

WACONIAH

Washington • Arizona • California • Oregon • Nevada • Idaho • Alaska • Hawaii

Vol. 48 No. 4 Director's Theme: **"Reconnect to YOUR Pacific Region"**



2019 – 2021
Pacific Region Director
Robin Pokorski

Director's Message

It certainly was an unusual term - not the one I had planned for so many years but one of which I am so very proud. You people are AWESOME!!!

I remain cautiously optimistic that our 2021 Pacific Region Convention will be held at The Oregon Garden where we can celebrate - our accomplishments, our friendships, and where we will **welcome Lana Finegold** from Washington as our next Director.

We will let you know by a special *WACONIAH* if the convention is a "go" or email blast if the convention must be cancelled. We'll make the decision in mid-June.

Just think of the publications we have produced and that you have purchased, the Photo Phundraiser that was a phenomenal success, the coloring contest that so many entered, and the Lil' Moose Garden Club with 131 members from across the country. WOW!!!

I have made memories of people and places and activities and projects that will bring me joy forever. Thank you for two of the best years of my life!!!

Robin



YOU, YES, I mean **YOU**, are a **GEM** – for agreeing to serve on the 2019-2021 Board of Directors – for reconnecting to YOUR Pacific Region and for your support and encouragement – THANK YOU!!!

~ Robin Pokorski

We Hope YOU Will Be There!



Connecting in a Kaleidoscope of Colors

Connect with old & new friends
For the 77th
Pacific Region Garden Clubs, Inc. Convention
at
The Oregon Garden & Resort
Silverton, Oregon
August 9 - 12, 2021
Walk or ride through acres of
beautiful & colorful gardens.

Enjoy
The Children's Garden
Conifer Garden - Wetlands
Northwest Gardens - Oak Grove

Check out the art in the garden
Living Waters
Carved wood Panels
Hotel guest rate: \$109.00
Includes breakfast, entrance to the
garden & free parking

We are looking forward to seeing everyone at the Pacific Region Convention in August. If you have paid then you are already registered. If we cancel, you will receive a full refund.

We will wait until June 15, to make the final decision to move forward with the convention. If we feel we can move forward, you will receive registration forms.

So please be patient - we want everyone to feel safe and healthy. If you have any questions or concerns, please give us a call or email.

Thanks and take care,
Robin Pokorski, Pacific Region Director
Peggy Olin, Convention Chairman

By Diane Franchini, Director's Special Project Chairman



Gradually Pacific Region is beginning to move forward. We may all be facing two steps forward and one step back for a while; but, in spite of everything there is a stirring happening that is cause for excitement.

I recently reached out to the states for a progress report on some of the **Blue Star Marker** projects that were not completed according to my records. Happily I was informed that two dedications had taken place – one at the Moody Gardens in Yuma, AZ and the other at the Nevada Garden Center in Las Vegas. Several others are purchased, installed, and awaiting their dedication ceremony this spring or summer. That is good news.

In California there are three ready to be dedicated; in Oregon five are ready; and in Washington three are ready for June dedications. Those who are on the list for restorations being done by Tom Stelling are having to wait a little longer. Tom is still not in a position to do a lot of traveling throughout the Pacific Region. He will keep us informed when it is safe for him to travel. Restorations comprise 38 of the 82 projects on my Progress Chart for the Pacific Region Director's Project.

We all know that Robin Pokorski is not one to sit idle for very long, so it is no surprise that she started looking for places that might like to have a **Blue Star Marker**. One of those is at the Pearl Harbor Memorial in Hawaii. The plans for this one are moving slowly, but Robin is not giving up yet. Another one is at the Veterans Memorial Park located along I-5 in Washington near Chehalis. The State President, District Director, and Club President closest to the location were all contacted to see if this might be a possibility as a Pacific Region sponsored marker. Anne-Marie Stedham, Friendly Neighbors Garden Club President, whose husband's family has close ties with this museum, jumped at the chance and has made all the necessary contacts in the last week to make this happen. Robin has kicked into "FAST-TRACK" Mode and is in the process of getting the marker ordered. If all goes as Robin plans, we may be holding four dedications in Washington in mid-June. June 11 is slated for two in eastern Washington just 25 miles apart; June 12 is set for the third near Olympia. The PRGC-sponsored one may be scheduled a day or two later. The excitement is building.

Please remember to keep me in the loop if a club or district in your state has started (or completed) a **Blue Star Marker** project during the last two years. I don't want to leave anyone out when we celebrate our amazing successes in making "**Blue Stars Shine in the Pacific Region.**"

Here's what is available from your Director or will be available at our Pacific Region convention in Silverton, Oregon in August!

- ❖ **Installation Ideas 2020**
- ❖ **What's Cookin' in the Pacific Region**
- ❖ **Live, Laugh, & Garden in the Pacific Region**, an inspiration book
- ❖ **Membership Matters! Ideas for Growth** – hard copy available from Gaye Stewart or free download on the website
- ❖ Youth Contest entries booklet, Hope for the Future

So Ya Wanna Recycle

By Gail Vanderhorst, NGC Recycling Chairman



It's strawberry time. Time to plant the strawberry plants and, in a little while, time to eat the fruit. So here is an idea for recycling those little green plastic strawberry

baskets that we all get when we buy strawberries in the market. Eat the strawberries and save the container. Place it right side up over newly planted seeds, like lettuce seeds. The seeds will sprout and grow right through the openings in the basket and keep your lettuce leaves off the ground and make the picking of the lettuce much easier.

You can also do this for any starter seeds that you might want to grow in starter cups. This time place the strawberry basket upside down over the new seeds that have been planted in the starter cups. It will protect them from birds, bugs and other critters eating the new growth. Happy strawberry eating and happy recycling.

State Presidents' Reports

This term, the state presidents are writing their reports based on a common assignment. This issue's assignment was: **Will you hold a State Convention? In person? Virtually?**

If your state isn't featured it's because nothing was submitted! We are missing several of our states.

Being a little older, I am fortunate to have someone call every day and check on me. He is from India and is very concerned about my car warranty.

Theme: "Grow and Grow"



The Arizona Federation of Garden Clubs, Inc. will hold their Annual Meeting outdoors at the residence of President Judy Shelton. Part of the reason I decided to invite members to my home was because I am confident of the internet access

and I am also close to the 2 banks where signatures need to be changed. Normally this would be a convention year, but due to Covid-19 we cancelled our venue early on so as to not incur any further expense.

We will meet via Zoom and in person in the backyard on April 6. I plan to have 2 computers, one so I can lead the meeting, and the other for those who will be presenting. Initially we were going to install officers and have a Memorial Service. We had our Executive Committee and Board of Directors meetings on March 15 via Zoom. We now have a bylaw to ratify which requires a vote at an annual meeting. An annual meeting requires a few other items such as a Credentials and Registration Report and so on.

I have asked current officers to bring any records they may have acquired to exchange with the new officers or to drop them off prior to the meeting.

