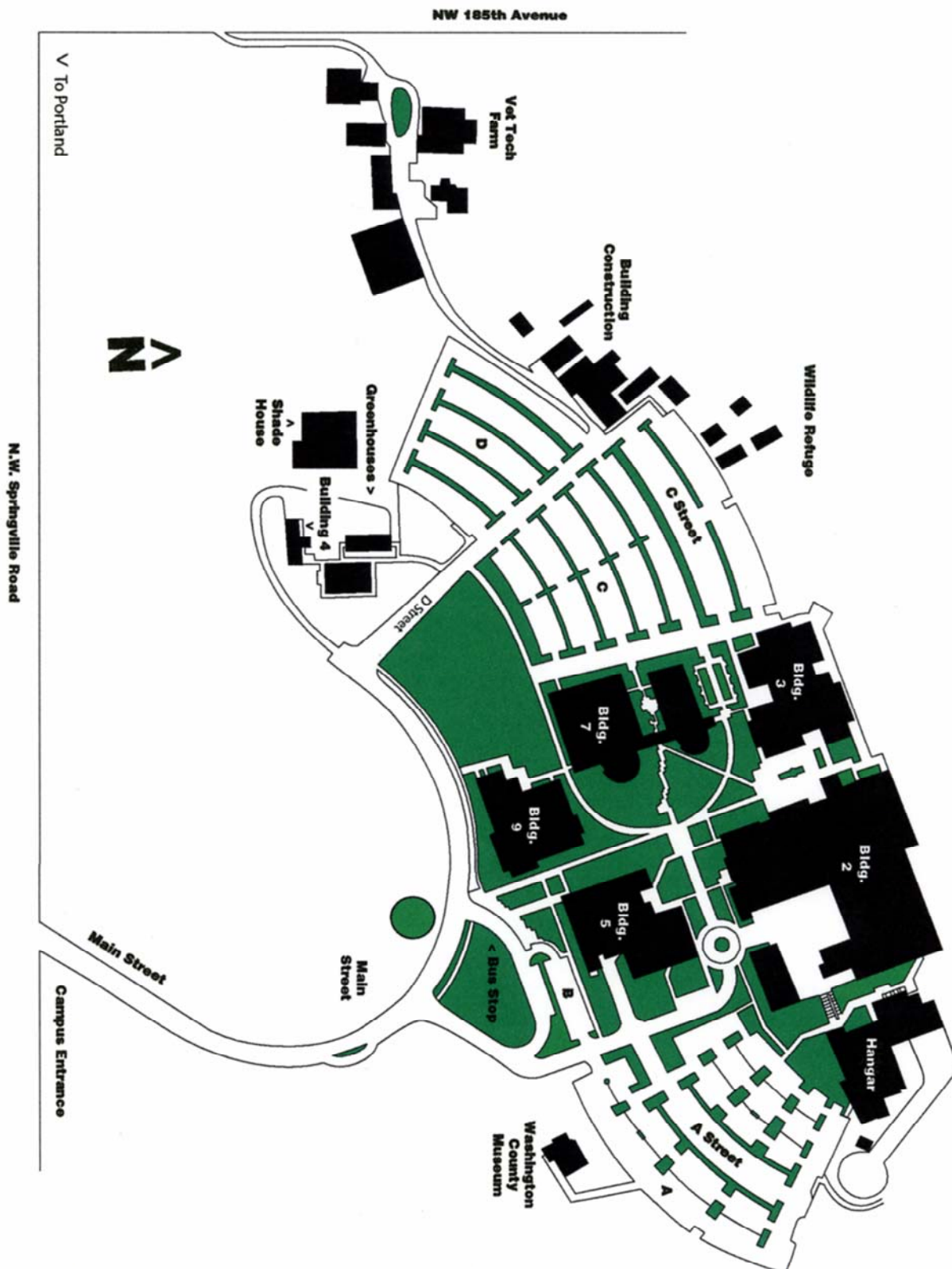
In this session we'll look at some of the difficulties in determining the cause of some problems and ways to get sufficient information from your client to solve the problem. Examples will include common cultural problems as well as less common pests.

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

**12:30 – 3:30** **Rain Gardens 101**- Candace Stoughton, Sustainable Urban Landscapes  
Low Impact Development Specialist, East Mult. Soil and Water Conservation District

Rain gardens are a great way to add beautiful landscaping to your yard and protect over loaded urban streams at the same time. You will learn how to assess a site to determine the best location and size for a rain garden, calculate impervious surfaces, determine soil suitability, choose appropriate plants, and maintain your new rain garden. You will also receive a comprehensive manual that shows all the steps to constructing a rain garden.







