

November, 2016



THE MASTER GARDENER™



Josephine County OSU Master Gardener™ Association Newsletter

PRESIDENT'S NOTE

By Terry Ruiter, President



The rains have come, daylight is shortened and the air is cooler. My roses and other perennials look very happy!

November is here and, with it, a new Josephine County Master Gardeners Association year. Our activity year is 1 November through 31 October. The Class of 2016 graduated a few days ago. The Class of 2017 is going through interviews. If you want to recertify for 2016, get your hours in the Volunteer Reporting System (VRS). Recertification requires 10 hours of education, 20 hours of volunteer service, and signing the OSU volunteer agreement. If you want to work in the Master Gardener education programs or the school programs or the plant clinic next year, you will need to be certified.

The graduations and Master Gardener awards were announced at the banquet on 22 October. Congratulations to all of the new graduates and award winners! They are the result of significant efforts and accomplishments. And what a party for the celebrations! Nicely done, Jeffrey Bellamy and crew!

November also brings the winter plant clinic schedule. The clinic will be open two days, Tuesday and Thursday, from 10:00am - 2:00pm. The winter provides additional opportunities for new graduates to learn about the workings of the plant clinic.

Planning will continue for an end-of-year holiday party. There will be more details to come. If you want to help or offer suggestions, contact Jeffrey Bellamy (jandibellamy@msn.com).

Progress is being made on the demonstration garden in front of the (Continued on page 4)

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2017 MENTORS

The new 2017 mentors are: Denny Bruno, Laurel DeWolf, Carol Anne Durante, Carol Graper, Linda Price, Janice McBride, Barbara Reavis, Kathy Schuller, Janet Stanley and Joan Foley, Mentor Coordinator.

Alternates are Nancy Pyle, Barry Burnsides and Cheryl Holt.

Special points of interest:

- 2016 Elected Officers
- 2016 Appointed Coordinators
- Calendar
- Editor Notes
- Birthdays

PERENNIAL MUSINGS

The last perennial sale of the 2016 season is now a memory. We want to thank each and every one of you who participated in any way prior to the sale, as well as those who assisted the day of the sale. It is true that many hands make light work and your commitment to this organization and this program's success is always inspiring. Thank you to the perennial workers, the tree folks, the hospitality crew and the cashiers. Our total sales will probably reach close to \$6,800 by the end of the year.

We will continue to operate on Tuesdays from 9-11 am through October or as the weather dictates. We remain committed to help any of you earn volunteer hours. The program is open to everyone. Bring your gloves and your scissors or the small tools you like to work with and join us on Tuesdays. We will be putting many plants into the cold frame during the last 2 weeks of this month as we prepare for the winter months. We will reopen again in mid January.

We offer our congratulations to the Class of 2016 and wish you the best!

Jean and Joan AKA J&J



STATEMENT OF POLICY

Information provided by the Josephine County Master Gardener Newsletter is accurate to the best of our knowledge. However, readers must assume all responsibility for their own actions based on information found in this publication. If, and when, a company or product is named in an article, it is not an endorsement from the Master Gardeners, Josephine County, or the OSU Extension Service. Alternate gardening methods are sometimes presented for your information and consideration, but they are not necessarily the only approach to gardening problems.

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EDITOR NOTES

Please submit notices and articles to the editor, Ruth Reel.

You can always e-mail to the editor:

reelsox9@gmail.com

Or mail to: 3990 Galice Rd., Merlin, OR 97532.

Or call at: 541-479-7702

Please let the editor know if you have changed your address, phone # or e-mail address.

Name change: Karen Ramsey, now Karen Katz.

Anna Eichner: New phone # and address, 541-761-7134, POB 5083 Central Point, OR 97502.

TREASURER'S REPORT

By John Etchells, Treasurer

Cash and savings totals: As of 09/30/16

Checking: \$15,868.83

Savings: \$31,378.96

CD: \$3,617.80

Total Assets: \$50,865.59**

Total Income for August 27 through September 30: \$1,356. This comes from Perennial Sales (\$920), Tree Sales (\$289), Plant Clinic Garden Guide Sales (\$145), Donations (\$16), Interest (\$5), Member Purchases (Refund) (-\$19).

