

Metro Master Gardener™ News

January 2011



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
(503) 650-3124

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

Newsletter Volunteers

Ellen Hanley- Volunteer Editor
ellenpoppy@aol.com

Heidi Nichols- Proof Reader
heidinichols@comcast.net

Mailing Address

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



Table of Contents

	<u>Page</u>
Opportunities from Jordis	2
Schedule of Classes	3
Natter's Notes—Cold Damage: Lessons from the Garden	4
Freezing weather takes toll on home landscape plants	6
Multnomah County Chapter 2011 Speakers Series	7
Northwest Flower & Garden Show Bus Trip	8
Some plants make natural antifreeze to cope with winter's wrath	9
Horticultural Calendar	10
Multnomah County Chapter Page	11
Washington County Chapter Page	12
Clackamas County Chapter Page	13
Monthly To Do Calendar	14

OPPORTUNITIES FROM JORDIS

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



PHONE SCHEDULE

Master Gardener phones in all three locations are staffed through the winter. We still get plenty of questions and this is a good time to come in and get acquainted with the books and maybe even do some detective work on some of your own garden issues.

Heidi Nichols 503-774-6888 or heidinichols@comcast.net for Washington County office

Joby Duggan 503-632-2165 or joby@bctonline.com for the Clackamas County office

Gloria Bennett 503-775-4005 or dcleopatra@comcast.net for the Multnomah office

If you have a gardening question yourself and would like to confer with Master Gardeners on duty, who also have access to the resource material, call the following numbers:

Clackamas.....503-655-8631 Multnomah.....503-445-4608 Washington.....503-821-1150

Phone schedules for all three offices will begin to appear in the training classes, so you can sign up for dates when you come to classes to re-certify. Look on the schedule for the first resource fair (week of February 1).

YGP & SPRING H & G SHOW

The Yard, Garden and Patio Show is coming to Portland Feb. 18 - 20 and will be at the Oregon Convention Center (glass towers). As usual, we will have an opportunity to have a clinic table, introduce speakers and help with the plant sale area.

Contact Julie Biddle if you are interested in working the plant clinic. 503-286-6591 or tomr_julieb@msn.com
Contact Laura Eyer if you are interested in introducing speakers. 503-982-3522 or eyerfamily@wbcable.net
Contact Jordis if you are interested in cashiering in the Remarkable Green Market / plant sale area.

The Spring Home and Garden Show is February 23 – 27 and will be at the Expo Center (by Interstate Bridge).

Julie Biddle is also scheduling clinic volunteers for this show, (see contact info in message above)

2011 TRAINING

The 2011 classes are scheduled to start the week of January 4. Besides the new trainees, we welcome our veteran MGs into the classroom to take recertification credits. Watch for the classes with an asterisk (*) and choose at least four 3-hour sessions to be certified to volunteer during the 2011 garden season. If you attend the Fall and Spring Recertification classes, or take the test...training class participation is not required.

Be sure to check the class schedule in the newsletter to help you plan. We have some new days, locations and topics covered this session, so it will be fun to learn together.

VOLUNTEER HOURS

Each year it seems like it gets harder and harder to describe to the MG Trainees and veterans what volunteer activities go into which categories. In an effort to clarify things, we are now dividing the hours into two main categories. These will be described as *Direct Service Educational Roles* and *Indirect Service Support Roles*. Please check out our definitions and examples on our website (as well as many other useful forms and info) <http://metromastergardeners.org/files/downloads/2011VolunteerLog.pdf>