## **Natter's Notes**

### **MG Guides & MG Diagnosticians**

**Jean R. Natter**

Master Gardener Guides and the Master Gardener Diagnosticians, the latter abbreviated MG-Dx, are two innovative pilot programs launched during 2009 on behalf of the tri-county Master Gardeners and their clients. Both projects were developed by the Education Focus Subcommittee of the tri-county Metro MG Advisory Committee, with the guidance of the MG Program staff, Weston Miller and Jordis Yost.

These new projects followed on the heels of the Office Information binder, prepared and released by the Education Subcommittee during 2008. The binder was designed as a sort of employee handbook, one in which office MGs could locate clear descriptions of necessary office procedures, among them how to complete the Daily Log; when and how to use a Referral Form; appropriate responses to clients, whether on the phone or via email; and much more. For ease of use and rapid retrieval, a copy of the binder was placed at each MG desk.

The Education Subcommittee considered the MG Guides and MG-Dx to be the next steps required to accomplish the goal of helping MGs feel comfortable in their role as advisors to the public concerning gardening questions.

In order to create these new pilot programs, the Education Subcommittee literally split in half. The MG Guide Action Team was charged with developing guidelines for MG Guides while the Diagnostician Action Team would determine how the MG-Dx would function. Members of the Guide Action Team are Heidi Nichols, Marcia McIntyre and Margaret Bayne whereas Diagnostician Action Team members are Martha Waldemar, Pat Smith, Jean R. Natter and Diane Clevon.

Each action team invited about 40 MGs to join the respective project. As you can see from the list of MG Guides and MG-Dx included here, some veteran MGs participate in both projects. You'll be able to recognize Guides and MG-Dx in the offices and at other MG functions by the extra label added to their name tags: MG Guide, MG Diagnostician, or MG Guide/Dx.

MG Guides help ensure that interns and MG vets provide consistent, accurate and reliable information to clients, thereby strengthening our MG pro-

gram. The following defines the Guides' function:  
Act as role models and mentors for vets and interns at the office and remote plant clinics.

Provide accurate procedural information based on the office/clinic reference manuals.

Assist interns and vets in locating research-based, credible, and regionally-appropriate information.

Provide an encouraging volunteer experience for vets and interns, thereby increasing their comfort level as MGs.

The Diagnostician Action Team recruited MGs who are self-motivated, have questioning minds and a desire to learn, and who would be persistent while researching answers for clients' problematic questions on their own time. The key activity for MG-Dx is the in-office referral system wherein they are charged to solve client inquiries which have stymied the office MGs.

Full details about Referrals in the MG offices and in the closed-membership online MG Referral Forum are in the Office Information binder, Tab E.

Here's a very brief summary:

- In the MG offices, problematic client cases will be referred to successive MG shifts for a maximum of two days via the appropriate Referral Form.
- If the office MGs are unable to solve a Referral by the end of the second day, they will transfer all pertinent information and images to the online MG Referral Forum so that the MG-Dx can begin their research and discussion.
- When the MG-Dx resolve the inquiry, they will notify the client and the interested originating MGs of the diagnosis and any needed management.



## MG Guides and MG-Dx. 2009-2010

### MG Guides

Gloria Bennett  
Tommie Billington  
JoAnn Bones  
Susan Campbell  
Robert Dueltgen  
Justin Dune  
Cindy Ellison  
William Greer  
Ellen Hanley  
Debra Hansen  
Dale Hawkins-Barnes  
Jim Kronenberg  
Winnie Mauch  
Gail Miller  
Nancy Nagel  
Judy Parsons  
Fred Pollastrini  
Sandy Reid  
Effa Rowley  
Penny Russman  
Cathy Stenberg  
Norrene Thompson  
Gray Thompson

### MG Diagnosticians

Kerry Arkell  
Marilyn Berti  
Cheryl Borden  
Elizabeth Bryant  
Claudette Caron  
Laura Eyer  
Bob Falconer  
Ken Julkowski  
Marilyn Kongsle  
Arlan Madsen  
Winnie Mauch\*  
Claudia Meikle  
Robert Mixon  
Rikki Nyman  
Diana Patton  
Sherry Sheng  
Jack Shorr  
Xuan Sibell  
Dianne VanSickle  
Martha Waldemar  
Debbie Walker  
Lynnette Witkowski  
Lynn Wu\*  
\*On leave of absence from MG-Dx program

### MGs with a dual role: MG Guide & Dx

Margaret Bayne  
William Bradley  
Diane Clevon  
Jane Collier  
Jacki Dougan  
Jay Ewing  
Claudia Groth  
Will Hughes  
Marcia McIntyre  
Heidi Nichols  
Pat Smith  
Jean R. Natter  
Beth Rose  
Carol Ross  
Joan Schakel  
Abby Seemann  
Pat Smith  
Myrna Wierson

Thank you to all these pioneering MGs who accepted the challenge to become an MG Guide and/or MG Diagnostician. We appreciate your willingness to participate in developing new procedures and practices which improve service to our clients.