My yard is large, and members may socially distance. My household is fully vaccinated against Covid-19. I will have hand sanitizers and masks available. I will be serving cold bottled drinks and packaged cookies and granola bars. We are hopeful for a mild sunny day.

Life Memberships

By Marlene Kinney, Life Membership Chairman



**TOGETHER
WE CAN DO IT**

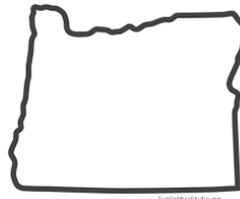
We are slowly returning to normalcy and we, as gardeners, have an advantage. Gardening is the best therapy there is for our health.

Thank You **Oregon, Arizona, and California** for purchasing PRGC Life

Memberships in the months of February and March. What a wonderful way to show your appreciation for the continued support of your garden club members and their hard work. On behalf of the Pacific Region, we **THANK YOU** for supporting the scholarship program. I look forward to receiving more applications before the end of my term.

Be Safe and let's continue to grow the PRGC Scholarship Program. **Together we can do this!**

Theme: "Kids, Community, and Creativity"



"Oregon Strong: Kids, Community and Creativity!" is our theme for the 2021 OSFGC June 14 - 17 Convention.

We are doing it on Zoom. Like the rest of the year, we are being flexible and creative.

We knew that we had to make a decision early this year whether to hold an in-person or virtual Convention. So we decided on the virtual one.

And it seems, even with many of us being vaccinated, there are still many who aren't... That means keeping distance and wearing masks.

There is business that needs to be tended to; for example, bylaw changes and budget approval. There will be District Director reports and we will hear how all our clubs managed to survive during the last year. I will encourage them to make it a visual report using either PowerPoint or video.

We will have our NGC President, Gay Austin, open our Convention on Tuesday morning, and the new NGC President, Mary Warshauer, will install the new officers and District Directors on Wednesday afternoon. All virtual, of course!

There will be a Memorial service for the members whom we lost in the past two years. Awards will be given out and people will be thanked for their term in office.

We will miss the Auctions, the Wish to Win, the Shopping Mall, and most of all we will miss the "Hugs"... But hopefully we will enjoy those all again in 2022, in-person! We might learn from all these new ways of doing things and streamline future Conventions by using new technology.

Our 2022 and 2023 Conventions will be done in the "old-fashioned way," because the hotels were nice enough to postpone our dates. After that, we can become creative!

What we will miss is an in-person welcoming of our incoming President, Cheryl Drumheller, in a grand way. I hope that we will have a special "Cheryl Day" at the 2022 Convention with all the whistles and bells she deserves!

We should train all Amazon delivery drivers to give the vaccine. The whole population would be immunized by Saturday, Thursday if you've got Prime.

Nevada Garden Clubs, Inc.
Judy Stebbins, President

Theme: "Make a Difference Whenever, Wherever and However You Can – in Your Garden Club, in Your Community and in Yourself"



Greetings from sunny and warm (80-90) Las Vegas. (Hot doesn't kick in until more than 108 degrees, and even then, it is a DRY heat.) We hope you, your families and your garden club friends are safe and well. Have you all had your vaccine shots yet?

That seems like it will make a big difference as our states start to open things back up. We look forward to seeing everyone this August 2021 at the PRGC Convention at The Oregon Garden (will it be COOL there in your beautiful natural setting?). Of course, we would like you all to come to Las Vegas in 2022 for the next Pacific Region Convention - we're sure to have a GOOD time and keep you busy and entertained!

"Will you hold a State Convention? In person? Virtually?"

This is a good question after what we have been through for the last year. Our Las Vegas Flower Arrangers' Guild Flower Show for March 2021 was postponed again – hopefully, by next March, we'll finally be able to hold it. Sunset Garden Club in Henderson and Las Vegas Iris Society also cancelled their Flower Shows for this April out of caution due to the COVID situation.

Two of our Clubs are going ahead with Flower Shows this spring. The LV Valley Rose Society Flower Show was held April 18 in the Public Library. The show limited the number of visitors at a time. The Rose Society made adjustments to their layout and had fewer categories in their Schedule, which eased congestion. The roses are always so beautifully displayed and arranged – I don't envy the out-of-state judges who had their work cut out for them.

On May 8, the Glitter Gulch African Violet Growers will be at our NV Garden Club Center in Lorenzi Park, holding their Flower Show and Sale. Their appropriate title is "Against the Odds – Violets in the Desert". This is such a dedicated group, who have taught hundreds of 6th graders how to propagate violets. There is even a spot for them in this Flower Show to show off what they learned. Out-of-state judges will have a challenge awaiting them here, also.

And now back to the question – YES, we plan to have a State Convention - IN PERSON! It is called our Spring Annual Meeting and will be held at our Nevada Garden Club Center on June 5. It will be so good to see so many of our friends from the different garden clubs in Nevada. One of the highlights will be the Installation of our new state officers for 2021 - 2023 by our dynamic Pacific Region Director and Honored Guest, Robin Pokorski! Our theme is "Imagination & Knowledge Make Garden

Clubs Exciting" and our program by Dr. Elizabeth Powell, PhD (currently President of Boulder City Garden Club) will be "Plant Treasures of the New World; Saints and Sinners." Hopefully, by June, things will be more back to normal. Club Presidents and some chairmen will also be speaking for a few minutes on their group's accomplishments and future plans.

Please welcome our new President of Nevada Garden Clubs, Marcia Brown, and her officers when you see them. I know they will do a terrific job!

Remember to Make a Difference Whenever, Wherever and However You Can - in your Community, in your Garden Club and in Yourself!

California Garden Clubs, Inc.
Shane Looper, President

Theme: "Plant America – Plant Parks"



Virtual Meetings have been a challenge as CGCI's Executive Committee was the host for the Winter Board Meeting and will be for CGCI's Convention in May.

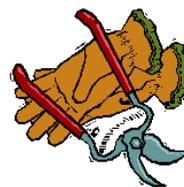
The Winter Board Meeting in January was virtual and spread out over two weeks. The President-Elect and our two Vice Presidents led by Carol Vallens, 2nd Vice-President, were able to help train our VPs with the virtual conferencing so that no one person had to do all the technical work.

Registration was a simple email to our registrar that the board member was attending the meeting.

The first week were the committee meetings - one in the morning and one in the afternoon so that no one was in Zoom all day. The following week was only two days of business with a morning business meeting one day and an afternoon business meeting the next day. Included in these meetings was a fun social hour and two jewelry auctions.

CGCI is now planning for its virtual convention using some of the things that worked at the Winter Board Meeting. Although virtual is not ideal, it can be planned, and we continue to conduct business with a bit of fun and will include educational programs and workshops.

Gardener's Tip



To get rid of weeds and grass in cracks and sidewalks, pour boiling hot water on the plant and the plant will die.

A little baking soda can help you grow sweeter tomatoes. A regular sprinkling of this kitchen staple into your plant's soil can help reduce acidity, which sweetens up your crop.