2011 Metro Master Gardener Training Schedule

Week	Dates	Time	Topic	Instructor	Reading
1	January 4, 6, 7	AM	Intro to MG Program ...also Social Gardening	Miller, Yost	
		PM	Botany for Gardeners	Bubl	Chapter 1
2	January 11, 13, 14	AM	*Soils	Groth	Chapter 2
		PM	*Compost, fertilizers	Groth + Miller	Chapter 5
3	January 18, 20, 21	AM	*Understanding Pesticides	Bubl	Chapter 19
		PM	Vegetable Gardening	Miller	Chapter 7
4	January 25, 27, 28	AM	Ornamental Plant Care and Pruning	Bob Nelson	Chapter 4 and 9
		PM	*Entomology	Natter	Chapter 14
5	February 1, 3, 4	AM	*Organic Gardening	Miller	handout
		PM	MG office training and Resource Fair	Miller, Yost	none
6	February 8, 10, 11	AM	*Weeds	Bubl	Chapter 17
		PM	Small fruits	Kaufman, Strik (Fri)	Chapter 11
7	February 15, 17, 18	AM	Home orchards and fruit tree pruning	Maggio	Chapter 10
		PM	*Integrated Pest Management (IPM), PNWs	Miller	Chapter 20
8	February 22, 24, 25	AM	* Vertebrate Pests	Bubl	Chapter 18
		PM	*Household pests	Natter	handout
9	March 1, 3, 4	AM	Plant ID	Harber	Chapter 22
		PM	Plant Propagation ...also Resource fair	Howley Miller, Yost	none
10	March 8, 10, 11	AM	*Plant Diseases and Disorders	Natter	Chapter 15 and 16
		PM	*Sustainable landscapes and lawns + Metro intro	Miller	Chapters 12 and 21
11	March 15, 17, 18	AM	*Diagnostics Clinic	Natter,	Chapter 15 and 16
		PM	Open Book Test Review Volunteer Presentations	Miller, Yost	Take-home test

Training Locations:

Tuesdays- First Baptist Church 5755 SW Erickson Ave Beaverton OR 97005

Thursdays- Museum of the Oregon Territory 3rd floor- 211 Tumwater Drive, Oregon City OR 97045

Fridays- Multnomah County Headquarters 501 SE Hawthorne Blvd. Portland, OR 97214

Daily Schedule:

Morning Session 9am - 12 pm

Lunch- 12pm - 1 pm

Afternoon Session 1pm - 4 pm

2011 MG Training Schedule

Natter's Notes

Cold Damage: Lessons from the Garden

Jean R. Natter

As you likely recall, unseasonably cold temperatures struck our region during late November, then hung around for five days and damaged plants that hadn't yet had an opportunity to attain full hardiness.

During those five days, temperatures ranged from 21 to 44F at my place and included 48 hours of continuous sub-freezing conditions. All the open flowers and many buds on my two *Camellia sasanqua* froze, the damage obvious by the rusty brown color and mushy tissue. (Figs 1 & 2)



Fig 1: *Camellia sasanqua*: Mushy brown, freeze-killed blossoms, wet with the persistent rainfall.

Then, too, a number of the camellia leaves darkened and scorched, the latter resembling sun damage seen in summer. (Fig 3) For some weeks afterward, the more seriously damaged of those leaves and buds still dropped at the slightest touch. Leaf damage on another MG's *Daphne* had the same dark, softened tissue; see Fig 4.



Fig 3. *C. sasanqua*: Normal bright green leaf (left) compared with a darkened and scorched cold-damaged leaf.

I figured I should stash my outdoor potted plants in the garage for the duration but I overlooked a tender fuchsia. Oh my; by the next day the leaves looked as if they had been freeze-dried. (Fig 5)



Fig 5: Leaves of the warmth-requiring *Fuchsia* 'Gartenmeister Bonstedt' appear to be "freeze-dried" following the first sub-freezing day; the gray areas are dead, dry, and paper thin; the green still somewhat flexible.



Fig 2: *C. sasanqua*: Normal flower bud (left); a moderately damaged bud showing slight browning at the base; and a bud with more obvious basal browning that's been cut lengthwise to reveal the brown, dead floral tissues.



Fig 4: *Daphne odora* displaying dark, softened leaf tissue typical of cold damage.

And at the house we had just purchased – about 6 blocks from our current place – the multi-colored flax hybrids (*Phormium*) along the front entry walk took a serious hit. (Figs 6 & 7)



Fig 6: Flax (*Phormium*) on 11/26, with somewhat droopy lower leaves which one might think is a result of minor cold damage even though following five consecutive nights below freezing; at this stage, the red/green kind (foreground) appears to be more severely affected than the yellow/green.

I have little hope for them because they were likely planted early to mid-summer,

probably to increase curb appeal for potential buyers. To tell the truth, I chuckled the first time I saw the house because I figured the winter would make short work of that flax. I'll not grieve their loss because, at the time of the freeze, they were lopping over a quarter of the walkway's width; they'd be sorry looking specimens if sheared!