## QUIZ CORNER

**QUESTION:** Who is this?

(Image submitted by Dee Linde - 2010; Clackamas)



### ANSWER FOR THE MARCH QUIZ

Genus name *Camassia*; common name camas or camas lily

### THE WINNERS FOR MARCH QUIZ!

Jean Aalseth (2004; Multnomah)  
Bill Bradley (2002; Clackamas)  
Dee Linde (2010; Clackamas)  
Rhonda Taylor (2006; Washington)  
Ardis Schroeder (2010; Washington)

### WOULD YOU LIKE TO SUBMIT AN IMAGE FOR A QUIZ?

If so, send the full size, sharply-focused image (and the answer) to [jrnatter@aol.com](mailto:jrnatter@aol.com). Thanks for your help.

**ACCEPTABLE RESPONSES:** Common name or genus name.

### SUBMISSION DATES

Responses accepted from noon April 5 through 15.

Respond to Jean R. Natter ([jrnatter@aol.com](mailto:jrnatter@aol.com)) with "Quiz" in the subject line; or call 503-645-7073.) Please include your county & year of training.

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

# **SAVE THE DATE**

## **MG Computer Classes – Hands On**

**Four dates; two sessions each day**  
**Enrollment for each 3-hour session is limited to 20 MGs.**  
**Registration info on page 12**

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

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

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

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

Choose from four different dates, each with two different 3-hour sessions:

- Saturday, May 8<sup>th</sup> at PCC on 82<sup>nd</sup> & Division Street, Portland
- Saturday, June, 19<sup>th</sup> at PCC Rock Creek
- Saturday, October 2<sup>nd</sup> at PCC on 82<sup>nd</sup> & Division Street, Portland
- Wednesday, October 27<sup>th</sup> at Clackamas Community College

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

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

No fee, but we suggest you consider a donation to cover the cost of the step-by-step handouts you'll receive. We'll have a helpful ladybug at the door to cheerfully accept whatever you offer!



# Internet Essentials for Master Gardeners

Gain Internet skills to effectively respond to client inquiries in the MG office

We'll explore the Internet to locate research-based information

Date	Site	9 to noon	1 to 4 PM
May 8	PCC, SE Center ***	The First Step	Intermediate
June 19	PCC, Rock Creek**	The Next Step	MG Referral Forum & MG Ning Forum
October 2	PCC, SE Center ***	Intermediate	The Next Step
October 27	Clackamas Community College*	Intermediate	The Next Step

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

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

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

## Everyone has a computer!

**The First Step:** Includes taming a mouse; menus; browsers; web address (URL); Bookmarks; the Metro MG page; Google search

**Intermediate:** OSU Garden Encyclopedia links; demo of MG Diagnostic Forum

**The Next Step:** More websites & search techniques; demo of MG Diagnostic Forum

**MG Referral Forum & Ning Forum:** Post Referrals, images & replies

**Class size is limited!**

**Pre-register now!**

**Pre-register** with Jean Natter; [jnatter@aol.com](mailto:jnatter@aol.com) or 503-645-7073

Please provide the following:

