

March 2016

garden time

A Digital Monthly Magazine for Your Garden & Home

Shamrock Plants Irish Ayes

**Small Container
Water Features**


**Reopening the
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THE ELISABETH C. MILLER
BOTANICAL GARDEN'S
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Beware the Ides of March!

For those of you that know your Shakespeare, this line will sound familiar. It was a warning to Caesar about his impending doom and assassination. The 'ides of March' are an ancient holiday that takes place in the middle of March, but the ides of March have a much deeper meaning. According to the old Roman calendar it celebrated the beginning of the New Year (I don't have to make resolutions again, do I?) and according to reports, the day was enthusiastically celebrated among the common people with picnics, drinking, and revelry. The change of seasons was significant and warranted celebration. Of course, part of that celebration is also said to have included dressing up an old man and making him the 'scapegoat' of the old year and driving him out of the city along with all the bad luck. Those Romans were a tough crowd! I don't think gardeners have had much bad luck with the weather in recent years. I am finding that the ides of March are now the true kick off to the gardening season. Our weather the past couple of seasons has warmed up sooner than expected and that has everyone excited for the coming spring and summer. I love 'warm' new beginnings, as do most gardeners!

Those new beginnings are not only in the garden. In the past month the Lan Su Chinese Garden reopened after some work on Lake Zither in the center of the garden, and now it is time for the Portland Japanese Garden to reopen after some major remodeling. In this month's issue, William takes a look at the Japanese Garden as it unveils some wonderful changes. The Cultural Crossing expansion added more visitor areas and gardens. It is a huge undertaking and one we should all be proud of. At this time of year we also think about getting our gardens ready for the summer and for some people that includes the addition of a water feature. Therese shares some ideas for bringing the soothing sounds of water to your garden with a small garden water feature. Spring is also the time for spring cleaning! Robin found some great 'green' solutions for getting your home clean and fresh. She also talks about how to avoid those products that may cause concern for your home and family.

Spring is a great time to start anew, like our 11th season of Garden Time! We have already been shooting video since the middle of February. We will be back on the air officially on the 5th of March! We are returning to our favorite 3 stations again this season; KPDX in Portland, KWVT in Salem/Portland and KEVU in Eugene. You can find details about the stations and times on the front page of the Garden Time website. We will start the season by jumping into those great spring rituals like seed starting, what to do with your trees and updating you on the Japanese Garden. We also have been gearing up for the GardenPalooza event which is only a month away. That alone should tell you it is spring!

Happy Gardening,

Jeff Gustin, Publisher

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Irish Ayes

Which of these species are the real Shamrocks, and which are just a sham?

by William McClenathan

medicap lupulina

Each year a large portion of the world celebrates St. Patrick's Day.

There are many ways to accomplish this celebration, and almost all of them include a shamrock. So I went on a search to uncover exactly which plant actually was, botanically speaking, the true shamrock.

This proved more difficult than I had thought!

The shamrock is an iconic image, and although thousands of people wear a shamrock in some way on St Patrick's Day, how many know their trifolium repens from their oxalis acetosella?

I did find an interesting article in the BBC News online which certainly assisted with some of the clarification and expelled what might be just myth.

And even though it is commonly believed the shamrock IS a clo-

ver (the Gaelic word seamrog means "little clover") the botanical world is not so sure. There is much debate about which species is the real thing and some of the likely candidates are not even classified as clover.

Now, why doesn't that surprise me?

Most of the confusion seems to come from the mythology of the shamrock and the different representations that have appeared in Celtic artwork through the centuries.

- According to Irish legend, the druids in Ireland looked at the shamrock as a sacred plant because its leaves formed a triad. Three was a mystical number in the Celtic religion.

- St Patrick, who was thought to be born in Wales, used the shamrock in the 5th century to teach people about Christianity as he travelled around Ireland.

He told people that each of the three leaves illustrated the Father, the Son and the Holy Spirit of the Holy Trinity.

Old Irish manuscripts make no reference to this in connection with St Patrick, so this is likely to be pure mythology.

- According to Nathaniel Colgan, the botanist and author of The Flora Of County Dublin in 1904, people even ate the shamrock in times of famine.

- In the 19th century it became a symbol of rebellion against the English and began to be strongly associated with Irish identity. Apparently, anyone who was wearing it risked death by hanging.

Whoa. No wonder the Irish are known to drink!

Botanist Charles Nelson carried out a shamrock survey in 1988 for his book, Shamrock: botany



trifolium pratense



oxalis acetosella



and history of an Irish myth.

He asked Irish people to collect what they imagined to be shamrocks and send them to him.

The results were,

trifolium dubium
(lesser trefoil) 46%

trifolium repens
(white clover) 35%

medicag lupulina
(black medick) 7%

oxalis acetosella
(wood sorrel) 5%

trifolium pratense
(red clover) 4%

Source: Survey of Irish people by Charles Nelson, 1988

James Armitage of the Royal Horticultural Society says that in the top five species of this list, only the trifolium

can strictly be called clover.