Fig 7: The same flax as in Fig 5, but 10 days later, when the full extent of damage is obvious. Flax hybrids such as these are rated hardy to 15-20F when established, and may be root hardy below that.

You'll find some insights into why cold damages plants as well as some suggestions of what to do to avoid further damage in several articles in OSU's *Northwest Gardeners eNews* for December 2010 (<http://extension.oregonstate.edu/gardening/enews/>).

- *Some plants make natural antifreeze*

Explains how cold damage occurs, and why some plants are damaged, others not. In part, it's a matter of where ice crystals form, inside or outside cell walls.

- *Freezing weather takes toll on home landscape plants*

More information about how cold damage occurs along with a brief account of telltale symptoms and suggested protective techniques. (The basics are to mulch with coarse organic matter; cover with a box or blanket; and group pots or move them to protected place.) Ed. Note—This article is on page 6.

- *Early winter cold may be tough on rhodies and azaleas*

Explains that low temperatures cause leaves of some kinds to droop and curl (Fig 8), and continues with suggestions about how to avoid cold damage to woody shrubs. (A general guideline after damage occurs is to wait to prune until growth begins, so that you know for certain what is dead and what alive. But when branches break, it's preferred to remove stubs as soon as possible using a clean cut that extends from just beyond the branch bark ridge to the far side of the branch collar.)



Fig 8: Some rhododendrons react to cold by drooping dramatically, often causing concern for inexperienced gardeners. (Image: R. Mixon, 2006)

Freezing winter weather takes toll on home landscape plants

CORVALLIS, Ore. – Those sad-looking landscape plants you are seeing in your yard are a direct result of recent cold weather.

Cold can damage outdoor plants by causing burst cells and ruptured bark or by scorching or burning leaves. Plant cell fluids freeze and rupture the cell wall, or tender bark is repeatedly frozen and thawed. Tree or shrub bark may eventually split, usually occurring when extreme drops in temperature hit a plant when it is completely dormant.

Large temperature fluctuations between warm and cold cause more damage than a long period of consistent cold, explained Ross Penhallegon, horticulturist with the Oregon State University Extension Service.

For instance, a night of extreme cold followed by warming during the day on the south and west sides of the plant can cause bark to split and foliage to become scorched, or frost-burned. If the plant is actively growing, sub-freezing weather will damage the non-dormant growth.

But, if the plants are dormant and the temperature remains cold during the day, there will likely be very little damage from cold.

Here are some tasks to help prevent further cold injury to your fruit trees, berry bushes and landscape plants, before the next cold snap:

Mulch all perennials with three to six inches of organic material such as shredded leaves, compost or bark chips, coarse enough to drain well. But be aware that there's a risk that the mulch will attract voles. These rodents can girdle woody trunks, so protect mulched trunks with hardware cloth if you have vole populations in your area.

You may also mulch outdoor potted plants to prevent their roots from freezing. Better yet, move them into a protected area near a south-facing wall or into a garage.

Drape the plant with burlap or shade the plant in some way during the day to prevent the alternate freezing and thawing that causes ruptured bark. Or paint the tree or shrub bark with white exterior latex paint to help avoid splitting. Mix the paint one to one with water. Check the plants in a few weeks to see if there is bark damage.

Once plants get cold, keep them cold rather than allow them to thaw during the day and freeze at night. It is the freeze-thaw action that does the damage.

Avoid pruning plants with cold-scorched leaf tips and margins. Plants such as rhododendrons and azaleas may take on a droopy look. Dry cold winds are often the cause.

"The injured leaves will eventually drop," said Penhallegon. "In most cases, the plant will recover in the spring, so don't prune the plants now."