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

**\*\*\* No fee for active Metro MGs, but donations are welcome \*\*\***

*(Computer training sponsored by the Metro Master Gardener Program)*



## HORTICULTURAL CALENDAR IN THE METRO AREA

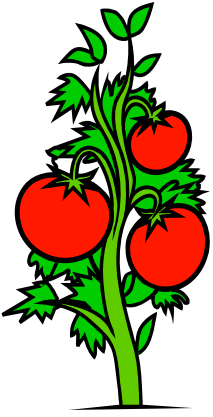
<b>Apr 1</b>	Washington County Chapter meeting "Grand Castles of the East" Dawn Hummel of BeeDazzled Garden Design
<b>Apr 3</b>	Secrets of the Tomato Masters—Milwaukie Center, 9-11:30 AM
<b>Apr 12</b>	Clackamas County Chapter; Edible Landscaping, Incorporating Edible Plants Into Your Garden-Jane Collier & Sherry Sheng; Plant/Seed swap
<b>Apr 13</b>	Multnomah County Chapter, 6pm Welcome Potluck for Intern MGs. 7pm Speaker: Dr. Andy Moldenke, OSU, 'The Living Soil: Why Insects in the Soil are Important'
<b>Apr 17</b>	Spring MG Recertification Training—save the date
<b>Apr 17</b>	Villa Garden Club Spring Plant Sale; 10AM to 3PM or until all plants are sold; Tabor Heights Methodist Church; 6161 SE Stark, Portland ; Unusual perennials
<b>Apr 24</b>	Washington County Plant Sale; Kinton Grange, 19015 SW Scholls Ferry Rd., 8:30 am—3:00 pm; cash only. See March newsletter for more details
<b>Apr 24</b>	Columbia County MG Spring Fair; see page 14 for details
<b>Apr 24, May 1</b>	Haggen Planting Days. See March newsletter for details
<b>May 1-2</b>	Clackamas County Chapter Spring Fair—Clackamas County Event Center
<b>May 6</b>	Washington County Chapter meeting "Shrubs for Dry Borders" Neil Bell, OSU Extension
<b>May 10</b>	Clackamas County Chapter meeting "Prevalent Diseases and Pest of the Home Vegetable Garden; Symptoms, Causes and Solutions" Weston Miller
<b>May 11</b>	Multnomah County Chapter, 7pm, Speaker: Marc Boucher-Colbert, Urban Agriculture Solutions LLC, 'Gardening in Small or Inhospitable Spaces'
<b>May 11</b>	Hardy Plant Society—Rock Roses in the Garden w/David Mason of Hedgerows Nursery, McMinnville. Info at <a href="http://www.hardyplantsociety.org">www.hardyplantsociety.org</a>
<b>Jun 8</b>	Multnomah County Chapter, 7pm, Speaker: Ramesh Sagli, OSU, Department of Horticulture, 'Honey Bees: Their Importance and Current Plight'
<b>Jun 12</b>	Oregon Garden Plant Sale
<b>Jul 13</b>	Hardy Plant Society—Hardy Arisaemas and Other Aroids with Norm Kalbfleisch of Woodland Way, Portland. Info at <a href="http://www.hardyplantsociety.org">www.hardyplantsociety.org</a>
<b>Jul 28-31</b>	Gardener's Mini-College, Corvallis <a href="http://extension.oregonstate.edu/mg/mini-college">http://extension.oregonstate.edu/mg/mini-college</a>
<b>Aug 10</b>	Hardy Plant Society—A Fanfare of Trumpets: Non-Stop Performers for the Summer Garden w/Maurice Horn of Joy Creek Nursery, Scappoose. Info at <a href="http://www.hardyplantsociety.org">www.hardyplantsociety.org</a>

### Update on Oregon State University Restructuring

In the January issue of this newsletter, I reported on a process for restructuring Oregon State University's various departments, including the Department of Horticulture. While this change was largely in response to shrinking federal and state funding, the University administration has asked those involved to "shape a refined vision and a narrower focus." This is an update. Check out the document at <http://agsci.oregonstate.edu/about/planning-for-change>. Sonny Ramaswamy, Dean of Agricultural Science, calls this document "a work in progress" and invites us to give it a careful review. Key points of the proposal affecting the Horticulture Department are as follows:

- In this plan, the number of departments is reduced. The Department of Horticulture and the Department of Crop and Soil Science are to be combined into a School of Horticulture, Crop, and Soil Sciences. This combination is proposed because of possible synergies.
- All branch stations will remain open, (but) each with the goal of obtaining 25 percent of their base funding from outside sources.
- Interested Master Gardeners may visit the website to view the proposal and reflect on how such a change may affect the Urban and Community Horticulture program. According to Anita Azarenko, Head of the Horticulture Department, the pros and cons of such a merger will be weighed over the next 2-3 months. If the cons outweigh the pros, alternative options for obtaining research, teaching, and extension synergies between the existing departments will be explored.

Sherry Sheng



## 2010 Spring Garden Fair

Don't miss the **Columbia County Master Gardener™ Association's** 15<sup>th</sup> annual event on April 24th at St. Helens High School, 2375 Gable Road in St. Helens, inside the Commons and outside in the courtyard. The sale starts at 9:00 AM and ends at 3:00 PM. Admission and parking are free. Please carpool. No pets.

Master Gardeners will offer 7,100 plants from 48 varieties of standard and heirloom tomatoes, for only \$1.25 per plant. Come early for the best selection. We will have certified members on hand to provide general gardening information at the Education table and tomato-specific information at the tomato sale.

Of course, we will also have our raffle, with tickets on sale for \$1.00 each and hourly prizes.

Raffle tickets are on sale now and can be purchased from many Columbia County Master Gardeners and at the OSU Extension Service in St. Helens. You don't need to be present to win.