The trifolium dubium is an annual plant which grows to 25cm in height, and can be bought in seed packets.

The trifolium repens, or white clover, is commonly found in lawns as a wildflower.

All five species are all similar looking plants.

So for all my research, I still do not know what botanical name should be affixed to the Shamrock with any certainty.

But I can tell you this, the four-leaf clover is said to be a lucky charm and it comes about when the plant mutates.

So whatever plant you call a Shamrock, look for the one with the 4 leaves. The luck of the Irish is sure to be on your side when you find it.

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Small Wonder

You don't need a lot of real estate to enjoy the calming effects of a backyard fountain.

by Therese Gustin

PHOTO CREDIT: CTJ71081 VIA FLICKR.COM



PHOTO CREDIT: YOLANDA VIA FLICKR.COM

This time of year I dream about the warm summer months, sitting on the deck early in the morning, cup of coffee in hand, listening to the soft flow of water from our bubbler fountain. The sound of running water is instantly relaxing and reduces stress levels.

Fountains were originally purely functional; used in ancient times to provide drinking water and water for bathing and washing by citizens of cities, villages and towns. Until the 19th century most fountains were gravity driven. Their source of water such as an aqueduct or reservoir had to be higher than the fountain to function. Besides providing drinking water they were also often decorative. The Romans decorated their fountains with bronze or stone masks of animals or heroes. The Moors and Muslim garden designers created miniature versions of the gardens of paradise and of course, Louis XIV of France used fountains throughout the Gardens of Versailles.

As indoor plumbing became available in the 19th century, fountains were no longer needed for drinking water and were used mainly for decoration. Eventually electric pumps replaced gravity flow allowing fountains to be placed nearly anywhere there was a source of electricity and a desire for flowing water.

Most of us don't have gardens the size of Versailles but we can still enjoy the calming effects of a fountain in our own backyards. Fountains come in all



PHOTO CREDIT: FINGERHOOD VIA FLICKR.COM

shapes, sizes and styles. There is a style for everyone's tastes and budgets. Visit most independent garden centers and you will see an extensive collection of small water features. Some water features are small enough to fit on an outdoor table. Some are self contained and recycle water from their own reservoir. There are styles using bamboo that compliment an Asian style garden. Columnar rock fountains create a more natural look. Our bubbler fountain actually sits on top of cinder blocks which were placed in a 4 ft. x 4 ft. x 3 ft. hole. The hole is lined with a flexible pond liner and covered with a plastic grid material which we covered with river rock. Our container, pump, liner, grid and river rocks all came from Hughes Water Gardens in Tualatin. They carry an extensive supply of containers, fountains and fountain accessories and plants.

Whatever you choose, the soothing sound of water is sure to bring a little more nature to your back-



yard. We often see birds perched on the edge of our bubbler taking a refreshing bath as moving water attracts birds to the landscape. It has also given us the opportunity to add interesting and unique water loving plants to our landscape. Cannas, grasses, Umbrella palms and Iris Louisiana are just a few of the many plants that thrive in moist soil around an in-ground water feature.

Water is the most nurturing of all elements. By introducing a water feature to your patio or backyard, you will not only add art to your garden, you will also create your own peaceful stress-free oasis.



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Re-Made in Japan

After a six-month break to kickoff a two-year-long expansion project, The Portland Japanese Gardens reopens it's doors.

by William McClenathan

Last fall, we filmed a segment at The Japanese Gardens in Portland, Oregon. It was just before they closed for six months to begin the massive renovation to the gardens.

This year, on March 1st, they reopen.

Although the work will continue until 2017, at least the gardens are reopened for this year. And when I say that the renovation is massive, that is not an exaggeration.

Perhaps it is best to just repeat what the website says about the expansion:

