

The Gardener's Pen

A Publication of the Oregon Master Gardeners™ Association in Cooperation with OSU Extension Service™

2018 State Master Gardener of the Year



**Congratulations,
Sue!**

Sue Nesbitt, President of the OMGA and a YCMGA member has pursued a lifelong vocation in educational programs, projects and partnerships. Since becoming an OSU Master Gardener, she has continued her focus on educational outreach but now with an emphasis in horticultural, oriented venues that engage, and stimulate ongoing community involvement in home gardening.

OMGA and YCMGA has benefitted from Sue's common-sense, leadership style in many diversified proactive, problem solving areas and her investment in time, energy and expertise has resulted in implementing ongoing partnerships, effective networking and teamwork.

2018 State Behind the Scenes Award

Polly Blum has been a long time Yamhill County Master Gardener. Over the years she has been an energetic, enthusiastic member involved in almost every committee, horticultural opportunity, event, program and educational project that has been offered for service in the community.

She accomplishes any assignment with a positive attitude and is an excellent and enthusiastic ambassador for the mission of OSU to gardeners throughout the state in sustainable practices in their home gardens. Every chapter would want to have such a dedicated, worker-bee like Polly!



**Congratulations,
Polly!**

4th Quarter Leadership Forum



We are looking forward to the **4th Quarter Leadership Forum** to be held on Friday November 2nd at the **Oregon Food Bank** facility in Portland. The program will include the "Successes" from the Extension Educator Grants for 2018, focus on sharpening our **Outreach Tools**, and looking forward to Leadership for 2019.

SEPTEMBER 2018

**Growing
Gardeners**



OMGA™

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**The deadline for the
December 2018 issue is:
November 23rd, 2018**

"Gardening Technology"

Send your articles to:

GardenersPenNewsletter@gmail.com

**This is "OUR" Master
Gardener Newsletter.
Please participate and
share your Chapter's
news, events and stories.**

from the President's desk...

...by Sue Nesbitt, 2018 OMGA President, Yamhill County



I hope you were able to attend the 2018 Oregon Master Gardener Association's **Growing Gardeners Conference** (formerly Mini-College). The keynote speakers, the many classes, the tours and Gail Langellotto's (State Program Leader) presentation on the State of Oregon Master Gardeners were excellent. The Linfield College staff and facilities continue to provide outstanding services.

Many thanks to Marcia Sherry, Conference Chairperson and to everyone for all their hard work and assistance that made the Growing Gardeners event such a huge success!

A big thanks also to **Jan Coleman** (Yamhill County) and her committee for all their work to organize and manage a very successful Silent Auction. Of course, this could not happen without all your contributions. I am always amazed by your creativity in your donations. Every year there is something new and exciting to bid on. Someone asked me what items are the best sellers and I had to say that "I don't know". Each year it is something different – sometimes garden art, or weekends at the Coast, etc. This year it was **hypertufa pots**. The Silent Auction is important because it is one of the two sources of revenue for OMGA. The second source is the dues.



Plans are underway for the 2019 Conference. Various locations and different formats were discussed at the OMGA Board of Directors meeting. The many excellent suggestions that were offered will be included as the final plans are developed in the next two months. We'll have more information about this for you very soon.

Eric Bosler, OMGA President-elect, is working hard on **nominations for the 2019 OMGA officers**. Please see his article and let him know if you are interested or if you know of someone who would like to participate on the OMGA Executive Committee.



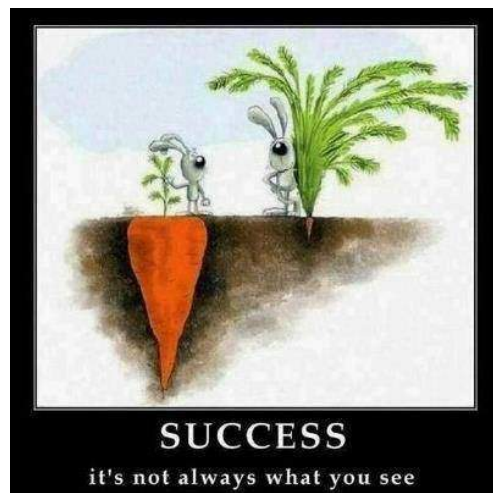
There is also a report on the **Leadership Forums** in this Newsletter. I hope you can find the time to read it. The forums are always interesting and of course, all Oregon Master Gardeners are welcome to attend. Your ideas and suggestions for future Leadership Forums are also welcome. The next one will be Friday, November 2, 2018 at the **Oregon Food Bank facilities** in Portland. The focus is on **"Successes"** from the 2018 Extension Educator Grants.

Finally, it is not too early to begin thinking about applying for one or more of the OMGA grants (such as the Extension Educator and Karl Carlson Grants). The purpose of these monies is to help your chapter begin, continue or complete projects that will increase or improve the effectiveness of your Chapter's Master Gardeners. You will find information about these grants on the OMGA website: omga.org under the tab, **"About"**, then **"Programs and Awards"**.



*Autumn is a second spring when
every leaf is a flower.*

ALBERT CAMUS



OMGA officers for 2019...