Dozens of local vendors will be offering garden-related items such as trellises, containers, ceramics, shrubs, annuals, perennials, vegetables, herbs, fertilizers, hanging baskets, trees and more.

Visit our website, <http://www.ColumbiaCountyMasterGardeners.org>. For a photo tour of last year's fair, click on the Chapter News tab, then Photo Galleries and then 2009 Spring Fair.

See you at the fair!

CLACKAMAS COUNTY MASTER GARDENERS

**SPRING GARDEN FAIR**

Annuals & Perennials,  
Vegetables & Herbs,  
Shrubs & Trees,  
Garden Art & Tools

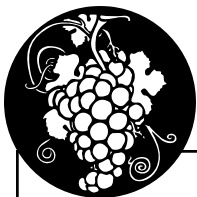
**Clackamas County Event  
Center Fairgrounds**  
Canby on Hwy. 99E

**SATURDAY**  
MAY 1<sup>ST</sup> • 9 TO 5 PM

**SUNDAY**  
MAY 2<sup>ND</sup> • 9 TO 4 PM

[www.ClackamasCountyMasterGardeners.org](http://www.ClackamasCountyMasterGardeners.org)  
Proceeds benefit the Horticulture Scholarship Fund and other causes.





## MULTNOMAH CHAPTER GRAPEVINE

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

### 13 April 2010 Chapter Meeting

Mt. Tabor Presbyterian Church 5441 SE Belmont  
**6pm, Welcome Potluck for 2010 Interns**

An evening to welcome and celebrate the new 2010 class of MGs.

Interns: bring your appetite, a plate, and utensils.

Veterans: bring a dish\* to share, a plate, and utensils.

\*With a 3 x 5 card listing the name of the dish and basic ingredients.

**7pm, Keynote Speaker, Dr. Andrew Moldenke, OSU**

***'The Living Soil: Why Insects in the Soil are Important'***

Did you know that there are 400 species of spiders below the size of a period on this page? Or that there is a spider that feeds on snails? Dr. Moldenke's goal is to increase our appreciation of the part insects play in the soil food web, and to help develop a deeper understanding of the critical interactions between them, the microbes which populate our gardens and the role of insects in nutrient cycling. Dr. Moldenke is a Research Professor in the Department of Botany and Plant Pathology. His main research area is in forest ecosystems, but he studies an array of insect interactions, including pollination, nutrient cycling, behavioral evolution, species diversity, and more.

\*\*\*After last years rave reviews we are reprising the **Share Your Garden Tour**. Please consider opening your garden for fellow chapter members to tour. This is a lot of fun and a chance to share and celebrate our passion for gardening and learning! This is a 'real' garden tour. No manicured lawns required. We want to see it all, your triumphs and your challenges, your works in progress! You pick the date and the time (last year members scheduled weekend tours and weekday evening tours). The chapter will get the word out so chapter members can drop by and we can learn and share gardening hints, tips, and inspiration together. To open your garden or if you have any questions contact Gloria Bennett (503)7754005 [dcleopatra@comcast.net](mailto:dcleopatra@comcast.net).

\*\*\*Once again we are working in our **Demonstration Garden** from 9:00 a.m. till noon on Mondays and Thursdays. We have lots of jobs, just show up! We are at SE 60th between Duke and Flavel, across from Brentwood - Darlington Park, at the south gate entrance. You can even be a part of the spring planning. If you want to receive e-mail information, please contact Jean Edmison, [house-jem@aol.com](mailto:house-jem@aol.com).

\*\*\*Our chapter has a booth at the **Canby Spring Fair**, May 1 and 2. If you can help us with the children's potting station and the used garden book sale for a shift, please contact Sharon Baker, [gazebo@teleport.com](mailto:gazebo@teleport.com) or 503-284-5189. We could use any garden books you no longer want.

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

\*\*\***Next Board Meeting – Tuesday 6 April 2010 - 6:30 pm**  
at Jean Edmison's – 7606 S.E. Ellis

\*\*\***Coming up... 11, May, 2010**, Chapter Meeting, 7pm  
Topic: **Gardening in Small and/or Inhospitable Spaces**  
Speaker: Marc Boucher-Colbert, Urban Agriculture Solutions LLC

\*\*\* For Metro Master Gardener trainees and anyone else not attending Recertification on April 17 there is an **Earth Day** celebration and kickoff for PSU Earth Week at the Learning Garden/Multnomah Demo Garden: Garden Essentials Workshop= 10 a.m. to 11:30 a.m. and Celebration Earth Day 11:30 to 3:30 p.m. Also, see [www.psuearthweek.org](http://www.psuearthweek.org).