By: [Carol Savonen](#)

Source: [Ross Penhallegon](#)

Multnomah County Chapter
of the
OSU Extension Service Master Gardeners
2011 SPEAKERS SERIES



Free events, all welcome. Presentations start @ 7pm
Mt. Tabor Presbyterian Church, 5441 SE Belmont St., parking lot on 54th

- January 11 Gone the Lawn – Full Frontal Gardening
Lucy Hardiman, garden designer, principle of Perennial Partners
- February 8 Genetically Modified Plants – Their Biology, Uses, and Potential Concerns
Chip Bubl, OSU Extension
- March 8 Seed Saving
Sarah Kleeger and Andrew Still, seed stewards, Adaptive Seeds
- April 12 Soil, What's It All About!
James Cassidy, OSU, Department of Crop and Soil Science
- May 10 Some Like it Hot: How to Grow Warm Season Vegetables in the Cool Northwest
Willi Galloway, writer, radio commentator, and creator, DigginFood blog
- June 14 Extend Your Vegetable Gardening Season Into the Fall
Sue Berge, mini-homesteader, and founder, New Dimension Seeds
- September 13 Cooking Up the Harvest
Dan Brophy, Certified Executive Chef and Culinary Instructor
- October 11 From Lawn to Natives: A Parking Strip Transformed
Kym Pokorny, garden writer for The Oregonian
- November 8 A Guide to the Best Hardy Shrubs for Your Garden
Roger Gossler, Gossler Farms

Northwest Flower & Garden Show Bus Trip

The Northwest Flower & Garden Show is the kickoff to Spring! Ride to Seattle in comfort, enjoy the day strolling through designer gardens, taking in a seminar or two, shopping the market-place, having lunch in the Food Court. Purchases can be stowed on the bus for the trip home.

- What:** Northwest Flower & Garden Show
- Where:** Washington State Convention Center, Downtown Seattle
- When:** February 23, 2011, Wednesday (opening day)
- Pick-up:** Fred Meyers, Hollywood Store, 3030 NE Weidler Street, Portland
- Schedule:** Our bus leaves Portland at 6:00 a.m., arrives in Seattle about 9:00 a.m.
Return trip leaves Seattle at 5:00 p.m., arrives in Portland about 9:00 p.m.
- Cost:** \$65.00 per person, includes round trip on a comfortable, restroom-equipped bus, show ticket, and show program that lists exhibits, seminars and other events.
- Sponsor:** Multnomah County Chapter, Oregon Master Gardeners Association

If questions, or to sign up: Contact June Davidek at 503-477-8698 or davidekjune@comcast.net.
Please reserve soon —bus fills up fast!

Some plants make natural antifreeze to cope with winter's wrath

CORVALLIS, Ore. – The formation of ice within a plant cell is lethal and is the most common way plants are injured in the winter.

But many plants in cold climate zones have evolved strategies for surviving sub-freezing temperatures. They cope by either tolerating or avoiding freezing, according to retired Oregon State University plant physiologist Les Fuchigami.

Some plants can tolerate freezing by forming ice outside the plant or outside the plant cell walls, in a process called extracellular freezing, said Fuchigami, who has been studying dormancy and cold hardiness of nursery and fruit crops for more than 30 years in OSU's Department of Horticulture.

"When ice forms outside a plant's cell walls, it is generally not lethal," said Fuchigami.

Freeze-tolerant cells have ways of preventing ice from forming in the cell. Instead, water outside the cell freezes, thereby causing water from inside the cell to move outside the cell to form more ice, he explained.

The water moving out of the cell reduces the amount of freezable water within the cell. Inside plant cells, sugars and other things then become more concentrated, forming natural antifreeze.

Another way plants avoid freezing is by deep super cooling, staying in a liquid form below the melting point of water, zero degrees C.

Many species of plants fluctuate seasonally in their cold hardiness.

"Changes in hardiness occur in response to the changing day-length and temperature," Fuchigami said. "From spring to summer, many plants are in a non-hardy state, where they will succumb soon after the first freezing event.

"The hardiness of plants increases in the fall and early winter in response to shortening day-length and/or low or freezing temperatures," he added. "The development of hardiness in the fall and early winter is a slow, gradual process. The loss of hardiness in late winter and early spring is dependent on temperature. Plants lose hardiness faster with warmer temperatures. Once growth begins in the spring, plants lose their ability to acclimate and become susceptible to freezing temperatures."

Roots are less hardy than stem or above ground tissues because they are exposed to less cold under the soil, Fuchigami said.

And in general, tissues or organs that are actively growing are the least hardy. So avoid fertilizing until risk of freeze is over.