...by Eric Bosler, OMGA President-elect, Central Gorge

The calendar tells me that there are only 95 days left in 2018. With fall in full swing and the 4th Quarter Board meeting fast approaching, it is time to re-focus on OMGA officers and committee chairs for 2019.

As we seek to fill the statewide positions for the upcoming year, it seems natural to expand a bit and seek not only recommendation for the offices but also advice regarding the state association as well as it's related activities.



The list of officers, positions and responsibilities are posted on the [OMGA website](#). Each is an integral part of Master Gardener function and activities at the state level and the support OMGA provides to the individual chapters. We are seeking suggestions, and recommendations for any of them. Any input you wish to share is appropriate and most welcome.

Please be aware that some of the job descriptions are changing. Most notably, the 1st and 2nd Vice President positions. OMGA leadership is working on decentralizing the huge amount of work involved with the annual educational gardening conference, Growing Gardeners - G2 (formerly Mini-College). Indeed we are actively seeking suggestions in that regard as well.

Please don't feel that, by making a suggested nomination, you'll be 'throwing a friend under the bus.' Suggestions for any position will be followed up with a very soft inquiry.

My contact information is: ericbosler@hotmail.com



Resources for Master Gardener Boards of Directors

Many organizations offer educational workshops and other resources to assist the Boards of Directors of Nonprofit Organizations both with officer training and issues that challenge a Chapter. As a Nonprofit organization, both the county and state MG Associations may find the information from these two different Oregon organizations helpful.

Nonprofit Board Training and Resources

offers workshops and a conference on various aspects of Board governance. Their conference which will be held November 10, 2018 in Salem, Oregon, includes speakers on a variety of topics that are important for the Board of Directors. Some of these include: Bylaws, IT/Security, Liability to and for Volunteers, Interpreting Financial Information, etc. The URL for this organization is:

<https://trainingnonprofitboards.org/>.

Center for Nonprofit Stewardship

offers many different types of education for Nonprofit Boards including coaching, facilitation, planning and workshops. They also have a series of booklets about different areas of interest to members of Nonprofit Boards of Directors. The URL for this organization is:

<https://www.nonprofitsteward.org/>

There are many other resources available such as other Nonprofit Organizations, Community Colleges, OSU, etc. Before you utilize the services of these or any other organizations or group be sure you check the pricing structure and that the course meets your needs and will answer your questions.

...from Sue Nesbitt



OMGA 3rd Quarter Leadership Forum

...by Eric Bosler, OMGA President-Elect, Central Gorge

The major goal of **Leadership in 2018** has been to broaden the lines of communication between MG's, the Chapters, OMGA and OSU. Our 3rd Quarter Forum was a view from campus. Three presenters brought, from the perspective of their individual leadership roles, some insight into the 'state' of Extension and the MG Program. This informal discussion covered a range of topics including our successes, challenges, direction, and specific questions, from the attendees, regarding the information presented and other concerns regarding our programs and activities.

Assistant Dean Sam Angima provided an excellent overview of the OSU Extension program, its outreach and funding successes and challenges.



Sam Angima

Currently OSU Extension has 89 people in the field and 50 on campus supporting 6 programs which include Ag, Forestry, Oceanic, 4H, and Community Health. The budget is 10m and provides for 20 staff working in Home Horticulture and Small Farms.

Budgets have been flat for nearly a decade. The lack of increases above inflation have effectively resulted in cuts which have, for the most part, been absorbed with staff reductions due to attrition and the reallocation of duties and responsibilities. This year, Extension will be allowed to ask for a 30% increase in funding. Historically 'asks' are not fully funded but the hope is to achieve a level which will enable Extension to do some rebuilding and to possibly have some funds which can be invested toward questions such as; 'water quality and safety', the 'state of agriculture's sustainability, health and technology' and 'work force development'.

Sam truly feels that in many ways, MG's are the '**Voice of Extension**' and they play a vital role not only in providing educational outreach but in advocating for our program and Extension. As the state moves into the new biennium we may play an important role in advocating for the funding we need to continue and grow.

Our **statewide coordinator Gail Langellotto**, shared part of her vision for the Master Gardener program and updated us on some of the research and issues which directly affect our mission.

- Overarching Goal: 'Make Master Gardeners the 1st stop, premier source of gardening advice in the Pacific Northwest'.
- 'Sustainability' is critical in the cities and towns.
- Increase the accessibility and diversity of the program.
- Increase 'Interactive' and 'Participatory' learning.
- Core classes available on-line.
- Results will soon be coming on garden soil research, garden pollinators and the 'dig and divide' issues as they effect MG plant sales.



Gail Langellotto

Extension Coordinator Brooke Edmunds brought us information on two topics.

Webinar and eXtension, both are a growing presence and having an impact. A recent survey showed that of those who participated in a Webinar; 94% will apply the info, 93% improved their understanding of the topic and 74% will modify their practices (the other 26% were already using the practices).