Theme: "Investing in Future Gardeners"



The Central District was the host district for the June 2020 convention, but it was canceled. We decided to reschedule the convention for September 2020 and extend it a day so we could include the Fall and Winter board meetings. (We thought the pandemic would be under control by then.) Of course, that date was also canceled. We then rescheduled the convention to June 7-9, 2021 in the hope that we would have a vaccine and most everyone would be vaccinated.

Even if the hotel was able to accommodate all board members and delegates, how many would attend an in-person convention? We believe that many members are still somewhat skittish about being in a closed room with 50 or more people for more than 15 minutes, even if they have had their vaccination.

Based on the above we have again canceled the in-person convention. We will hold an annual meeting via Zoom on June 7 and possibly June 8, depending on the amount of business we need to attend to.

Strange but True Around the Region: In Talkeetna, Alaska, Stubbs the Cat was elected mayor. In 2014, Alaskans were urged to submit Stubbs as a candidate for Senator when they weren't happy with other choices. Maybe the world would be a better place if cats ran it?

Put it on Your To-Do List

By Michele Noe, GEMs Chairman

A **GEM** reminder - a link for the **GEM** order form may be found on the homepage of Pacific Region's website.



Thanks to all who have supported the **GEM** program in the past and to those who have it on their "Things To Do List" to honor someone who is **G**enerous + **E**xceptional + **M**indful.



Karen Bowen of Yuma, Arizona is a **GEM** because of her dedication to AFGC as Birds, Bees, Butterflies and Horticulture Chairman with wonderful educational articles in *The Greenleaf* newsletter.

~ Elaine Gunderson

By Greg Pokorski, Parliamentarian



Feedback from the recent Workshop Wednesday Meeting (mock meeting) and other sources suggests that some Recording Secretaries don't like to be edited or

give up any part of summaries they have written of speaker's presentations or have extraneous information they have inserted in the minutes removed. So let's take a quick look at the role of the secretary and the purpose of the minutes.

The Recording Secretary needs basic knowledge of the organization being served and parliamentary procedure more than a language degree. Minutes are the official and legal record of action taken by an organization, not a literary masterpiece or the detailed history of the organization. Like presidents and parliamentarians, secretaries should come to meetings with impartiality. Minutes belong to the organization, not the secretary. Possibly the chief skills of the secretary are to be a good listener and an alert observer who closely follows the meeting agenda, noting all actions taken. This is not the place for a creative writer or editor.

"The minutes should contain mainly a record of what was *done* at the meeting, not what was *said* by the members. The minutes must never reflect the secretary's opinion, favorable or otherwise, on anything said or done." RONR* 48:2 Minutes do not contain a summary of the speaker's program – they merely state that the president (or whomever) introduced the guest speaker, Jane Doe, whose subject was whatever. Minutes are not a substitute for the newsletter or a club history or a review for absentees of what occurred at a meeting.

If a recording device is used, a transcription from it should never be used as the minutes themselves. RONR 48:6

Among the most important information in the minutes is a record of the disposition (passed or defeated) of main motions. "It is very important to say (in the meeting) precisely what the words of the motion are to be. The group votes on exact language, not a vague idea. In the end, each motion has to be written down in the minutes. It is the secretary's job to copy the motions down accurately – not to come up with language he or she thinks is what the group or the mover meant." The presiding officer should "never state, uncorrected, a motion that the secretary would have to paraphrase in order to put it into the minutes in understandable form." *Robert's In Brief*

Generally you only report that an officer or committee chairman reported, not what they reported. If you do include or attach the report to the minutes, those reports

should be printed exactly as submitted with no editing by the secretary.

"Frequently, secretaries make unneeded work for themselves by putting far more into the minutes than is required or appropriate." *Robert's In Brief* It is just as important for secretaries to learn what should not be in the minutes as to learn what should be in the minutes. See RONR sections 47 and 48.

*RONR = *Robert's Rules of Order Newly Revised*

Oregon's Heritage Tree Program

By Robyn McCarthy, Arboreta Chairman

Oregon is a state renowned for its magnificent trees, and its heritage is reflected in both native and imported species. Oregon hosts trees that flourished during the time of the dinosaurs (early Mesozoic) and those that were brought as nuts or seedlings by settlers along the Oregon Trail. For centuries its economic prosperity and social customs have been intertwined with trees.

Oregon's Heritage Tree Program is the first state-sponsored heritage tree program in the country. It was begun in 1995. It was established to increase public awareness of the important contribution of trees to Oregon historically, culturally, socially and economically and the significance of them in daily living. In the guide to Oregon Historical Markers and Heritage Trees there are 19 heritage trees marked throughout the state.

Some of the markers that caught my attention:



Big Pine grows south of Bend, Oregon in LaPine State Park and is over 500 years old. It is 162 feet tall. Its

trunk measures a circumference of 28.9 feet. This Ponderosa Pine is known to be the largest of any ponderosa pine in the world.

The Sitka Spruce at Klootchey Creek, five miles from Seaside and Cannon Beach located on the northern coast. This giant, before 2006, at 200 feet once held the distinction of being the largest tree in Oregon and one on the oldest living things in the state. It was the first honoree in the Oregon Heritage Tree program. Two windstorms between 2006 and 2011 reduced the tree to a 17 foot diameter trunk! It was estimated to be between 500 and 750 years old.

Bombsite Tree located in southeast coastal Oregon hosts a Redwood tree planted as a token of peace in 1992 at the site of the only Japanese aerial bombing of the continental US on September 9, 1942 during World War II. The bombing was in retaliation for the Doolittle raid on Tokyo in April 1942.

Willamette Mission Cottonwood grows near the site of Willamette Mission State Park north of Salem on Interstate 5. This tree boasts being the world's largest black cottonwood; its trunk measures 26 feet in circumference. It was planted by the Reverend Jason Lee in 1834.



Dawn Redwood at the Hoyt Arboretum in Portland was the first Dawn Redwood in the Western hemisphere to produce cones. The tree is now 50 years old.



As some of you may be driving through Oregon this year, you may find it interesting to stop and visit one or more of Oregon's Heritage Trees.

Alaska is the state with the highest percentage of people who walk to work.

By Terry Sampson, Bees and Butterflies Chairman

By Lavon Ostrick, Wildflowers Chairman

HISTORY OF GARLIC



Garlic used to be fed only to the "gods" and pigs. For over 5000 years garlic has been used as food, medicine, an aphrodisiac, money and magic potions AND it warded off the evil eye. It was worn around the neck to ward off local

witches, and it even prevented others from passing you if you were in a horse race. Garlic was paid to the slaves who built the great pyramids.

Garlic was only eaten by the lower class. The rich thought garlic breath was beneath them and, actually, visitors had to pass a garlic breath test to enter the temples.

Now for romance, grooms placed cloves of garlic in their buttonhole to ensure a happy honeymoon.

The word "garlic" comes for "garleac," an old Anglo-Saxon word meaning "spear leek."

Last but not least, there are over 2.5 million acres in garlic cultivation!