### \*\*\* Capture GARDEN Wonders in Photos!

As you venture into your garden this month you will see that signs of spring will abound. Submit your favorite garden photos to be considered for an upcoming fundraiser. We are planning on printing a set of high quality, color, note cards of lovely garden images. Don't delay! Please submit all photos to Marilyn Kongsli: [mkongsli@gmail.com](mailto:mkongsli@gmail.com) (503)289-8889

### 2010 Officers

**President** - Sharon Baker - 503-284-5189 [gazebo@teleport.com](mailto:gazebo@teleport.com)

**Co Vice-Presidents** –

Gloria Bennett -503-775-4005 [dcleopatra@comcast.net](mailto:dcleopatra@comcast.net)

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

**Secretary** -JoAnn Bones -503-253-3168 [bones7247@comcast.net](mailto:bones7247@comcast.net)

**Treasurer** Robin Case 503-762-3964 [bhcase101@msn.com](mailto:bhcase101@msn.com)

**OMGA** Marilyn Kongsli 503-289-8889 [mkongsli@gmail.com](mailto:mkongsli@gmail.com)

**Alternate** Deanna St. Martin - 503-232-7720 [deannalyell@msn.com](mailto:deannalyell@msn.com)

**Historians** - Velda Altig 503-252-7423 [vkaltig@earthlink.net](mailto:vkaltig@earthlink.net)

**Photos** - Marilyn Kongsli 503-289-8889 [mkongsli@gmail.com](mailto:mkongsli@gmail.com)

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



# Washington County Chapter Chat

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

Chapter Website: [www.wcmga.info](http://www.wcmga.info)

## UPCOMING PROGRAMS –

**April 1, 2010 “Grand Castles of the East”**

Dawn Hummel, BeeDazzled Garden Designs

**May 6, 2010 “Shrubs for Dry Borders”**

Neil Bell, Community Horticulturist, OSU Extension

**Monthly Chapter Meeting is at 6:45 p.m.**

**Presentations are from 7:15 - 8:15 p.m.**

CAPITAL Center, 18640 NW Walker Rd (185<sup>th</sup> & Walker Rd)  
Room 1411, Entrance D-1. The public is welcome.

**SOCIAL GATHERING at 6:30 p.m. – come early!**

## THREE-BUCK-BONANZA PLANT SALE

COMING SOON!!! Don't miss WCMGA's biggest fundraiser of the year held at the Kinton Grange in scenic rural Washington County! Most perennials are \$3/gallon. We are also offering small shrubs, ferns, natives, bare-root trees and the bargain Dollar-a Pot table.

The sale is **Saturday, April 24<sup>th</sup>** from 8:30 a.m. to 3:00 p.m. The Kinton Grange is located five miles west of Washington Square at 19015 SW Scholls Ferry Road in Beaverton.

\*\*\*\*\*

## REMINDER – PLANT SALE DONATIONS

The last week of March is the cut-off time to dig and divide. Bring your plant donations to the March or April Chapter Meetings, Phone for other arrangements or information: Jane Miller at 503-590-3598 or Cindy Muir 503-245-3922.

\*\*\*\*\*

## DISCOUNTS FOR MASTER GARDENERS

Check out Community Perks in the Members Corner on [www.wcmga.info](http://www.wcmga.info) to learn about discounts at local nurseries. Show your badge or obtain a "card" for 2010 at the next Chapter Meeting.

## CHECK REQUEST FORMS

New check request forms are available on our website, [www.wcmga.info](http://www.wcmga.info) for those of you who need expenditure reimbursements.

## APRIL POTLUCK

The annual potluck to welcome new interns from the Class of 2010 will be held in conjunction with the April 1<sup>st</sup> Chapter Meeting. Veterans please bring a dish to share with the new class and arrive by 6 p.m. **We will eat dinner at 6:15.** The regular meeting will commence at 6:45 and the program will be at 7:15. Below is a guideline as to what to bring if your last name starts with:

A thru K      Desserts

L thru R      Salads

S thru Z      entrée (casserole, vegetable side dishes)

The above is only a guideline. Please bring food ready to serve, and label your serving dishes and utensils with your name.

Thank you from Barbara Knopp, Hospitality Chair

\*\*\*\*\*

## RECERTIFICATION DAY

Vets mark your calendars for **Saturday, April 17<sup>th</sup>** from 8:30 a.m. to 3:30 p.m. for Recertification Classes at PCC Rock Creek Campus. Remember to bring a lunch and treats to share for the breaks.

## THANK YOU

The kitchen crew from the Winter Training Class would like to thank all the Interns and Veterans who brought snacks and donated cash during the Training Classes. We appreciate you, and your help in making the class (and breaks) more enjoyable.