Brooke Edmunds

The recent National MG's Coordinator Conference, which Brooke and a number of chapter coordinators attended, provided an excellent opportunity to see what was going on around the country. The conference covered a broad range of topics from program delivery, outreach and diversity to urban trees and firescaping. Look for some exciting developments such as 'engagement kits' developed for specific topics.

This Forum was active, participatory and most importantly, informative. Easily as much time was spent with questions and answers as the presenters and attendees discussed how the topics applied to specific MG programs.



Special thanks to our hosts the Benton County MG's and especially to Richard Taylor, Steve Jacobson, Paula Lupcho and Rosalind Hutton. The hospitality was great and, as usual, the lunch and refreshments were excellent.



Biodiverse Gardens are More Pleasing to the Eye

...by Gail Langellotto, Statewide MG Coordinator

Despite publishing a scientific paper entitled '[Small scale additions of native plants fail to increase beneficial insect richness in urban gardens](#)', I really **am** a huge fan and proponent of native plants and biodiverse gardens. I just have a sense that the benefits of native plants (especially smaller shrubs and annuals) are oversold to home gardeners. Not all native plants will use less water, better resist pests, or best attract wildlife. And, gardeners are often left with the impression that they can install a few native plants to support local wildlife. However, [our results](#) suggest that additions of 200 -250 plants would be needed, to increase bee, butterfly or beneficial wasp richness by one species.

Given that a few plants won't yield strong benefits to native biodiversity, what type of gardening approach can help conserve wildlife?

A new paper by Petra Lindemann-Matthies and Thomas Marty ([Does ecological gardening increase species richness and aesthetic quality of a garden. Biological Conservation Volume 159, March 2013, pp 37-44](#)) provides strong evidence that a whole gardening approach gets results.

They surveyed 36 gardens in Zurich, Switzerland, and scored them for the presence or absence of the following ecological features:

- ponds (provide habitat for amphibians, aquatic insects, aquatic plants)
- dry walls (provide nesting sites for beneficial insects or insects that birds feed upon)
- nettle plots (provide nectar and pollen to a variety of beneficial insects)
- flower meadows (provide nectar and pollen to a variety of beneficial insects, and host rodents that are food for birds)
- nesting sites for wild bees and birds
- decomposing piles of wood (provide habitat and nesting sites for a variety of beneficial insects)
- and the following gardening practices:
 - frequency of lawn mowing
 - use of synthetic fertilizers
 - use of pesticides
 - frequency of weeding



Beneficial Insect Garden at the Marion County's Master Gardener demonstration garden

They created an 'ecological gardening' score for each garden, by assigning a '1' to beneficial practices (e.g. rarely or never using pesticides) and a 0 to non-beneficial practices (regular use of pesticides). They then counted the number of plant, fungal and animal species within each garden.



A 'bee barn' at the Marion Garden in Salem

Here is the good news! Gardens with a higher 'ecological score' were more biodiverse, took less time to manage, and were judged more aesthetically pleasing by neighbors, compared to gardens with a lower 'ecological score'.

In fact, **67% of the variation in biodiversity among gardens was a result of the 'ecological gardening score'.** Only 35% of the variation in aesthetics was a function of the ecological score of each garden, which suggests that ecologically-friendly gardening practices have more of a positive impact on biodiversity, than on aesthetics. This is good news for all who value ecological gardening approaches, but are worried about offending the neighbors. **Eco-gardens are judged MORE aesthetically pleasing to the eye!**

You can visit and see how other Master Gardeners are creating ecological demonstration gardens in their chapters by locating them at [OSU Extension Master Gardener demo gardens](#).



Dear Master Gardeners...

...by Aaron Anderson, OSU graduate student

You are invited to take part in a survey that will generate useful information on the ornamental value of pollinator-friendly native wildflowers.

Previous research has shown that urban greenspaces, notably gardens, can provide excellent habitat for pollinators and other invertebrates. The inclusion of pollinator-friendly plantings in gardens has the potential to improve habitat quality and connectivity in otherwise inhospitable landscapes. However, research on which Willamette Valley wildflowers are best to use for these plantings is lacking. Thus, I am conducting a research project to assess the relative attractiveness of 23 wildflower species native to the Willamette Valley to pollinators and natural enemies. Additionally, I would like to assess the aesthetic value of these plants to identify native flowers that are also attractive for ornamental use in home gardens.

As a MG, I am asking your help with my study, **"Screening Willamette Valley Wildflowers for attractiveness to Pollinators and Natural Enemies"**. If you are aged 18 or older, and are currently an MG, or have been a MG in the past, I would appreciate it if you could take 10-15 minutes to respond to this survey: <http://bit.ly/OSUNative>

Your survey responses will be recorded as a group and will be anonymous. If the results of this survey are published, your identity will not be made public. The security and confidentiality of information collected from cannot be guaranteed. Confidentiality will be kept to the extent permitted by the technology being used. Information collected online can be intercepted, corrupted, lost, destroyed, arrive late or incomplete, or contain viruses.



Your participation in this study is voluntary and you may refuse to answer any questions(s) for any reason. There are a limited number of MG's in Oregon, so your participation in this study is important. There are no foreseeable risks to you as a participant in this project; nor are there any direct benefits. However, your participation is extremely valued.