HISTORY OF THE ONION



The first onions were cultivated at least 5000 years ago. The origin (they say) was in Iran and West Pakistan and (others say) central Asia.

Egyptians buried onions along with their Pharaohs. King Ramses IV, who died in 1160 BC, was entombed with onions in his eye sockets.

Onions were used for medical reasons: as a great diuretic, for digestion, the heart, the eyes, and the joints. Onions were used as wedding gifts and to pay rent.

The next time you have trouble picking out a wedding gift, just head down to the market and pick up some onions for them. You could try paying your rent with the onions, but I'm not sure that would work in our modern world. Let me know if it does.

Onions and garlic are easy to grow, and it is so rewarding just to step out to your garden and pull up some fresh onions or garlic to add to your meal.

Horticulture Tidbit

Why do we cry when cutting onions? Sulfuric compounds are to blame for cut onions bringing tears to our eyes. According to the National Onion Association, chilling the onion and cutting the root end last reduces the problem.



Photo taken May, 2020 by Lavon Ostrick

The joy of being outdoors, hiking and enjoying new spring plants, is a wonderful experience in the spring. The photo shown was taken in Klamath Falls, Oregon, on a trail near the Oregon Institute of Technology. The trails near the college are in profuse bloom in May. There is an array of colors including yellow and red of differing shades.

In addition, there is the soft purple shade of the Lupinus, Lupine, family name *Fabaceae* (*Leguminosae*). The leaves are divided into many leaflets that spread out like the fingers of a hand.

The lupine can provide gardens and the border of yards with color that complements other plants. My friends and neighbors grow Lupine year after year. This brings color to the neighborhood after the earlier colors of crocus, tulips, and daffodils begin to wane. What will you plant in your yard this year? Remember that wildflowers are easy to maintain and enjoy!



Terry Critchlow is a **GEM** because of her talents and dedication to Pacific Region Garden Clubs as **WACONIAH** Circulation Chairman for eight years.

~ Elaine Gunderson

OSFGC Special Project: Promise Trees

By Tanja Swanson, OSFGC President

In September 2020, Oregon was on fire. More than 4,000 homes were lost. Oregonians lost not only their homes, but also their belongings, their life's memories, and their neighborhoods. The OSFGC wants to help families find hope after this terrible event.

OSFGC members want to do more than help with the immediate need for food and clothing. Our members want to give each of the homeowners a tree - a "Promise Tree" with the Promise of a future.

We are planning to give \$50 vouchers to qualified homeowners who are rebuilding, so they can purchase a "fire resistant" tree or a shrub for their gardens.

County Building Departments and Fire Marshals have signed on to help with distribution.

If, in the next few years, families have returned to their neighborhoods and are feeling at home in their surroundings and have a sense of place again, we know that our Promise Tree Project has helped in the process at least a little bit.

Donations can be sent to:

OSFGC Promise Trees Project, c/o Margaret Taylor
PO Box 81, Hood River, OR 97031-0003

Thank you kindly for considering a donation to this project. If you have questions, please contact Tanja Swanson, 541-883-8119, tanjandy@gmail.com

Thank you all who already have donated so generously: individuals, clubs, and state garden clubs from all over the U.S. As of March 31, we have collected \$11,478.98! We still have a long way to go. We are not alone; our partners are:



Horticulture Tidbit



An herb is from the leaf part of a plant. A spice comes from the root, seed, berry, bark or bulb of a plant.

The right time for picking herbs that flower is as soon as they blossom and are still only half open. Harvest stems and leaves just before the plant flowers, when herbs' essential oils are strongest. Harvest seeds when they have hardened slightly. Pick in the morning after the morning dampness has dried or in the late afternoon, keeping in mind that the sun's heat weakens an herb's essential oils.

Digital Region History - Region Project

By Brynn Tavasci, Historian and Project Chairman



**Mrs. Tom Pethel
(Lillian)
Idaho
1985-1987**
**Theme
"Cooperate"**
**Unified Project
"Garden Therapy"**

Mrs. Tom Pethel was Pacific Region Director 1985 – 1987 with the theme of "Cooperate." The Unified Project was "Garden Therapy," with emphasis placed on districts of states rather than clubs.

The 42nd Pacific Region Convention was held March 16-18, 1986 in Las Vegas, Nevada at the Sahara Hotel. All eight state presidents were in attendance. The convention was followed by an Energy Awareness Conference about hazardous waste. This was held at the Nevada Garden Center.

The 43rd Pacific Region Convention was held April 1-4, 1987 in Honolulu, Hawaii at the Princess Kaiulani Hotel with all eight state presidents in attendance. The 1987 convention was followed by a tour.

The Abraham Lincoln Alternate Energy Scholarship for \$1000 from the Pacific Region has been renamed the Pacific Region Scholarship now being awarded to students majoring in Horticulture, Floriculture, Landscape Design, Conservation, Forestry, Agronomy, Plant Pathology, Environmental Concerns, City Planning, Land Management and/or other allied subjects including Alternate Energy. In 1986 scholarships were given to Idaho (two), Hawaii, Oregon, Arizona and Washington.

Officers

Director	Mrs. Tom Pethel
Alternate Director	Mrs. John Morfitt
Recording Secretary	Mrs. Carl Klingberg
Corresponding Sec.	Mrs. Leo Cook
Treasurer	Mrs. Ralph Swenson
Parliamentarian	Mrs. James M. Donahue
Historian	Mrs. Leon Chasson

State Presidents

Washington	Mrs. Max Armstrong
Arizona	Mrs. E. G. Franke
California	Mrs. R. Nelson Nicholson
Oregon	Mrs. W. N. Stanaland
Nevada	Mr. Leo Cook
Idaho	Mrs. Randell Cone
Alaska	Mrs. Edward Belyea
Hawaii	Mrs. August Riccio

Focus: California's Water Issues

By Cheryl Drumheller, Water Issues Chairman



In California, there are over 40 million residents requiring clean drinking **water**. In any given year, there are lengthy periods of drought and lower than average annual rainfall. Shortage is not the real issue. As **water** travels through tributaries, reservoirs and to the **water** treatment facilities, it absorbs minerals and chemicals.

Agricultural lands are vast and contribute to chemical **water** pollution. Chlorine and high levels of arsenic are typically found in private wells.

Common **water** problems in major cities –

Los Angeles receives its **water** from the Eastern Sierra Range, San Fernando Basin, and Colorado and Feather River Supplies. The common **water** problem is hard **water** which can clog appliances, cause itchy skin, and leave washed clothes yellowed and stiff.

San Diego receives its **water** from the Colorado River, Sierra Nevada Lakes, and surface **water**. The common **water** problem is high mineral content and hard **water** which can damage appliances and cause dry, brittle hair.

San Jose receives its **water** from the Santa Clara Basin, Santa Cruz Mountains, and runoff. The **water** supply contains higher than usual counts of Chromium 6 and could be toxic. However, the impact of drinking the contaminated **water** is unknown.