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

Submit Chapter Chat Announcements to Geri Larkin, Chapter Chat Editor, by the 11<sup>th</sup> each month. Phone 503-671-9307 or e-mail Geri Larkin [geralyn.dan@gmail.com].

Submit general chapter announcements to Alan Strong, e-mail coordinator, [info@wcmga.info](mailto:info@wcmga.info)

Chapter Website: [www.wcmga.info](http://www.wcmga.info)



APRIL

# Clackamas County Chatter

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



2010

## April Chapter Meeting

Monday, April 12  
Milwaukie Center 7:00 p.m.  
5440 SE Kellogg Creek Drive, Milwaukie

### Edible Landscaping: Incorporating Edible Plants into Your Garden

Jane Collier & Sherry Sheng

Traditionally, edible plants are hidden in the backyard. However, today's smaller lots require a different approach to growing edibles. In fact, many edible plants are beautiful enough to showcase in the front garden.

Master Gardener Jane Collier will review edible plants that look good and are easy to grow. Master Gardener Sherry Sheng will discuss design principles and strategies for incorporating edible plants in your ornamental garden. Both speakers will illustrate their ideas with photographs from gardens of our region.

## May Meeting Preview

### Prevalent Diseases and Pests of the Home Vegetable Garden: Symptoms, Causes, and Solutions

Weston Miller

Seasoned gardeners know that part of growing a vegetable garden is learning about common diseases and pests that may visit. Knowing the symptoms allows us to spot trouble early; knowing the causes and solutions allows us to take timely action to minimize damage.

Weston Miller, OSU Extension agent for the Portland Metro region, will provide a comprehensive review of what every home gardener should know.

## Plant/Seed Swap

April 12th- 6:30 p.m., before regular meeting

### Plants Wanted

Bring potted plants to the April meeting for raffle prizes at the Spring Garden Fair.

### Public Events

**Secrets of the Tomato Masters**, April 3,  
9 to 11:30 a.m., Milwaukie Center  
**Spring Garden Fair**, May 1-2, Canby  
Event Center & Fairground

### Workshops for Master Gardeners

**Tomato Workshop**, April 10, 9:30-Noon.  
Pre-registration required. Contact: Sherry Holley,  
503.652.8016, [didierholley@aol.com](mailto:didierholley@aol.com)

### Propagation from Cuttings

#### Workshop

May 22, 9:30-11:30 a.m. Pre-registration  
required. Contact: Madeline Forsyth,  
503.465.1113, [mpforsyth849@yahoo.com](mailto:mpforsyth849@yahoo.com)

### Kudos

**Green Glove Award: Louise Hargens**, initiator of Noon-time Chats offered during the 11-week MG training program; Nominating Committee; various hospitality roles; and inaugural 10-Minute University Committee.

**Pat Smith**, for a successful workshop on mason bees, with 20 attending.

**Jane and Mike Collier**, for a stupendous pruning workshop, with 75 attending.

**1st Annual Garden Discovery Day**  
saw 280-300 participants. Many thanks  
to all those who helped.

## Featured Committee

### Phone Clinic at Clackamas Extension Office

Clinics are the mainstay of MG public education. In 2009, 78% of educational contacts were made through clinics, either over the phone or face-to-face.

The 2010 interns start working the phone clinic mid-March. Veterans will probably remember how nervous they were their first time. We encourage all veterans and interns alike to share their passion for gardening, their knowledge and their willingness to learn with our awesome new MG's and our community gardeners. The Clinic is available to the public year-round so we could use your help Monday through Friday, mornings and/or afternoons.

If you have not worked the phones in a while, you will be delighted with the refreshing organization of procedures and resources. Contact Joby Duggan, [joby@bctonline.com](mailto:joby@bctonline.com), 503.632.2165. She'll help you find days and times that work with your schedule.

Sign up! We'd be lost without you!

### Open Gardens

4/24 Mark & Barb Shepard, 1-4 pm

4/25 Martha Waldemar, 11-4 pm

Contact Dot Carson, [dot@steelmagnolia.org](mailto:dot@steelmagnolia.org), 503.638.0913, to open your garden.

### Volunteers Needed

Don't miss the fun of working at the **Spring Garden Fair**. Contact Reta Suzanne, 503-853-6065, or [retasuz@yahoo.com](mailto:retasuz@yahoo.com).