If you have any questions about the survey, please contact me at 503-860-9286 or via email at andeaaro@oregonstate.edu. If you have questions about your rights as a participant in this research project, please contact the OSU Institutional Review Board (IRB) Human Protections Administrator at 541-737-4933 or by email at IRB@oregonstate.edu.

Thank you for your help. I appreciate your consideration.

Advanced Training Webinars for Master Gardeners

Need more education hours to recertify?

Upcoming Advanced Training Webinars are approved for 1 hour of continuing education. Go to website listed and register today!



Missed a webinar?

Catch up with the 2018 series here:
www.youtube.com/user/drbrooke77
(opens in YouTube)

Monday 10/22 at 11am PT

'First Look': OSU Research on Native Plants in the PNW Garden

Speaker: Aaron Anderson (OSU graduate student)
<https://learn.extension.org/events/3494>

Monday 11/19 at 11am PT

The Weird and Wonderful World of Plant Galls

Melodie Putnam (OSU Plant Clinic)

<https://learn.extension.org/events/3493>

Monday 12/17 at 11:00 AM

Weed Management in the Garden & Landscape: Understanding Herbicides

<https://learn.extension.org/events/3501>



What I learned at G2 - Growing Gardeners

...by Marcille Ansorge, Tillamook County

Question: Why is OSU trying to develop a blueberry tree?

Orchids, roses, hydrangeas, dahlias, iris, succulents, bonsai, insects, poisonous plants, weeds, plant identification, oddball plant problems, rain gardens... So many topics to choose from! What to choose?



I decided to focus on agriculture research and development which included a tour to the 160-acre North Willamette Research and Extension Center (NWREC) near Aurora. It was a good choice! In the morning we had a presentation by Mike Bondi, director of the NWREC, who gave us interesting facts about agriculture in Oregon, which is not like agriculture in any other part of the country. There are 227 commercial agricultural crops and many of which Oregon is the lead producer.

While I was not surprised to learn that Oregon produces 100% of the crop in most berries and hazelnuts for the United States, I learned that it also produces 85-95% of many of the grass seeds needed for farming and lawns. And that Madras is a center for the production of carrot and onion seeds, making Oregon the #1 producer. In fact, Oregon is one of the three primary places in the world that produces the majority of vegetable seed for commercial farmers. (The other two are Skagit Valley in Washington and the country of New Zealand.) These are just a few of the facts we learned.



Photos courtesy of OSU

The afternoon was a tour of the Research Center. Only five of us were going, so we all piled into Mike Bondi's air-conditioned truck, much appreciated on a 90 degree+ day, and had a running narration about Oregon agriculture on the 45-minute drive to the Center. Along the way Mike pointed out nurseries, berry farms, hazelnut groves, fields of hops, and talked to us about the industries. It is apparent that there is a close relationship between the Research Center and the farmers involved in these farms.

Once we arrived at the Center, he drove over uneven lanes and fields to take us to the research plots of berries, both conventional and organic, (stopping at times to let us get out and taste them), Christmas tree development, and trials for reduced water usage. A new crop of interest is quinoa and research is being done for that.

Why a blueberry tree? To make harvesting easier. One of the important issues for producers of Oregon crops is getting necessary labor; anything that can make production more mechanical is a big help. With a tree, one does not have to go down low to harvest blueberries and thus can use a machine to harvest the crop. Our observation: it has a ways to go to become a producer of delicious blueberries.



NWREC holds Fields Days throughout the summer on strawberries, caneberries, blueberries and vegetables. The producers of these crops are invited to come to the Center and to observe and taste varieties of the crops and learn of the latest developments related to growing them and the use of pesticides whether organic or not. In late July, NWREC holds an annual Community Open House to which everyone is invited; faculty and staff have displays and demonstrations of their work. Mike encouraged all of us to come visit and if you have the opportunity to do so, it will be worth your while. For more information, go to:

<https://extension.oregonstate.edu/nwrec>



Disinfecting Your Garden Tools

Edited from University of Florida Gardening



Disinfecting and sterilizing your horticultural tools is a good way to prevent the spread of disease-causing pathogens in your garden/landscape. There are a

number of products that can be used to disinfect tools and gardening surfaces, and each has advantages and disadvantages.

Cleaning and disinfecting are two distinct steps. Cleaning involves physically removing soil and debris and is the first step *prior* to disinfecting your tools. Soil and other organic residues reduce the effectiveness of disinfectants. Before disinfecting, always remove dirt, debris, or sap by wiping your tools with a damp cloth or paper towel.

Household Disinfectants

The advantages to using household disinfectants, such as Lysol, to clean are that they're easy to find and most aren't corrosive. The disadvantage is that little research has been done regarding their effectiveness against plant pathogens. Additionally, household disinfectants are relatively expensive when compared to other disinfectants that can be used on horticultural tools. How you use household disinfectants will vary depending on what product you are using. Generally, you will want to apply a full strength spray or dip; always be sure to read the label first. Commercial household disinfectants are widely available at a variety of stores.