San Francisco receives its **water** from the Sierra Nevada runoff. The filtration process at the **water** treatment facility releases iron and chlorine taken up by the **water**. The common **water** problem is dry skin, itchy clothing, and bitter taste.

Sacramento receives its **water** from ground **water** and rivers flowing in and around the city. Residents use nearly 85% of their **water** from the rivers. **Water** is held at a big reservoir before taken to a city plant for treatment. During filtration, the **water** absorbs chlorine and ammonia. This can lead to a weakened immune system, rough clothing, and damaged cooling units.

There are remedies to hard **water** which can be treated with a **water** softener or conditioning system to improve **water** quality in homes and businesses. **Water** treatment facilities use chlorination to disinfect the **water** which impacts the quality of taste and smell.

What do you say when you want a flower to drive faster?

Floret

Piping Plover – *Charadrius melodus*

By Georgia Zahar, Endangered Species Chairman

The Piping plover is a small sand-colored bird about the



size of a sparrow. It is a shorebird that nests and feeds along coastal sand and gravel beaches in North America.

The adult has yellow orange legs, a black band across the forehead eye to eye and a black stripe running along the chest line. The bird is hard to see when standing still as it blends well with the open sandy beach. It typically runs in short spurts and stops.

In the 19th century and early 20th century the Piping plover was utilized for its feathers as decorations for women's hats. The plume became a symbol of high society. This practice led to its initial decline.

Critical nesting habitats are now being protected to help the population during its breeding season. Populations have seen significant increases since the protection programs began, but the species remains in significant danger.

Climate changes to hotter temperatures may also directly affect Piping plovers on the ground in open areas which subjects them to high temperatures.

Pacific Region States' Websites

PacificRegionGardenClubs.org

Washington: WAGardenClubs.com
Arizona: AZGardenClubs.com
California: CaliforniaGardenClubs.com
Oregon: OregonGardenClubs.org
Nevada: NevadaGardenClubs.org
Idaho: GCII.org
Alaska: AlaskaGardenClubs.org
Hawaii: None

We all know mirrors don't lie.
I'm just grateful they don't laugh!

Botanic Gardens in Your Neck of the Woods

By Harriet Vallens, Botanic Gardens Chairman



Foster Botanical Garden has a long history. In 1893 the Hawaiian Queen, Kamala, leased about four and a half acres of land to a German physician and botanist named William Hillebrand. This gentleman built his home on the land and planted trees. He also introduced new plants, trees, animals, and birds to Hawaii. Hillebrand stayed on the site for 20 years, then he returned to his homeland. While in Germany, in 1888, Hillebrand published a book entitled "The Flora of the Hawaiian Island."

In 1884, this site in Hawaii was sold to Thomas R. and Mary E. Foster. The Fosters continued to develop the garden on their home site. In 1930, Mary Foster died, leaving her home and land to the City and County of Honolulu. The bequest specified that the County must continue to maintain this land as a public and tropical garden called Foster Park. At that time, the Park was 5.5 acres.

The first Park Director was Dr. Harold Lyon. Dr. Lyon started its now famous Orchid Collection and introduced thousands of new plants and trees to Hawaii.

Another Director, Paul Weissich, expanded the Foster Gardens to 14 acres of native plants. Weissich also developed four additional garden sites on Oahu. The total of five parks now form the Honolulu Botanical Garden System. The System has the largest and most diverse collection of tropical plants in the United States. Today, the Gardens cover 21 acres, containing over 4,000 species of rare tropical plants.

Here are some highlights you will find in the Foster Garden: an Outdoor Butterfly Garden, a Palm Garden, a Prehistoric Glen Cycad Collection, a Conservatory and a collection of 100 exceptional trees.

The oldest part of the Garden is found on the Upper Terrace. This Terrace contains 25 of the 100 designated exceptional trees in Oahu.

The Middle Terrace contains palms, aroids, heliconias, and ginger. The Economic Garden contains herbs, spices, dyes, and poisons. In the Prehistoric Glen you will find primitive plants that were established here in

1965. Also on this level are the Lyon Orchid Garden and the display of Hybrid Orchids. One of the exceptional trees on this level is the Sacred Fig. This tree is a clone descendant of the Bodhi tree in India, where Buddha sat for inspiration circa 500 BCE. Mary Foster had been given this sapling from the original tree in 1913.

Enhancing the historical beauty within the Garden are several historical and memorial sculptures.

Foster Garden is on the United States Register of Historic Places. An unusual point of interest is that in 1970, this Botanical Garden was the inspiration for Joni Mitchell's song "Big Yellow Taxi."



If I am fortunate enough to visit Hawaii, the Foster Botanical Garden would certainly be a place to visit. It is listed as number 35 of the top 100 visitor sites in the Honolulu area.

Located in the middle of downtown Honolulu at 180 N. Vineyard Blvd. The Foster Garden Botanical Park is open Daily from 9 a.m. - 4:00 p.m. except Christmas Day and New Year's Day. Admission for adults is \$5, less for seniors, children, and service personnel. There are free Docent Tours at 10:30 a.m. each morning. Reservations are suggested for guided tours. Maps are provided with the admission fee if you wish to wander on your own.

Do You Know...?

... where the first greenhouses were built and for what reason? Answers on page 16.





Strange but True Around the Region: Oregon is home to over 25% of the nation's llama population. We're not quite sure why llamas are such a big deal there, but Oregon is home to *a lot* of llama ranches and llama backpacking tours.

By Robin Pokorski, Astounded Director



It started as nothing more than a fun picture to share with your Director, who loves moose. It was a picture of three moose gathered around a picnic table near the campsite of Brynn Tavasci. It looked like they were having a meeting, perhaps poring over bylaws.

But from that fun picture was born the Lil' Moose Garden Club – the **first** region-wide garden club in the country. It was decided that since we could spread from Alaska to Arizona and couldn't possibly meet, all our "dues" would benefit the Pacific Region Scholarship fund. How about levels of membership? Sure, we could have that. For \$25 a member could be a Chocolate Moose; for \$50 a Northwestern Moose; for \$75 an Alaskan Moose; and for \$100 a Moosificent Moose.

I hoped we could generate enough money to cover our budgeted \$1,000 scholarship without taking any money out of the existing fund. We added a newsletter and then a membership certificate. By the time the first newsletter, *The Moose Monitor*, hit the presses, we had 59 members. I was overjoyed. Nothing could top this! That was true....until Workshop Wednesdays gained popularity. By the second issue of *The Moose Monitor*, the Lil' Moose Garden Club boasted 93 members, with members from all over the country saying "thank you" for Workshop Wednesdays by joining the club.

Then Fairbanks Garden Club heard about the club and wondered if a club could join as a member. Why certainly they could and they became the first of several clubs, districts, and councils to join. To date the Lil' Moose Garden Club has 131 members from seven of our region states and 10 states outside our region. We have been blessed with donations of \$6,905.00. Can we make it to \$7,000? Will you join the club?



Becky Hassebroek is a **GEM** because she is such an incredible asset to Pacific Region Garden Clubs, Inc. She will be greatly missed! THANK YOU!!!