Total Expenses for August 27 through September 30: \$2,073. These expenses comes from: K-12 Program (\$1,151), Greenhouse Supplies (\$383), Newsletter Expenses (\$170), Plant Clinic (Office Supplies) (\$91), Administrative Items (Postage, Flowers, etc.) (\$80), Young Master Gardener Program (\$74),

Perennial Supplies (\$54) Social (\$44), General Advertising (\$15) Square Credit Card Processing Charges (\$6), Display Garden Planning (\$5).

**These figures are based on reconciling checks and deposits to the 8/31/16 bank statements.

***Reminder - While shopping at the Grange Co-Op and/or using the Fred Meyer Reward Program, don't forget to have them credit your purchases to Jo.Co. Master Gardeners.

*** Reminder - When you have bills for payment, please be sure to complete an Authorization for Payment/Reimbursement Form and have it signed by the committee head or officer responsible for the item. Failure to do so will delay payment of your expenses.

GARDEN PONDERINGS BY KAREN PLEASANT, MG COORDINATOR

The Rise and Fall of a Leaf

Autumn, that glorious time of year highlighted by harvesting and feasting. The mature season, wrapped in glory and ripeness - celebrating all that has gone before. Walnuts are gathered and dried, the sweet smell of cider tantalizes our nostrils as the juices of red and green apples are extracted in a cider press, and firewood is stacked neatly near the door in anticipation of a chilly morning. Soon we will have time. Time to sit by the fire and contemplate. But not yet! Many things need to be done as winter approaches. Along with human beings, other living things are busy preparing for the cold. Squirrels can be observed scurrying about the forest in search of cones and nuts which they will stash in a secret place. Raccoons, opossums, deer, and bears are fattening up on nature's bounty. Frogs and turtles burrow into the mud and snakes settle into their dens. Our summer bird residents are leaving our gardens and yards and heading south and birds from the north that winter here

are arriving. Around town we catch our last glimpses of Rufous Hummingbirds and Turkey Vultures and begin to look for our winter visitors such as Evening Grosbeaks, Varied Thrush and Winter Wrens.

Plants and trees also among the living things preparing for winter. One aspect of autumn, which delights everyone, is that the earth is alive with color. The story behind the observable changes of deciduous trees (those which shed their leaves each fall and grow a new set each spring) is fascinating. A favorite poem of mine by Sergeant Joyce Kilmer begins, "I think that I shall never see a poem lovely as a tree." A tree in full autumnal display I might add. The Pacific Northwest is a special place to be when nature's colorful exhibit begins. A leisurely drive along Galice Creek in late October or early November will uplift even the saddest soul. Crimson, scarlet, red, dark purple, yellow, gold, brown - the shades resemble an artist's palette and provide a sharp contrast to the surrounding evergreens. The mystery behind why some leaves

THE RISE AND FALL OF A LEAF

turn red while others become yellow is amazingly simple.

The change in leaf color is the result of a chemical process. The actual leaf color depends on which pigment is most plentiful. During the spring and summer when trees are growing the green pigment, chlorophyll, is dominant. The presence of chlorophyll is essential for the leaf to carry out its job of producing food for the tree. Photosynthesis, the name applied to this food making activity, slows down in the fall when temperatures become cooler and not enough sunlight is available to carry out the process. As a result, the amount of chlorophyll in the leaf decreases and the other pigments become exposed.