Chlorine Bleach

Chlorine bleach is inexpensive, effective, and easy to find. However, it is corrosive, can produce harmful fumes, and isn't as effective against viruses as some other products. To use chlorine bleach to disinfect horticultural tools, mix up a 10% bleach solution (one part bleach to nine parts water) and do a 30-minute soak. The solution has a short lifespan—effectiveness is cut in half after two hours—so fresh batches should be made for each round of cleaning. Rinse tools with clean water after soaking to prevent corrosion.

Trisodium Phosphates (TSPs)

Trisodium phosphates (TSPs) are inexpensive; the disadvantage is that they are **very corrosive**. To sanitize with TSP, mix a 10% solution (one part TSP to nine parts water) and let the tools sit in the solution for at least three minutes. When using TSP, take care to avoid contact with your skin; the granules can cause nasty chemical burns if they stick to your skin and become wet. Many commercial TSP products are available at hardware stores and home-improvement centers. You may find TSPs in areas with painting products, as it's commonly used to clean surfaces prior to painting. Pay attention to the label; there are synthetic versions of TSP that are useless for tool disinfecting.

Ethanol or Isopropyl Alcohol

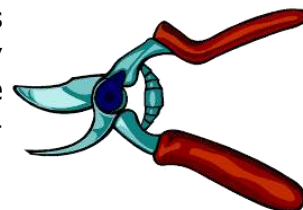
The advantages of alcohol (ethanol or isopropyl) to sanitize your gardening tools is that it can be used as a wipe (no soaking necessary), you don't have to rinse the product off, and it's immediately effective. The disadvantage of alcohols? They're very flammable. To disinfect



your tools with alcohol you can either wipe or dip them in a solution that is 70–100% alcohol. Ethanol and isopropyl alcohol are widely available at a variety of stores.

Pine Oil Products

Pine oil products are not as corrosive as some other disinfecting products on the market, but they're also not as effective. To use pine oil products, mix a 25% solution (one part pine oil to three parts water) and then soak the tools in the solution. Many commercial products are available at grocery stores and hardware stores and home-improvement centers.



Disinfecting your...continued...

Keep It Clean

Regardless of which product you choose, being diligent about keeping your tools clean is very important to keeping your plants healthy. A longer soaking may be needed for pruning surfaces that are not smooth. Ideally, tools should be disinfected after working on every plant; however, this is usually not practical. If possible, rotate between several tools while working in the garden. That way, one tool can be disinfected while you work with another. After dipping your pruning tools, be sure to wipe away excess disinfectant to avoid injuring the next plant.

Whether you have one tool for the whole garden or many you rotate between, it is important to sterilize as frequently as possible. **Remember, clean garden tools are an important part of garden sanitation, and can prevent the spread of disease-causing pathogens.** For more information on sterilizing your garden tools or dealing with disease in your landscape, contact your local county Extension office.

UF/IFAS - Gardening Solutions

<http://gardeningsolutions.ifas.ufl.edu/about/>

[Disinfection of Horticultural Tools](http://gardeningsolutions.ifas.ufl.edu/care/tools-and-equipment/disinfecting-tools.html)

<http://gardeningsolutions.ifas.ufl.edu/care/tools-and-equipment/disinfecting-tools.html>

'Up From the Asphalt' - Josephine County's Demonstration Garden

The **Josephine County MG's** had been interested in developing a demonstration garden for several years. Finally, the possibility of dealing with an asphalt-covered site at their County Extension Office was determined to be a perfect location to show the community that gardening in small urban spaces may be limited more by imagination than anything else.

OSU Josephine County Extension Office was determined to be a perfect location to show the community that gardening in small urban spaces may be limited more by imagination than anything else. With the approval of John Punches (Extension Regional Director), Sue Hunt (Extension Manager) and Josephine County (site owner), a design for the garden was developed. John was able to have the asphalt removed from the actual garden areas, soil and were brought in, gravel was laid, raised beds of several kinds were placed and filled with soil, and plants were planted. Paths were created from decomposed granite. A background mural was designed and painted by Marian Traina, retired from OSU Extension in Jackson County.



Colorful, easy to grow flowering plants bring in the pollinators from spring until fall.

Tomatoes, squash, beans and herbs all in containers that are easy to access and maintain. The easy access containers still allow a wide selection of vegetables and herbs to be grown.



Small scale native plants grow easily in our native soils & climate and provide year-round interest in small spaces.

...submitted by Terry Ruiter, MG

Growing Gardeners - G2 Thank You's



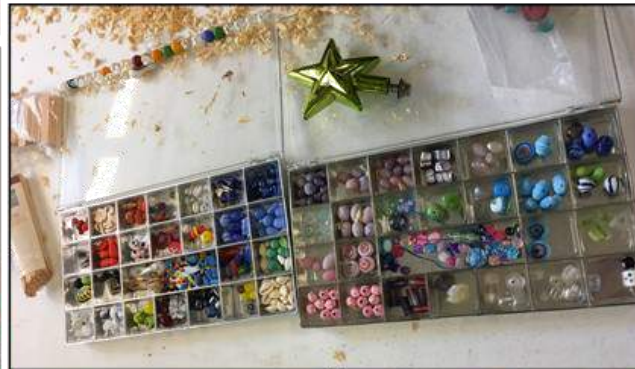
Thank you MG volunteers!