President • Sherry Sheng: 503-655-1822 — Vice President • Larry Huckaba: 503-631-8866

Secretary • Holly Pederson: 503-701-5816

Advisory Board • Buzz Oerding: 503-233-6974

OMGA Rep • Nikki Mantei: 503-577-4494

Treasurer • Mary Butler: 503-632-1532

Advisory Board • John Hill: 503-653-9524

OMGA Alt. Rep • Linda O'Toole: 503-659-5309

Asst. Treasurer • Trudy O'Donnell: 503-636-1697

Advisory Board • Gene Mc Coy: 503-631-8059

News • Kathy Johnson: 503- 503-794-3959

Websites: <http://extension.oregonstate.edu/mg/> — <http://www.clackamascountymastergardeners.org/>



## April

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 OSU Extension Service office](#).

### Planning

- ✦ Write in your garden journal throughout the growing season.
- ✦ Prepare garden soil for spring planting. Incorporate generous amounts of organic materials and other amendments, using the results of a soil analysis as a guide.
- ✦ Prepare raised beds in areas where cold soils and poor drainage are a continuing problem. Incorporate generous amounts (at least 2") of organic materials. Use a soil thermometer to help you know when to plant vegetables. When the soil is consistently above 60°F, some warm season vegetables (beans, sweet corn) can be planted.

### Maintenance and Clean Up

- ✦ Allow foliage of spring-flowering bulbs to brown and die down before removing.
  - ✦ Apply commercial fertilizers, manure, or compost to cane, bush (gooseberries, currants, and blueberries), and trailing berries.
  - ✦ Place compost or well decomposed manure around perennial vegetables, such as asparagus and rhubarb.
  - ✦ Cut back ornamental grasses to a few inches above the ground, in early spring.
  - ✦ Cover transplants to protect against late spring frosts.
  - ✦ Optimum time to fertilize lawns. Apply 1 lb. nitrogen per 1,000 sq.ft. of lawn. Reduce risks of run-off into local waterways by not fertilizing just prior to rain, and not over-irrigating so that water runs off of lawn and onto sidewalk or street.
  - ✦ **Western Oregon:** Optimum time of year to dethatch and renovate lawns. If moss was a problem, scratch surface prior to seeding with perennial ryegrass.
  - ✦ **Western Oregon:** Prune and shape or thin spring-blooming shrubs and trees after blossoms fade.
  - ✦ **Central/Eastern Oregon:** If snow mold was a problem, scratch surface. If turf damage is severe, seed with Kentucky bluegrass.
- Central Oregon and higher elevations of Eastern Oregon:** Prune your deciduous trees and shrubs, using proper pruning techniques.

### Planting/Propagation

- ✦ Plant gladioli, hardy transplants of alyssum, phlox, and marigolds, if weather and soil conditions permit.
- It's a great time to start a vegetable garden. Among the vegetables you can plant, consider:

**Oregon coast:** beets, cabbage, carrots, cauliflower, celery, chard, slicing cucumbers, endive, leeks, lettuce, onion sets, peas, and potatoes.

**Western valleys, Portland, Roseburg, Medford:** broccoli, Brussels sprouts, cabbage, carrots, cauliflower, chard, chives, endive, leeks, lettuce, peas, radishes, rhubarb, rutabagas, spinach, and turnips.

**Central Oregon and higher elevations of eastern Oregon (late April):** peas, radishes, lettuce, spinach, and turnips.

**Columbia and Snake River valleys, Ontario:** snap and lima beans, beets, broccoli, Brussels sprouts, cabbage, carrots, cauliflower, chard, chives, sweet corn, slicing and pickling cucumbers, kohlrabi, leeks, lettuce, onion sets, parsnips, peas, potatoes, pumpkins, radishes, rhubarb, rutabagas, summer and winter squash, and turnips.

### Pest Monitoring and Management

- ✦ Clean up hiding places for slugs, sowbugs and millipedes. Least toxic management options for slugs 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.
  - ✦ Monitor strawberries for spittlebugs and aphids; if present, wash off with water or use insecticidal soap as a contact spray. Follow label directions. If necessary, spray apples and pears when buds appear for scab. See EC 631, [Controlling Diseases and Insects in Home Orchards](#).
  - ✦ Cut and remove weeds near the garden to remove potential sources of plant disease.
  - ✦ Use floating row covers to keep insects such as beet leaf miners, cabbage maggot adult flies, and carrot rust flies away from susceptible crops.
  - ✦ Help prevent damping off of seedlings by providing adequate ventilation.
  - ✦ **Southwest Oregon:** Place pheromone traps in apple or pear trees in late April to monitor codling moth activity.
  - ✦ **Western Oregon:** Manage weeds while they are small and actively growing with light cultivation or herbicides. Once the weed has gone to bud, herbicides are less effective.
- Western Oregon:** Spray stone fruits, such as cherries, plums, peaches, and apricots for brown rot blossom blight, if necessary.