By: [Carol Savonen](#)

Source: Les Fuchigami

HORTICULTURAL CALENDAR IN THE METRO AREA

- Jan 4,6,7** **MG Training begins!**
- Jan 4** Washington County Chapter—*Mason Bees*—Beth Rose WCMGA
- Jan 10** Clackamas County Chapter—*Favorite Tools and Garden Hints*—Bob Denman, Red Pig Tools
- Jan 11** Multnomah County Chapter, 7 PM, Speaker: Lucy Hardiman, Perennial Partners, *'Full Frontal Gardening—Say Goodbye to the Traditional Lawn'*
- Feb 1** Washington County Chapter—*Poison prevention in the Garden*, Jim Gersbach, Kaiser Sunnyside Medical Center
- Feb 8** Multnomah County Chapter, 7 PM; speaker Chip Bubl, OSU Extension Service, *"Generically Modified Plants—Their Biology, Uses, and Potential Concerns"*
- Feb 14** Clackamas County Chapter, *Soil Enhancements*—Heather Havens, General Manager of Concentrates, Inc.
- Feb 23** Northwest Flower & Garden Show, Seattle. We值I take a bus for the first day of the show, Wednesday, February 23, 2011. Leave Portland at 6 am, return around 9 pm. Cost is \$65 for show ticket, agenda, and round trip in comfortable bus with room for plants. Contact June Davidek (503) 477-8698 or davidekjune@comcast.net. Please reserve soon--bus fills up fast!
- Mar 8** Multnomah County Chapter, 7 PM, Speaker: Sarah Kleeger and Andrew Still, Adaptive Seeds, *"Seed Saving"*
- Apr 12** Multnomah County Chapter, 6 PM, Welcome Potluck for Intern MGs; 7 PM Speaker: James Cassidy, OSU *"Soil, What It's All About!"*
- Apr 30** Washington County Spring Plant Sale 8:30 AM—3:00 PM; Kinton Grange
- Apr 30—May 1** Clackamas Spring Garden Fair; Canby Event Center
- Jul 13-15** Mini College in Newport

Time for the Free Annual Blueberry Pruning and Care Seminar at Klock Farm, January 22, 2011 at 10 am.

Location is 931 NE Salzman Rd Corbett, OR 97019 Come rain or shine, but not snow. No need to pre-register.

This seminar is directed basically to the home gardener and of course includes liberal doses of conservation practices. There will be a chance to practice, if you wish. For those interested, care and pruning of Raspberries, Marionberries and Boysens will also be covered after the blueberry seminar.

Please spread the word to your friends with Blueberries plants.

Please direct questions to Clair or Beverly Klock at 503.695.5882



MULTNOMAH CHAPTER GRAPEVINE

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

11 Jan. 2011 Chapter Meeting
Mt. Tabor Presbyterian Church
5441 SE Belmont

6:50 Announcements

7:00 Full Frontal Gardens: Gone the Lawn
Lucy Hardiman, principle of Perennial Partners,
designer, writer

Traditional front lawns and foundation plantings are obsolete and unsustainable. Innovative gardeners are eschewing them for gardens that speak to the sidewalk and dialog with neighbors. Low water use Mediterranean and gravel gardens are replacing overgrown rhodies and productive kitchen gardens are rooting where lawn once dominated. It is time to examine how our front gardens impact our immediate surroundings and our planet.

Join Lucy Hardiman for an evening of innovative and conscientious garden inspiration. Lucy is a fifth generation Oregon gardener. She is the principal of Perennial Partners, a garden design collaborative, distinguished by their innovative hardscape, playful planting design and creative approach to problem solving.

***** February 8 - Genetically Modified Plants - Their Biology, Uses, and Potential Concerns** Chip Bubl, OSU Extension Service

*****Next Board Meeting – Wednesday 5 January 2011 at Claudia's – 4026 N.E. Hazelfern**

***** Welcome Master Gardener Interns**

Over the next few months you will be learning so much! It will be an exciting and often bewildering time. Feel free to bring your questions to the veteran Master Gardeners. We are eager to help.

The Multnomah County Chapter of the Oregon Master Gardener Association meets each month (second Tuesdays) to expand our knowledge with intriguing speakers. Meetings are also a time to connect informally with other MGs who are involved in the many MG Program activities available in the Metro area.

We hope to see you there and, again, Welcome!