A **big thank you** goes out to all who attended and volunteered at Growing Gardeners - G2 this year. We could not have succeeded in this endeavor without our **many volunteers** who assisted our speakers, helped with the **Silent Auction** and **many other tasks**, donated cookies for all to munch on during the breaks, the wonderful conference and registration decorations, those who documented the G2 activities with photographs and to all of the others who stepped up when they saw a need. And especially to **Jeanine Johnson** from Central Oregon for providing us with a stellar group of speakers, **Eric Bosler** from Central Gorge who hung in there and rounded up all the speaker assistants and door monitors for all the classes and to **Seamus Ramirez** from Clackamas who organized the Volunteer reception and was pretty much everywhere. The OMGA educational conference cannot happen without each and every one of our **many volunteers**. Chapter Sales were once again included this year and Third Street Bookstore offered many new versions of garden-related books.



Growing Gardeners - memories

in the Classroom



Growing Gardeners - memories



at the Awards Banquet

at the
Lunch
Table



20 -30 -40 Year MG Recognitions

For the past several years, OMGA has recognized our Master Gardener members who have generously supported the Master Gardener program by remaining a member of the OMGA and volunteering their services and expertise in their communities for 20 years or more. This year we are honored to add several more members to this prestigious list. Please recognize the following Master Gardeners:



20 Year Recognition Awards

Elizabeth Daniel ~ Central Gorge
Scott Fitch ~ Central Gorge
Rocky Bessette ~ Central Oregon
Robin Wyrwitzke ~ Clatsop
Jeffrey Havener ~ Douglas
Marianne Major ~ Douglas
Shirley Purcell ~ Douglas
Philece Humphrey ~ Douglas
Kathy McIntyre ~ Douglas
George McIntyre ~ Douglas
Joy Perry ~ Douglas
Billy Russo ~ Douglas
Kathy Shayler ~ Douglas
Tasha King ~ Douglas
LaVerne Bailey ~ Douglas
Linda Holder ~ Jackson
Richard Hoskins ~ Jackson
Barbara Klemm ~ Jackson
Joan Long ~ Jackson
Vicki Van Vleck ~ Jackson
Jeff Choate ~ Lane
Shirley McSivers ~ Lane

Effa Rowley ~ Multnomah
Barbara Beck ~ Multnomah
Bob Dueltgen ~ Multnomah
Liz Eichler ~ Multnomah
Hester Garbellano ~ Multnomah
Marcia Grubb ~ Multnomah
Susan Gustavson ~ Multnomah
Jane Henry ~ Multnomah
Judy Parsons ~ Multnomah
Brenda Smith ~ Multnomah
Michelle Thomas ~ Multnomah
Amy Waldron ~ Multnomah
Betsy Wilson ~ Multnomah
Carol Mannen ~ Polk
Sherry Vick ~ Tillamook
Jerry Anderson ~ Washington
Margaret Bayne ~ Washington
Cheryl Douglass ~ Washington
Judy Froemke ~ Washington
Jane Miller ~ Washington
Debbie Scheibe ~ Washington
Anna Stubbs ~ Washington
Alan Wenner ~ Yamhill



Alan Wenner
- Yamhill County



Rocky Bessette
- Central Oregon

30 Year Recognition Awards



Walt John ~ Clatsop
Linda Brim ~ Clatsop
Chris Bennett ~ Clatsop
Dennis Moore ~ Douglas
Leonard Nelson ~ Jackson
Dianne Navarrette ~ Jackson
Liz Koester ~ Jackson
Sally Reill ~ Lincoln
Natalie Warren ~ Polk
Lana Tepfer ~ Wasco
Jundy Fenker ~ Washington



***Thank you! For your many,
many years of service to the
OSU Master Gardener
Program. You are very much
appreciated!***

Most recipients were not able to attend the Awards Banquet, therefore we did not have a picture to include.



2017 MG Chapter Awards

Chapter Master Gardener of the Year Recipients

Janet Magedanz ~ Benton
Sandi Rousseau ~ Central Gorge
JoAnne Abbott ~ Central Oregon

Rob Kappa ~ Clackamas

Marion Sefren ~ Clatsop

Linda Perry ~ Columbia

Lynn Menashian ~ Coos

Pam Leslie ~ Curry

Vicki McAlister ~ Douglas

Kate Hasson ~ Jackson

Terry Ruiter & Phyllis McIntosh ~ Josephine

Sarah Malaby ~ Klamath

Leigh Rieder ~ Lane

Jeff Olson ~ Lincoln

Carolyn Larime ~ Linn

Trinity Sheriden ~ Marion

Sally Cambell ~ Multnomah

Gayle Birch ~ Polk

Barb Casteel ~ Tillamook

Pam Manning ~ Wasco

Sue Ryburn ~ Washington

Rita Canales ~ Yamhill



Sandi Rousseau
Central Gorge



Carolyn Larime
Linn County



Gayle Birch
Polk County



Barbare Casteel
Tillamook County



Rita Canales
Yamhill County

Chapter Behind the Scenes Recipients

Sally Elliott ~ Benton
LJ Johnson ~ Central Gorge
Janet Darcher ~ Clatsop
Mary Anne Kreutzer ~ Coos