~ Robin Pokorski

"...there is more to being a member than just paying dues. Re-evaluate your membership. Ask what YOU are doing for your association. Start now to plant your "garden" for good membership..."

National Legal Secretaries Assoc
Summer bulletin

By Becky Hassebroek, Treasurer



Our Pacific Region Director ALWAYS wanted to be our Region Director – that was her Dream! But, for most of her term we were locked down by a pandemic! I've seen many people just decide to give up and wait it out – but NOT OUR ROBIN! 'Give up' will never be part of her vocabulary. She wasn't able to bring all of us together in person, so she did something that will always be remembered. She invited the entire Pacific Region to 'zoom' in for Workshop Wednesdays from November through the end of March, and what a great time we had!

For the bleakest months of the year to some, we were educated and entertained each Wednesday morning by fellow garden club members from all over the country – sharing their incredible knowledge of horticulture, design, and other gardening tips. We enjoyed designing with some of the best designers in the country – including our National President Gay Austin – and learned about design mechanics and designs large and small from beginning to advanced. We enjoyed classes on basic botany, specialty plants, combination plantings, and learned about the seven plants that changed the world. Segments were included on taking care of our existing members and increasing our membership. And, each week Robin shared a 'hot shot topic' on needs of our clubs - from taking minutes, preparing a budget, and treasurer's reports to dealing with difficult people, email etiquette and motivating participation. We ended Workshop Wednesdays with a Meeking – a mock meeting where we learned how to make and deal with motions, elections and more.

More than just the education, she brought us together! Every Wednesday morning we looked forward to seeing and chatting with our special garden club friends – and meeting others that we most probably would never have had the opportunity to meet. We will all miss this time together. Thank you, Robin!

*Director's Note: It was my great pleasure to bring you Workshop Wednesdays. I thank all those who so graciously said, Yes, I'd be happy to participate! I hope it helped give those who came to play with me a chance to **Reconnect to YOUR Pacific Region!***

By Terry Sampson, Bees and Butterflies Chairman

By Jean Engelmann, Judges' Council Chairman

Oatmeal is one of the healthiest foods you can include in your diet. It is rich in fiber, antioxidants, and other nutrients. Although it is low in fat and cholesterol, it is one of the most filling foods around. As such, if you're trying to lose weight, as long as you minimize the number of sweetening ingredients you add, you should consider including oatmeal in your daily diet.

Now you are probably wondering...why is there an article about oatmeal in a gardening newsletter? Well, guess what, aside from being a healthy meal or snack, oatmeal has been found to have many uses in lawn care and improvement and can be used by gardeners, as well.

PEST CONTROL

Oatmeal is nontoxic, but slugs and snails love it. However, oatmeal can kill these pests since it can swell up inside their tiny stomachs. To use oatmeal as pest control, simply sprinkle some dry oatmeal grains around your plants. Make sure you use oatmeal sparingly, since in large amounts, it can swell and become slushy and packed around stems if it gets wet. Also, too much oatmeal grain can also attract rodents and insects.

FERTILIZER

Many gardeners and lawn care experts say that sprinkling some oatmeal in your garden will give plants iron – a nutrient they need. Some also say that adding a small amount of oatmeal in planting holes stimulates root growth. If you want to try using it as fertilizer, use old-fashioned, slow-cooking or raw oats instead of instant since it is packed with more nutrients and contain less artificial ingredients.

REMEDY FOR POISON IVY, POISON OAK, AND SUNBURN

You are always at risk of accidentally touching poison ivy or oak or getting a sunburn when you work outdoors in your garden. If you do get these illnesses or health issues, you can use oatmeal to soothe the itchy area. Put a small amount of oatmeal in the leg of a stocking and then tie it around the bathtub faucet. Allow warm water to run through the stocking of oatmeal while you fill the tub. Afterward, soak in the tub for at least 15 minutes. To experience more relief, use the wet bag to rub over your skin later.

TO REMOVE STICKY SAP

Lastly, if you are working on your plants without wearing gloves, sometimes sticky sap will stick to your hands. You can remove this by rubbing oatmeal on your hands before washing them with water. Oatmeal works because it has a slightly abrasive quality that helps loosen up the goo or sap.

So, the next time you have just that little bit of oatmeal left in the box, there are many uses for that little bit in your gardens.

Are you up to date with the 2017 *Handbook* changes? With one year of COVID-19 restrictions behind us, as our states gradually open up we're going to see flower shows on our calendars. Are we prepared to judge them? There have been so many additions and/or corrections to the *Handbook* that, if not up to date, we as judges are not really qualified to judge a show.

What about the first shows on our calendars? NGC has two sample schedules of Small Standard Flower Shows on its website. Even if you want a Standard Flower Show instead, you can use these samples to review the items that need to be in any schedule.

What about the forms used for judging a show? Point scoring forms have changed. Evaluation forms have changed. Other forms are in the process of being changed.

One suggestion for judging that I have found useful is to cut off the Qualities column on each point scoring form that will be used in the flower show (be sure to label each one) and carry these with me to the show. Then I have a quick reference as to each item to be judged and its value.

Another suggestion for judging designs is to copy from the *Handbook* the rules for the particular designs that you are assigned to judge. (We have received our assignment of the Sections and classes that we are to judge at least two weeks ahead of the date of the show, haven't we?)

The NGC Flower Show Schools Committee held a Zoom Meeting on February 25, 2021 for each state's chairman of Flower Show Schools, Judges' Credentials, Symposiums and Judges' Councils. A *Booklet of Handouts* was available as an attachment, and much of this booklet could be the basis for discussion at an upcoming Judges' Council meeting.

See, Plan, Plant, Promote

By Jane Sercombe, Pollinator Chairman & Mike Stewart, Collaborator



Sunshine is amazing! It doesn't matter whether it comes for a few minutes, or for a few days at a time, before it disappears again...we just seem to be revitalized. Perhaps that is true for all of nature, as well, because life just seems to be "more active" when the sun is out.

We were dealing with an early case of "Spring Fever" just the other day and, while out in the yard, we noticed a few more flowers blooming and more birds looking for food while sharing their happy sounds. There were even a few insects...wait, was that a pollinator? By golly, it looked like a pollinator, flew like a pollinator, landed on

flowering plants like a pollinator. The only thing missing was the Garden Club Seal of Approval... and that is probably in the mail.

Those of us used to working outside in our gardens never really stop thinking about our gardens, even when it is pouring down rain and it's too cold to be outside for more than a few minutes at a time. Our thoughts might be focused on what we are going to try next, or perhaps we are remembering what we definitely are not going to do again this year because it was a disaster last year. The point is that our minds remain active and engaged in both the "big picture" and the "details" of our gardening.

This same focus should be true of our concern for the pollinators. Between glimpses of sunshine we could spend a few minutes on the internet seeking new information on the pollinators: who they are, what they like, how they travel, and what we can personally do to make their jobs easier and our gardens more successful. Be sure to make a few notes on the interesting tidbits you discover.