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2016 ELECTED OFFICERS

- President Terry Ruitter
- 1st Vice President Jeffery Bellamy
- 2nd Vice President.....Diane Wickstrom
- Secretary Pat Etchells
- OMGA State Rep..... Linda Dean
- OMGA Alt. State Rep..... Jim Porter
- Past President.....John Farias

APPOINTED COORDINATORS

- Treasurer.....John Etchells
- Green House ManagerPeter Pernarelli
- Plant Clinic Wilma Christian
- SOS Garden Seminar..... Terry Ruitter
- Communications Schallheim/Etchells
- Spring Garden Fair.....Sybil Longinotti
- Newsletter Editor.....Ruth Reel
- Hospitality Chairman.....Breezy/Mark
.....Schallheim
- Special Projects.....Sybil Longinotti
- Publicity.....Art Reel
- Historian.....Nancy Pyle/ Linda Price
- County Fair.....Charlie Newsom
- Growers Market.....Hank Smith
- K-12 Program.....Lilly Pattee
- Mentor Committee.....Joan Foley
- Volunteer Hours..... Karen Pleasant
- Computer Coordinator..... Steve Schoen
- Webmaster Pat Etchells/Darcy Heater
- PerennialsJean Kitchen/Joan Foley
- Young Master Gardeners.....Sayaka Lean/
.....Barry Burnsid
- Membership.....Ruth Reel
- Master Gardener Coord.....Karen Pleasant

Don't wait for people to be friendly, show them how.

(Continued from page 1 President's Note)

OSU Extension Auditorium building. We are hopeful they will be growing next year!

One of the best things about November (next to Thanksgiving!) is the time it provides to reflect on our recently completed gardens and what worked, and what did not. And it allows time for remembering the plants in someone else's garden that you would like to try in your own. The breadth of plants available to a gardener in southwest Oregon is astounding and it will likely take from November to March or April to decide on your choices for next year! Enjoy the journey!

To the Master Gardener Graduates of 2016 (presented 22 October, 2016)

Congratulations to you for the reasons you are here tonight - to receive your orange badges of membership as Master Gardeners. It has meant completing one of the highest requirements in our state to achieve. Many of you have done it in spite of the unexpected curves that came your way. Please know that I am there in spirit with you.

Because I believe so firmly that the plant clinic experience is the base of your best learning, it has given me much pleasure to personally know each of you and the contributions your special gifts and knowledge have made in helping our clients solve their gardening problems.

You are a great group and I look forward to working with many of you as we repeat the process again in January. Thank you and may you find joy in working within the many areas of service and education through and within the OSU Master Gardener Program and the Josephine County Master Gardener Association.

Wilma Christian, Plant Clinic Coordinator

P.S. Be seen' ya



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(Continued from page 3 Garden Ponderings)

If chlorophyll is depleted while carotenoid pigments (those which give carrots their distinct orange/yellow color) are present the leaf turns orange-red or yellow. Likewise, leaves which turn bright gold or yellow, such as aspen or beech, have an abundance of tannin in them. The trees which are most striking to me have shades of red in their leaves. These red tones are caused by a more complicated process. The phloem of a tree is the food and mineral transportation system. (The xylem transports water). If the phloem becomes inactive while photosynthesis is still occurring, sugars are trapped in the leaf. The accumulated sugar is associated with red and purple pigments (anthocyanins) in the plant cells. Sweetgum (a commercial tree from the SE) and Vine Maple, along with some oaks display tones of red in their leaves.

The autumnal senescence or aging of broad-leaved trees usually occurs ahead of a frost. However, a severe frost will kill leaves of most deciduous trees at any time. The brilliant coloration is not an automatic feature. Some years the displays are better than others, depending on the climate and other environmental factors. A prolonged period of warm sunny days and cool nights, often called Indian Summer (or Old Wives Summer in Europe, All Hallow Summer in England, and God's Gift to Poland by the Polish), aids the leaves in exhibiting gorgeous tones of yellow and red.

After the leaves have shown off their hidden colors they fall to the ground. Here they eventually decompose, returning nutrients to the soil and playing an important part in the lifecycle of our gardens and the forest. A forest ecologist once gave me the following advice: allow leaves to remain scattered across your lawn for one or two rains before you rake them up and you'll be rewarded with a more luxurious lawn. As gardeners most of us look forward to distributing fallen leaves in our gardens to add organic matter to the soil in hopes of a more productive garden the following summer.