Ali VanOtterloo ~ Curry

Carol Bolt ~ Douglas

Lynn Kunstman ~ Jackson

Cherrie Lynch ~ Josephine

Pam Erbes ~ Klamath

Ellen Lacey ~ Lane

Sharon Busby ~ Lincoln

Pam Nelson ~ Linn

Pete Peterson ~ Marion

Jack Lazareck ~ Multnomah

Mel Chase, Darlene Gowen, Jean Nielson,

Mike Crockett & Dale Jordan ~ Polk

Cammy Hickman ~ Tillamook

Elizabeth Price ~ Washington



Janet Darcher
Clatsop County



Sharon Busby
Lincoln County



Pam Nelson
Linn County



Pete Peterson
Marion County

Most recipients were not able to attend the Awards Banquet, therefore we did not have a picture to include.



Educational and Recognition Awards

State Master Gardener of the Year Nominees

Seamus Ramirez ~ Clackamas
Jane Moyer ~ Jackson
Tobie Habeck ~ Marion
Darrell Ward ~ Polk
Sue Ryburn ~ Washington
Sue Nesbitt ~ Yamhill

Nominees for

State Behind the Scenes

Christine Miao ~ Central Oregon
Joby Duggan ~ Clackamas
Dolly Travers ~ Jackson
Pete Jacobsen ~ Multnomah
Polly Blum ~ Yamhill



Extension Educator Grants

Columbia County ~ Laminated garden diagrams and activity cards for youth
Curry County ~ Purchase of equipment for soils testing
Klamath County ~ Purchase computer for plant clinics, remote meetings, etc.
Lane County ~ Purchase of lab equipment for soils testing program
Multnomah County ~ Purchase materials for an outdoor classroom
Tillamook County ~ Fund text and reference books for youth hort program
Gail Langellotto ~ Help fund the expert Bee ID Project for book and website



Karl Carlon Grants

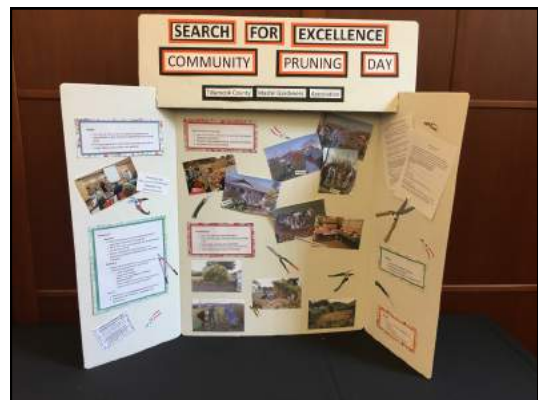
Clatsop County ~ Signage for Alderbrook Learning Garden
Douglas County ~ Public Garden Etiquette signage and a bike rack
Lincoln County ~ Purchase materials for Raised bed in therapeutic Garden
Tillamook County ~ Purchase weatherproof signage for the Learning Garden
Yamhill County ~ Purchase plants and bark for demonstration garden



Search for Excellence Award

Tillamook County ~ A community Service project, helping the elderly, disabled and low income community members with pruning in their home gardens.

The project uses Master gardeners veterans and apprentices to gain hands-on pruning skills and help out people who cannot care for their own gardens and landscapes.



Thank you OSU Master Gardeners for all the dedication and commitment you have shown over the years in educating both children and adults about the joys and benefits of sustainable gardening in Oregon.



Bringing Houseplants Back Indoors

...by Rosie Lerner, Purdue University Extension

Edited from Yard and Garden - Autumn Gardening Stories News of Purdue University

Many houseplants thrive during the long, bright summer days, especially when properly moved outdoors. But these plants may have some trouble adjusting back to indoor conditions when colder weather strikes.

Many of our common indoor plants are native to the tropical or subtropical climates and cannot tolerate cold temperatures. Houseplants should be brought back inside before the outdoor temperature drops to 55 F. If days are warm but night temperatures are cold, you might consider bringing the plants indoors for the night and putting them back outside in the morning.



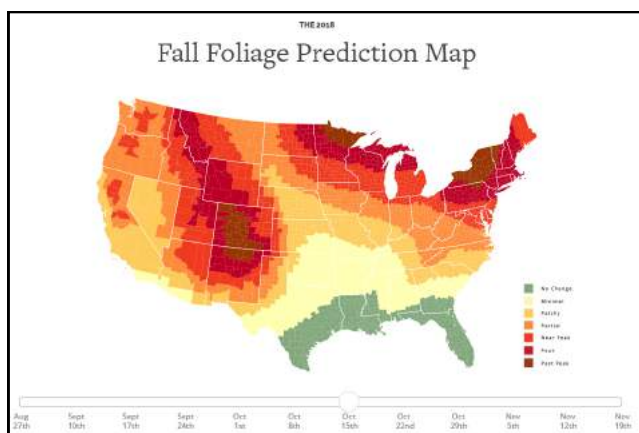
Rex Begonia plant in a pot outdoors that can be migrated indoors - now. Photo by Rosie Lerner, Purdue Extension

Many plants will drop leaves in response to the lower light conditions inside most homes. Gradually exposing the plants to lower light intensity before permanently moving them indoors should help lessen the shock. However, some leaf drop is unavoidable.