Next, pick up one of the plant and/or seed catalogs that may have recently arrived in the mail. Check out some of the new and interesting plants on the market and pay attention to what is being said about which pollinators seem to be attracted to them. Again, make some notes. It's not too early to place an order or to seek some of those items you saw in the catalog from a local nursery or garden center. Real sunshine is just around the corner, so don't delay!

By now most of us are ready to plant something...anything, as long as we can get it in the ground. Some of the plants we've already purchased may need to remain under cover, or somehow protected from the frost, a bit longer, but there is no doubt that planting time can't come soon enough.

What do you already have on the patio, or on order, that will be either a replacement, an addition or a new experiment to attract more pollinators to your garden? We are glad you made detailed notes when you answered that question because they will be needed for the next step.

We like to call the next step "Show and Tell" (or "Promote") as that is what needs to happen with all of the wonderful information you have accumulated during your research, planning and purchasing. Others in your Club, and those within your gardening sphere of influence, will welcome the information you have to share. If your club has a newsletter, write a report or a short article on what you have discovered about pollinators, their habits and benefits, to those of us who like to eat regularly. If you don't have a newsletter, ask for a minute or two of floor time at your next Club meeting and verbally share some of your "new" information or tips.

If you follow our "**See, Plan, Plant & Promote**" formula, you will become more aware of your natural surroundings, get a better sense of Nature's "big picture," purchase and plant one or more new varieties of the plants that will attract even more pollinators, and you too can become one of the pollinator "bright spots" in your Club when you share your findings. Your sharing might even qualify you as a "published author," and that is a high honor. Congratulations...and, on behalf of the pollinators we support, "Thank You" for your efforts.

Backyard Habitats Around the Region

By Linda Haas, Backyard Habitat Chairman



As gardeners, we are well aware of the importance of gardening for wildlife, particularly pollinators. But, where do we start and how do we

maintain? We have a very diverse region, from Alaska to Hawaii. So I decided to look for helpful websites in each state, knowing that even our single states are diverse, e.g. east and west sides - as many are divided by mountain ranges. Most of these websites would be helpful to any of us, so please take advantage of any that strike your fancy.

Washington: Washington has a short instructional section on backyard wildlife sanctuaries, accessed via the Department of Fish and Wildlife. The section emphasizes the need for backyard wildlife sanctuaries, how to make your property better for wildlife and how to apply for certification. wdfw.wa.gov/specieshabitats/living/backyard#

Washington Native Plant Society has chapters throughout the state and a large section on the website with instructions on how to garden with native plants. There is an illustrated, alphabetical plant directory as well as native plant lists by county. The site is a bit difficult to navigate, but well worth it once you get the hang of it. www.wnps.org/

Arizona: Arizona has a few resources for backyard habitats. A one pager is available on the University of Arizona website, discussing wildlife/urban interface. It also has an interesting section on the use of water as well as different types of shelters. The site is part of a blog of the Backyard Gardener. cals.arizona.edu/yavapai/anr/hort/byg/archive/backyardwildlifehabitat2017.html

Arizona's *Garden for Wildlife* website offers steps to get your garden certified. It also has a hyperlink to *Plants Native to Your Area*. The link was to Lady Bird Johnson Wildflower Center in Texas. One can narrow a search by state, type of plant and duration. I searched for Arizona, cactus/succulents and perennials and received the

scientific and common names and images of 18 results. The search can also be narrowed further, by light and moisture requirements and bloom time. A very interesting site. www.azwildlife.org/habitat/

California: Most sites are related to areas, e.g. Sacramento, Bay Area. There are sites by the Audubon Society. The one for Sacramento lists the importance of native plants and provides resources. Not surprisingly, they offer a wealth of information on birds. www.sacramentoaudubon.org/programs/edugardenhabitat.html The Xerces Society encourages establishing wildflower habitat for pollinators. There is a free downloadable Pollinator Conservation Resource guide for Establishing Pollinator Meadows from Seed. There is a Regional Xerces office in California. There are regional guides for regions of California, Pacific Islands and Western Oregon and Washington. xerces.org/habitat-restoration/ The Santa Barbara Independent has a nice article on Butterflies, including photographs and how to attract butterflies to your garden. www.independent.com/2016/07/20/backyard-wildlife-butterfly-habitat-adds-wonder-your-garden/

Oregon: The Portland Audubon Chapter and Columbia Land Trust have a program for urban gardeners to create natural backyard habitats. This joint effort covers Multnomah, Clackamas, Clark and Washington counties. Homeowners can enroll on the website and apply for a technician to assess your property, help plan, and provide discounts for plants and materials. backyardhabitats.org

Another website for Oregon discusses native plants and has URLs of many resources: www.solveoregon.org/native-plants?layoutViewMode=tablet The Native Plant Society of Oregon has a wealth of information. I found Using Native Plants for Gardening very interesting. It includes ecoregions of Oregon. The Society also has bulletins and a journal. www.npsoregon.org/landscaping2.html

Nevada: Nevada has a Schoolyard Habitat Program through the Fish and Wildlife Office. The flyer covers a definition of the program, benefits, how to get started and where to learn more. www.fws.gov/nevada/partners/syh/documents/syh-flyer.pdf

There is also a website for the Nevada Wildlife Federation, which lists the five basic components of wildlife habitats. www.nvwf.org/backyard-habitat/

Idaho: Idaho has a thorough 36-page booklet "Backyards for Wildlife" accessed on the Idaho Fish and Wildlife website. The booklet has 22 sections and covers many topics, including: Share your Yard with Wildlife; What's Good for Wildlife May also be good for you; The First Steps; and Some Basic Principles. There are also sections on water, plants for food/cover, trees, flowering plants and shrubs. There is also a section on Hummingbird and Butterfly Gardens, as well as bird feeding, bat houses and shelters for other wildlife. The last section of the booklet has extensive lists of Idaho

native plants including common and scientific names and notes on the plants. idfg.idaho.gov/oldweb/docs/wildlife/nongame/leafletBackyardWildlife.pdf

Alaska: Alaska has a very thorough site, entitled *Landscaping for Wildlife*; it can be accessed on The Alaska Department of Fish and Game website. The illustrated publication covers how to get started and develop a plan. There is a section on other enhancements that may be helpful, such as water, feeders, snags and nest boxes, song posts, escape cover, grit, mud puddles and predators. Another section discusses how to use native plants, using softwood or hardwood cuttings, seed collecting and transplanting. The publication also has sections and future changes and more resources. www.adfg.alaska.gov/index.cfm?adfg=wildlifelandscaping.main

Hawaii: Hawaii has a lovely 20-page illustrated booklet on Backyard Conservation. The booklet covers beneficial insects, composting, managing nutrients and pests, different mulching techniques and native plants. The booklet also covers wetlands, best management practices of stormwater, terracing, trees and Xeriscaping. Each section has additional resources. www.health.hawaii.gov/cwb/files/2013/05/PRC_Hawaii_BackyardConservation.pdf The University of Hawaii also has a downloadable, illustrated booklet on Hawaii Backyard Conservation: Ideas for Every Homeowner, which includes integrated pest management. www.ctahr.hawaii.edu/site/downloads/ext/BYC112812.pdf



Gardening Schools - Try It, You'll Like It!