Ask any child and they'll tell you that autumn is called fall because of the falling leaves. How true! The cause of their falling is another wonder of nature. As the leaves prepare for their descent a thick protective layer of cells forms near the stem and a thin separation layer forms on the side near the leaf. This area at the base of the leaf is called the abscission zone and is the weakest part of the petiole. When the cork-like zone breaks down the leaf is easily separated from the stem - a slight breeze blows and the leaves come tumbling down. Before long the naked tree resembles a skeleton against the horizon. During the winter months new leaves (which formed during the summer) are enclosed in buds where they will remain dormant until the warmth and moisture associated with spring

causes the bud scales to fall off. The young leaves then unfold and soon begin to make their own food, providing nourishment to the tree once again.

Humans worry about cold when winter comes, often dreading problems like ice on the road and frozen pipes. Trees withdraw their life forces inward much as we retreat into a warm house. Deciduous trees save their lives through the wonderful process of shedding their leaves, while at the same time putting on a gorgeous display of color.

2016 MASTER GARDENER AWARDS

Presented at the Oct. 22, 2016 Graduation & Awards Banquet

At the TapRock Event Center

INSECT SPECIALISTS:

Linda Austin, Cally Baker, Craig Duncan, Leanna Duncan, Rick Hernandez, Jan Knapik, Sayaka Lean, Phyllis McIntosh, Karen Paxton, Jeana Schorr, Cathy Stevens-Hernandez, and Laurie Tuohy.

TRAINEE AWARDS

Rookie of the Year (Class of 2016) - highest number of volunteer hours (162.5): Laurel DeWolf

Outstanding Contributions as a Trainee:

Darcie Heater (Graphic Artist), Jody LaChance (Demonstration & Healing Gardens)

Class of 2016 Inspiration Award: Kriston Parker

Class of 2016 T-Shirt Design Winner: Darcie Heater

People's Choice Educational Poster Winners (voted for at JoCo Fair): Darcie Heater, Marianne Heater, Cheryl Holt (mentor), Cathy Santry, Kathy Schuller, and Kathleen Sullivan

Class of 2016 100+ Volunteer Hours: Patricia Barber, Fred Broccardo, Denny Bruno, Barbara Caples, Jesse Dearing, Laurel DeWolf, CarolAnne Durante, Tom Elliott, Darcie Heater, Elaine Hill, Jody LaChance, Miki Minici, Kathy Schuller, Cathy Stevens-Hernandez, and Nan Williamson

VETERANS:

Above and Beyond Mentors:

John Struzik and Mike Zerwer

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If You use the OSU Extension Auditorium for your Meetings and/or Activities, Please Read the Following:

Because we share both sides of the building with many folks, please be good stewards of the space by:

1. Sweeping up after you use either room. The broom and dust pan are in the right hand closet of the lobby as you face the trophy cabinet. Also wipe down the tables! No one likes using sticky, dirty tables!
2. Mopping up if you spilled liquid (the mop and bucket are in the same closet - please rinse out the mop after you use it).
3. Emptying the trash cans if they are more that 1/2 full or smelly. Our dumpster is in the parking lot next to our of- fice building. New liners are in the 4-H cupboard in the kitchen.
4. Vacuuming the lobby carpet if it is dirty. (For those clubs whose members like to wear their barn boots to their club meetings - J) The vacuum is in that same lobby closet.
5. Putting the room back the way you found it (that includes the meeting rooms, kitchen and storage room as well as the contents of all those areas).

Please make sure those who arrive after you, find these spaces clean and orderly for their meeting and/or activ-
ity. **THANKS SO MUCH!**



Continued from page 5 Awards)

Certificates of Appreciation:

Lilly Pattee, School Garden Coordinator (“retiring” after 7 years at the helm!)