Plants will likely slow down their growth considerably, so less water and fertilizer will be needed. The best moisture meter is your finger. For most plants, you should allow the soil to dry slightly between waterings. Reduce your fertilizer applications or discontinue them if plants seem to be in a resting period.

Be sure to inspect your plants very closely for signs or symptoms of insect attack. Insect pests such as white flies and aphids can be prolific outdoors and may further increase their population once they are brought indoors. And, these pests may spread to other houseplants very quickly.

Often a sharp spray from the garden hose will remove insect pests from houseplant foliage. Insecticidal soaps also work well, particularly on soft-bodied insects such as aphids. Several treatments may be necessary to be sure that the pests are gone. Start checking your plants now, so that control measures will have time to work before you bring the plants indoors.



Want to check out the fall foliage at the height of color anywhere in US? Then check out this Fall Foliage interactive map. It lets you slide the bar to any date in October to see when is the best time for the area you want to visit. Go to: <https://smokymountains.com/fall-foliage-map/>

Did you know... Without the presence of Chlorophyll in the leaf, the bright golds, reds, yellows, and browns would be the natural colors seen year round.



splinters from the Board

...by Marcille Ansong, OMGA Secretary, Tillamook



3rd Quarterly Board of Director's Meeting September 15th, 2018 at Benton County

- Smile Amazon set up for donations from OMGA.
- Treasurer has sent all checks for awards and grants. Please cash soon.
- Growing Gardeners conference went well with 238 attending. Speakers well received.
- Silent Auction had 151 items donated. 21 chapters donated cash or items. Over \$6000.00 in income.
- Lively discussion on future Mini college or conference with good ideas presented by members.
- Gail Langellotto reported on plans for training, on soil concerns for plant sales and on changes in County Extension staffing and priorities.
- November Board of Directors meeting to be held at Oregon Food Bank in Multnomah County, Leadership Forum topic is on "ELECTRONIC COMMUNICATION" and "SUCCESES".

2018 OMGA Meetings:

Executive Committee

October 4th, 2018 - 4th Quarter
Linn County Extension Office

Leadership Forum

November 2nd, 2018 - 4th Quarter
Hosted by: Multnomah County
Location: Oregon Food Bank in
Portland

Board of Directors

November 3rd, 2018 - 4th Quarter
Hosted by: Multnomah County

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Did you know... that OMGA is listed as a charitable organization in the

Smile.Amazon program? By joining, the Smile program, Amazon will donate 1/2 cent (\$0.005) for every dollar you spend on Amazon.com to OMGA. To participate:

- Go to "Smile.Amazon.com" and log into your Amazon account.
- Then type in "Oregon Master Gardener (OMGA)" in the search box, hit enter.
- Then click on the "Select" button and you are all set!

OMGA is also listed on Fred Meyer Community Rewards -
<https://www.fredmeyer.com/topic/community-rewards-4> (#80755)



Oregon State University
Extension Service
Master Gardener



A fun project.. also a useful hint



Design by
Nancy Ferguson
Debra Lee Baldwin
photo

Embellishing a sun hat with Succulents

1. Assemble your materials: a hot-glue gun and dry moss (both available at craft stores), a hat or other wearable, and succulent cuttings.
2. Glue moss to the area you'll cover with cuttings. Similar to a moss-filled succulent wreath, this gives cuttings something to root into.
3. Hot-glue cuttings to the moss. (Go figure: You can't touch hot glue without getting burned, but succulents are fine.)
4. If you treat the hat as you would a topiary or wreath (store in bright shade and spritz occasionally), it'll look good for weeks, maybe months.

Filling a bird feeder without making a mess can be a challenge—holding the funnel steady while pouring seed from the bag is like a juggling act! Instead, pour or scoop birdseed into a clean, dry watering can and remove the sprinkler head. Then hold it over the feeder and pour in the seeds, just like you see below.



From GardenGateMagazine.com

The spout is slim and narrow, like a funnel, and can fit easily into the top of any type of feeder, so the seeds slide right in every time you need to refill, rather than scattering.



We are online at: www.omga.org

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**The Gardener's Pen Newsletter
is published three times per year:
April, September and December/January
by the Oregon Master
Gardener Association.
Deadline for the December 2018 issue is:
November 23rd, 2018.**

**Theme: "Gardening Technology"
Please send your articles and photos to:
Marcia Sherry, Managing Editor
GardenersPenNewsletter@gmail.com**

OMGA™

2018 OMGA Executive Committee

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