*****2011 CHINOOK BOOKS AVAILABLE NOW!** The new print and mobile editions of Chinook Book are now available! Save up to \$3,000 with 400+ local print coupons and 300+ mobile coupons in the Portland Metro region. Free i-phone app with each print edition. Savings from 100's of local, sustainable businesses. Preview coupons here: <http://pdx.chinookbook.net/in-print/> A terrific value at only \$20. Makes a gift that keeps on giving. Available for purchase at chapter meetings or contact Carrie McIntyre @ lehua_mc@yahoo.com or (503) 984-1109

***** 'Garden Delights' Note-cards**

A stunning array of 'garden delights' have been captured in photographs by Metro Master Gardeners and are featured in 4 different sets of note-cards. Each set contains 4 beautiful garden images (2 cards of each of the 4 images). Available for purchase now at Alberta Gardens and Naomi's Organic Farm Supply. 8 cards for \$10. Or order online at our new Etsy shop: <http://www.etsy.com/shop/MasterGardeners> also available at chapter meetings or contact Marilyn Kongsli at (503) 289-8889 or email multmastergardeners@gmail.com

*****Get the Real Dirt – Ask a Master Gardener! Auto Cling Stickers** - Hot off the presses, snazzy Master Gardener window stickers. A big juicy tomato proclaiming: **Get the Real Dirt. Ask a Master Gardener!** These stickers can be displayed on any window surface. Stickers are full color and are easily moved. A wonderful way to promote the MG program! \$5.00 each. To see stickers:

www.metromastergardeners.org/multnomah Available for purchase at chapter meetings or contact Darlene Myers (503)235-7465 or email multmastergardeners@gmail.com

*****Life is Simple... Eat, sleep, and garden.**

A terrific gift to give yourself or your favorite gardening friends and family: our wonderful, terracotta flowerpot mug. The mug is printed with the fitting quote **"Life is simple. Eat, sleep, and garden."** \$10 each or 3 for \$25. Available for purchase at chapter meetings or contact Abby Seemann @ 503-285-7621

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

2011 Officers

President – Claudia Groth 503-235-0669 claudia_groth@hevanet.com
VicePresident- Gloria Bennett 503-775-4005 dcleopatra@comcast.net
Secretary –Carrie McIntyre 503-984-1109 lehua_mc@yahoo.com
Treasurer - Christine Semeniuk 503-493-0994 chrisssem@comcast.net
OMGA - JoAnn Bones -503-253-3168 bones7247@comcast.net
Alternate – Mary Fiocchi 503-312-6762 maryto@johnlscott.com
Historian - Velda Altig 503-252-7423 vkaltig@earthlink.net
Photos - Marilyn Kongsli 503-289-8889 mkongsli@gmail.com
Grapevine: Lorna Schilling – 503-334-5162 lornaschilling@yahoo.com
Publicity - Le Ann Locher, 503-860-5088, llocher@gmail.com



Washington County Chapter Chat

Oregon Master Gardener™ Association in cooperation with
 OSU Extension Service Master Gardener™ Program
 Chapter Website: www.wcmga.info

UPCOMING PROGRAMS –

Tuesday, January 4, 2011

“Mason Bees” Beth Rose WCMGA

Tuesday, February 1, 2011

“Poison Prevention in the Garden” (Jim Gersbach, Senior Communications Consultant, Kaiser Sunnyside Medical Center)

NEW MEETING LOCATION & DAY FOR 2011

First Baptist Church 5755 SW Erickson Ave., Beaverton, OR 97005, located between Farmington Rd. & Allen Blvd.

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

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

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

The public is welcome



OREGON GARDEN TRIP

2011 WCMG field trips begin Friday, Feb 25, at The Oregon Garden in Silverton. The trip includes a guided tram ride, lunch talk on conifers, and a walking tour of the

conifer garden...plus time (and light) left to wander on your own. Or tour the Gordon House, the only Frank Lloyd Wright house in Oregon.

Open to chapter members and guests. (Limited to 40, the number the tram holds.) Cost is \$20--for admission, tram, speaker and box lunch. An optional overnight package is available for Thursday, Feb. 24, at the adjoining Oregon Garden Resort. Trip details and a registration form are attached. Or sign-up at the January Chapter meeting. Contacts: Judy Hale, 503 590-7221 or Carol Ross, 503 245-6842.

COLLEGE SCHOLARSHIP COMMITTEE UPDATE

Because of the generosity of our members, the WCMGA has received over \$1000 in scholarship donations so far!!