Art Reel, Publicity Coordinator retiring after 8 years

Jeana Schorr, KAJO Radio Garden Talk Coordina- tor

Jeffrey Bellamy, Outstanding Positive Attitude

Jean Kitchen, Perennial Program Coordinator

Terry Ruitter, Master Gardener Superstar

Veterans with 300+ Volunteer Hours:

Barry Burnsidess, John Etchells, Pat Etchells, Judith Maxwell, Terry Ruitter, Ruth Reel

Veteran with 1000+ Volunteer Hours:

Wilma Christian

Master Gardener of the year 2016: Judith Maxell

Behind the Scenes winner: Ida Toro

NOVEMBER BIRTHDAYS

Happy Birthday to Connie O’Brian/John Struzik (1), Jeannette Olmstead (2), Cathy Stevens-Hernandez (6), Lori Pernarelli (11), William Blevins/Janet Wells (12), Mary Jackson/Cathy Santry (13), Eliza- beth Maler (14), John Etchells (20), Charlie Newsom/Dianna Reisinger (23), Anna Eichner (24), Darcie Heather (25), Barb Finch (28), Bill Ward (29), JoAn McManus (30).



November 2016

Sun

Mon

Tue

Wed

Thu

Fri

Sat

<p><i>Nov 1st</i> <i>Plant Clinic</i> <i>Winter Hours</i> <i>Tues. & Thurs</i> <i>10:00 to 2:00</i></p>		<p>1 9:30, MG Meeting</p>	<p>2</p>	<p>3 6 - 8 pm <i>Growing Hops in the Home Garden Class</i></p>	<p>4 6:30, SEED, <i>The Untold Story Movie</i></p>	<p>5 <i>OMGA quarterly meeting @ Tillamook</i></p>
<p>6 <i>Daylight Saving Ends (clock back)</i></p>	<p>7</p>	<p>8 <i>VOTE!!</i> <i>National Election Day</i></p>	<p>9 6 - 8 pm <i>Homegrown Microgreens Class</i></p>	<p>10 6 - 9 pm <i>Simple & Impressive Appetizers Class</i></p>	<p>11 <i>Veterans Day</i></p>	<p>12</p>
<p>13</p>	<p>14</p>	<p>15</p>	<p>16</p>	<p>17</p>	<p>18</p>	<p>19</p>
<p>20</p>	<p>21</p>	<p>22</p>	<p>23</p>	<p>24 <i>Thanksgiving Day</i></p>	<p>25</p>	<p>26</p>
<p>27</p>	<p>28</p>	<p>29</p>	<p>30</p>			

SEED: The Untold Story Documentary film coming to Grants Pass

SEED: The Untold Story Documentary film coming to Grants Pass

Master Gardeners are invited to attend the **Grants Pass premiere of SEED: The Untold Story at the Southgate Cinema Friday, November 4 at 6:30pm!** Attend a Q & A featuring the film's director after the screening. I hope you can attend this inspiring event in the fight for seed change! I will grant Master Gardeners continuing education credit for the film, so you'll get off to a good start for your 2017 recertification hours.

SEED: The Untold Story is an award winning documentary about the dramatic loss of seed diversity and the future of our food, from the filmmakers behind *The Real Dirt on Farmer John* and *Queen of the Sun: What are the Bees Telling Us?* The film features Vandana Shiva, Dr. Jane Goodall, Andrew Kimbrell, and Winona LaDuke.

Few things on Earth are as miraculous and vital as seeds, worshipped and treasured since the dawn of humankind. SEED: the Untold Story follows passionate seed keepers protecting our 12,000-year-old food legacy. In the last century, 94% of our seed varieties have disappeared. As biotech chemical companies control the majority of our seeds, farmers, scientists, lawyers, and indigenous seed keepers fight a David and Goliath battle to defend the future of our food. In a harrowing and heartening story, these reluctant heroes rekindle a lost connection to our most treasured resource and revive a culture connected to seeds.

To view the trailer, visit seedthemovie.com/grantspass, scroll down the page to November 4th, Southgate Cinema, and click on the arrow in the middle of the big red seed image. Prices are \$10 for adults and \$7.00 for seniors and students. Stay tuned for information regarding a possible group ticket price if enough MGs are interested. I hope you mark it on your calendar and plan to attend this special event. *Karen Pleasant*

OSU Extension Service, Master Gardener™ Association - Josephine County, Oregon, 541-476-6613

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Our Web Site: <http://www.jocomastergardeners.com>

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