By Brynn Tavasci, WSFGC Gardening Schools Chairman



Chinook District in Washington state hosted Series 12 Course 4 January 12 – 13, on Zoom. The local chairman was Linda Haas, State Gardening Schools Chairman was Brynn Tavasci, Technical Administrator was

Debbie Angel and backup Technical Administrator was Kumiko Kamplaine. The instructors were Bess Bronstein, Alison Johnson, Laura Matter and Christina Pfeiffer. Topics included Plant Identification, Growing Woody Ornamentals, Native Trees and Shrubs, Pruning Techniques and Specialized Styles of Gardening.

Fifteen attendees were from Washington State and 11 were from other states including New Jersey, California, Pennsylvania, Oregon, Oklahoma, and Massachusetts. Newly accredited consultants from Pacific Region are Kumiko Kamplaine, Debbie Angel, Kathy Johnson, Kris Ripley, Laura Rankin, Mary Brasseaux, Jill Cooke, and Carolyn Olley. Marybeth Muir and Brynn Tavasci became Master Gardening Consultants.

The course went very well, even overcoming a wind and rainstorm in the middle of the two-day course. Students without power fired up their generators or went to a relative's home and completed the course without problems. One student with intermittent power problems viewed the recorded instruction content before taking her exam. Everyone taking the exam passed the course.

Attendee comments included:

"Fabulous educational refresher"

"You all did a superb job"

"I thought it was an excellent class and I appreciated how much time it took you and your committee to secure such well qualified speakers. I learned so much."

"I enjoyed the collaboration with the participants and the course itself was extremely beneficial to me."

"Each presenter gave interesting, informative, and knowledgeable facts I can use now and for some time. I especially appreciated having handouts I could follow as information was presented."

Zoom continues to bridge the gap during social distancing. Continuing education, socializing, and sharing of ideas can and have been shared successfully using this platform. Schools committees and instructors have adjusted to the limitations and have learned beneficial ways to communicate with enthusiasm and visible results.

I want to grow my own food but I can't find bacon seeds!



Gardening School



Oregon State Federation of Garden Clubs is honoring the goal of educating members by providing **Gardening School** Course #2 to be held **May 12-13** virtually.

We will be studying:

Growing Fruit and Vegetables,
Lawn Alternatives,
Irrigation and Water,
Plant Diseases and Pests.

Fee = \$60.00 Testing/Refreshing = \$65.00

Send check by May 1, 2021 to:

Registrar: Shirley Schmidt
1630 Williams Hwy, Grants Pass, OR 97527

Questions: 541.218.3940

- ZOOM training will be offered by Robin Pokorski with registration a few days prior to the school for those unsure how to work ZOOM.

Next classes:

- Course #3 June 17-18
- Course #4 July 15-16

School Days

By Launa Gould, Schools Chairman

FLOWER SHOW SCHOOLS

June 22-24 – Course IV, Las Vegas, NV
Register: Jean Engelmann 702-456-3126

LANDSCAPE DESIGN SCHOOLS

Jan 15 - 16, 2022, Course 1, Turlock, CA
(In-Person Classroom)

Register: Berni Hendrix 209-402-2351

Feb 12 - 13, 2022, Course 2, Turlock, CA
(In-Person Classroom)

Register: Berni Hendrix 209-402-2351

Feb 26 - 27, 2022, Course 3, Turlock, CA
(In-Person Classroom)

Register: Berni Hendrix 209-402-2351

Mar 12 - 13, 2022, Course 4, Turlock, CA
(In-Person Classroom)

Register: Berni Hendrix 209-402-2351

I checked into the Hokey Pokey Clinic and I turned myself around!

Answer to "Do You Know"

Calendar of Events

The first-known greenhouses in history were built in Rome in A.D. 30. They were built to provide Emperor Tiberius with his daily cucumbers.

A Little More on Greenhouses

Excerpts from Wikipedia



The first description of a heated greenhouse is from the *Sanga Yorok*, a treatise on husbandry compiled by a royal physician of Korea during the 1450s, in its chapter on cultivating vegetables during winter. The treatise contains detailed

instructions on constructing a greenhouse that is capable of cultivating vegetables, forcing flowers, and ripening fruit within an artificially heated environment, by utilizing *ondol*, the traditional Korean underfloor heating system, to maintain heat and humidity; cob walls to insulate heat; and semi-transparent oiled *hanji* windows to permit light penetration for plant growth and provide protection from the outside environment. The Annals of the Joseon Dynasty confirm that greenhouse-like structures incorporating *ondol* were constructed to provide heat for mandarin orange trees during the winter of 1438.

The concept of greenhouses also appeared in the Netherlands and then England in the 17th century. Some of these early attempts required enormous amounts of work to close up at night or to winterize. There were serious problems with providing adequate and balanced heat in these early greenhouses. The first 'stove' (heated) greenhouse in the UK was completed at Chelsea Physic Garden by 1681. Today, the Netherlands has many of the largest greenhouses in the world, some of them so vast that they are able to produce millions of vegetables every year.

The French botanist Charles Lucien Bonaparte is often credited with building the first practical modern greenhouse in Leiden, Holland, during the 1800s to grow medicinal tropical plants.

The golden era of the greenhouse was in England during the Victorian era, where the largest glasshouses yet conceived were constructed, as the wealthy upper class and aspiring botanists competed to build the most elaborate buildings.



I grew up with Bob Hope, Johnny Cash and Steve Jobs. Now there's no jobs, no cash and no hope.

Please don't let anything happen to Kevin Bacon!

- May 1 World Naked Gardening Day
- Jul 1 \$25 refundable deposit for Post-Convention tour due to Becky Hassebroek
- Jul 25 \$200 balance for Post-Convention tour due to Becky Hassebroek
- Jul 25 Last day to postmark convention registration
- Aug 9-12 Pacific Region Convention, Silverton, OR
- Aug 12-14 Post-Convention Fundraiser Tour – McMinnville and Corvallis – **JOIN US!**

Director's Calendar/Travel Events

- May 13 Desert Empire District, Ridgecrest, California
- Jun 5 Installation of officers, Las Vegas
- Jun 11-12 **Blue Star Memorial Marker** Dedications
- Jun 21-24 FSS, Las Vegas
- Every day Zooming at home, waiting to get to attend **Blue Star Memorial Marker** Dedications



Issue Deadlines and Issue Focus

The deadline for the August 2021 issue is 6-30-21.



A **GEM** to all **WACONIAH staff** whose vital jobs keep garden club members connected in these critical times. **Vicki Yuen**, Editor; **Greg Pokorski**, Assistant Editor; **Terry Critchlow**, Circulation.

~ Lois Brayton

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The more you weigh, the harder you are to kidnap.

Stay safe. Eat cake!