Starting a new program like this is never easy, especially when people are asked to donate funds to make it happen, but the members of the committee have been overwhelmed by your response. These donations will be matched by a committee member and, with the board's \$1000, will allow us to give at least three \$1000 scholarships in the 2011 academic year.

The committee is in the process of finalizing the application form and scholarship process and will have more details in time for our Jan. chapter meeting. Thanks again for your support.

The committee is also losing a member who is moving out of the area. We are looking for a replacement member who can help us finish the scholarship process and work with us next year to award scholarships. If you have an interest in joining us, no experience necessary, contact Tim Lanfri at tim.lanfri@gmail.com

FROM THE TREASURER

2010 is coming to an end! Please turn in all receipts for reimbursement. Anything submitted after January 1st will count against the 2011 budget. You can get a reimbursement form off our website and mail to Lynn Cox at 4592 NW Oakpoint Way, Portland, OR 97229. Be sure to include the receipt (s) with the form.
 President

President	Tim Lanfri	503-590-4354
Vice President	Robert Falconer	503-277-6595
Recording Secretary	Deb Kapfer	503-628-6349
Corresponding Secretary	Jackie Keil	503-531-3884
Treasurer	Lynn Cox	503-629-9156
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	Marilyn Berti	503-292 8637
Dir.#4 Fundraising	Sandy Japely	503-644-2637
Dir.#5 Chapter Relations	(vacant)	

Submit **Chapter Chat** information and general chapter announcements to **Jackie Keil**, Chapter Chat Editor.

Phone **503-531-3884** or e-mail: jkjvkeil4@gmail.com

For address/email changes, contact Alan Strong, e-mail coordinator, info@wcmga.info

Chapter Website: www.wcmga.info



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



January Chapter Meeting

Monday, January 10, 7 p.m.
Milwaukie Center, 5440 SE Kellogg Creek Drive, Milwaukie

Favorite Tools and Garden Hints

Bob Denman, Owner of Red Pig Tools, and Clackamas County Master Gardeners

The program will begin with Master Gardeners sharing our favorite gardening tools. Do you have a tool everyone should know about? Please bring it to share. This will be followed by the entertaining and informative Bob Denman who will share tool care and maintenance tips and, of course, his favorite tools.

Bob is a tool designer, inventor, and frequent writer on various gardening topics. He has been a contributor to *Fine Gardening* and *Garden Compass* magazines and is a popular lecturer at botanical gardens, arboreta, garden clubs, plant societies and garden shows. Bob is the only blacksmith in the United States specializing in hand-forged garden tools for home gardeners, nurserymen, landscapers, and farmers. He operates Red Pig Tools out of a two-story barn that he built out of the lumber from two 100-year-old Oregon barns. It is a serious gardener's destination.

Before the meeting and during break, Bob will be selling some Red Pig tools, so bring your wish list!

February Program

Monday, February 14, 2011

Soil Enhancements

Heather Havens, General Manager of Concentrates, Inc.

Want to know the difference between organic and chemical fertilizers? Or at what temperatures common soil enhancement products will work in your soil? Heather will help us understand soil management and the intricacies of organic soil amendments and conventional fertilizers.

Green Glove Award

Gene McCoy became a Master Gardener in 1988. Over the past 20+ years, he has served the Chapter as OMGA representative, assistant treasurer, and on the Advisory Board. In 2010, Gene actively contributed to Executive Board discussions. Thank you, Gene, for your service.

Bill Bradley Memorial Bench

Bill's family thanks all who contributed toward a bench in Washington Park's Rose Garden. The total donation exceeded \$4,000. The bench should be completed in the next few months.

Clackamas County MGs Make Good Things Happen—2010 Contributions:

2010 Contributions total \$17,241

- Statewide Master Gardener Program Endowment \$5,000
- Metro MG Program Support* \$4,890
- OSU Clackamas County Extension Service. \$3,000
- MG Scholarship Endowment at Clackamas Community College. \$2,501
- Community Project Grants. \$1,850

*Included facility rental, recertification cost, PNW books, farmers' market banners, & scholarship

Looking Ahead a Year of Programs

March: A Plant Explorer in South Africa; Burl Mostul, Rare Plant Research

April: Debunking Gardening Myths; Jean Natter, Master Gardener Extraordinaire

May: Hopkins Tree Farm; Tim DeLano, OSU Extension Service

June: Golf and the Environment; David Phipps, Stone Creek Golf Course

September: Ornamental Grasses in the Landscape; Carolyn Kolb, Wind Dancer Garden

October: From Ampelopsis to Zauschneria – Finding Meaning in Botanical Names; Diana Reeck, Collector's Nursery

November: New Rhododendrons You Should Get to Know; Mike Stewart, Dover Farms

December: Horticultural Case Book – Psychiatric and Medical Disorders in the Garden; Maurice Horn, Joy Creek Nursery

A big Thank You to the Program committee: Laura Eyer (chair), Penny Bowman, Susan Carley, Carol Hamilton, Marianne Kahl, Nikki Mantei, Sherry Sheng and Carol Zinsli.

2011 Chapter Workshops

We encourage members to watch for details about these workshops. They are put on by the Chapter as a service to members. They are free or require a nominal fee for materials and supplies.

Pruning Workshop: No pre-registration required. Contact: Jane Collier.

Mason Bee Workshop: Pre-registration required. Contact: Pat Smith.

Propagation from Seeds Workshop: Pre-registration required. Contact: Madeline Forsyth.

Tomato Workshop: Pre-registration required. Contact: Sherry Holley.

Propagation from Cuttings Workshop: Pre-registration required. Contact: Madeline Forsyth.

President · Sherry Sheng: 503-655-1822 – Vice President · Frank Wille: 503-342-6699

Secretary · Darlene Reimer: 503-698-4648

Advisory Board · Buzz Oerding: 503-233-6974

OMGA Rep · Nikki Mantei: 503-577-4494

Treasurer · David Smith: 503-656-4613

Advisory Board · John Hill: 503-653-9524

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

Asst. Treasurer · Penny Bowman: 503-908-0900

Advisory Board · Joby Duggan: 503-632-2165

Newsletter · Kathy Johnson: 503-794-3959

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

JANUARY 2011 MG NEWSLETTER

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

January 2011

Garden hints from your OSU Extension Agent

Oregon State University Extension Service encourages sustainable gardening practices. Preventative pest management is emphasized over reactive pest control. Identify and monitor problems before acting, and opt for the least toxic approach that will remedy the problem.

First consider cultural, and then physical controls. The conservation of biological control agents (predators, parasitoids) should be favored over the purchase and release of biological controls. Use chemical controls only when necessary, only after identifying a pest problem, and only after thoroughly reading the pesticide label. Least-toxic choices include insecticidal soaps, horticultural oils, botanical insecticides, organic and synthetic pesticides — when used judiciously.

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

Planning

- Keep a garden journal. Consult your journal in the winter, so that you can better plan for the growing season.
- Check with local retail garden or nursery stores for seeds and seed catalogs, and begin planning this year's vegetable garden.
- Have soil test performed on garden plot to determine nutrient needs. Contact your local Extension office for a list of laboratories or view EM 8677 online.

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

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

- Take hardwood cuttings of deciduous ornamental shrubs and trees for propagation.
- Plan to replace varieties of ornamental plants that are susceptible to disease with *resistant cultivars* (http://plant-disease.ipcc.orst.edu/articles.cfm?article_id=24) in February.

Maintenance and Clean Up

- Clean pruners and other small garden tools with rubbing alcohol.
- Reapply or redistribute mulches that have blown or washed away during winter.
- Place windbreaks to protect sensitive landscape evergreens against cold, drying winds.
- **Central/Eastern Oregon:** To prevent winter damage from drying, water plants deeply every 6 to 8 weeks, when the temperatures are above freezing.
- **Western Oregon:** Do not walk on lawns until frost has melted.
- **Western Oregon:** Water landscape plants underneath wide eaves and in other sites shielded from rain.

Pest Monitoring and Management

- Monitor landscape plants for problems. Don't treat unless a problem is identified.
- Scout cherry trees for signs and symptoms of bacterial canker. Remove infected branches with a clean pruner or saw. Sterilize tools before each new cut. Burn or send to landfill before bloom. See EC 631, *Controlling Diseases and Insects in Home Orchards*, online.

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

Oregon State | **Extension**
UNIVERSITY | **Service**

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