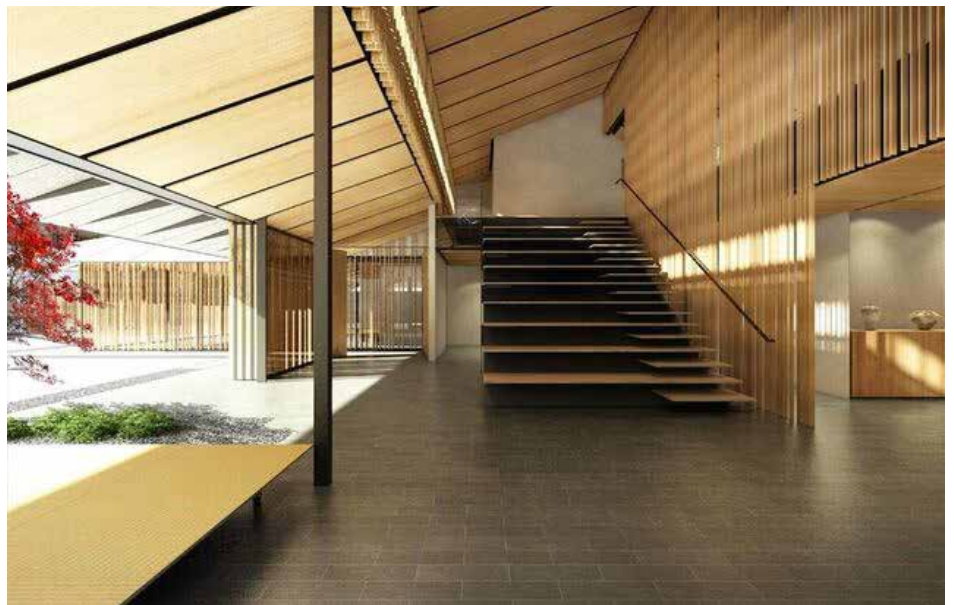
"As the Cultural Crossing expansion unfolds, we are excited to offer a one-of-a-kind experience to the people of Portland, its visitors, and our friends around the world. The original garden will remain untouched; our goal is to add to the existing grounds in a way that enhances visitors' enjoyment. The expansion, which will be completed by Spring 2017, will

include the following changes:

We will move the Welcome Gate down by the parking lot. There, we will add three new gardens to welcome visitors, as well as a 412 square foot Admissions building. These new landscapes not only add to the other attractions in Washington Park, but also offer a taste of Japanese culture to visitors who might not otherwise

have the time or ability to explore the full Garden.

We are removing the existing garage and sheds by the existing Welcome Gate. These will be replaced by three new LEED-certified buildings, designed by world-renowned architect Kengo Kuma. The buildings will include a cultural education center, an information kiosk and a small tea





Watch Garden Time's story on The Portland Japanese Gardens from last fall.

www.youtube.com/v/oz3xpqaq-Jw

café. We'll also create space to house our gardeners and administrative staff. By reusing existing space & optimizing built-over areas, the total Garden building footprint will increase by 11,328 square feet, for a total of 20,191 square feet of developed area.

We will be planting over 200 new trees and shrubs along the walking trail leading from the parking lot to the garden.

Why Expand?

Over the past eight years, we have researched, experimented, and developed cultural and educational programming that explores the timeless, universal value of the art and culture of Japanese gardens in ways that are relevant and compelling to 21st century American audiences. Our programs have consistently attracted more visitors than our facilities can currently serve.

Our goal for the future is to build upon our success. As an international thought-leader for Japanese arts and culture, we are creating additional opportunities for more people to expand their knowledge and understanding of the design, meaning, and continuance of Japanese gardens.

At the heart of these plans is to share knowledge of the Japanese arts: not just "how," but "why." Garden arts are intrinsically linked to Japanese culture, which informs how one approaches the garden. Our goal will be to focus on the cultural arts to demonstrate essential elements of design and provide the cultural context for a deep understanding of Japanese gardens.

Cultural Crossing will help us create more programs that bridge our two cultures and offer a deeply personal encounter with Japan through the garden itself.

Cultural Crossing is a \$33.5 million project, which is supported by a number of grants and private donations, including a grant from the National Endowment for the Humanities. The Garden's annual

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Local Events March 2016

Reopening of the Portland Japanese Garden Tuesday, March 1, 2016

Portland Japanese Garden, Portland, OR

The Portland Japanese garden opens for the season after undergoing a substantial expansion project.

• www.japanesegarden.com.

Willamette Valley Wine & Jazz Festival Saturday, March 12, 2016

The Oregon Garden, Silverton, OR

The Willamette Valley Wine & Jazz Festival features premier jazz music from the Pacific Northwest, including Patrick Lamb and Devin Phillips, and fine wines from the Cascade Foothills wineries. The Main Event takes place on March 12, 2016 at The Oregon Garden, an 80-acre botanical garden, followed by wine tasting and live jazz in downtown Silverton.

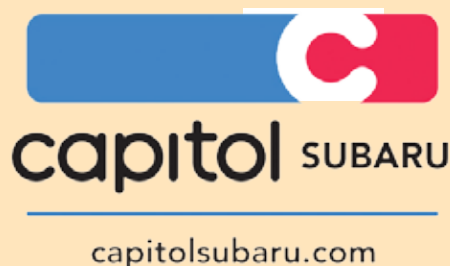
• willamettevalleywineandjazz.com.

Annual Easter Egg Hunt Saturday, March 26, 2016

Bauman Farms, Gervais, OR

Our Easter Egg Hunt is run all day long. Arrive anytime and "hop" in line to join small groups of 12-20 as each kid hunts for 12 eggs and then collects a prize. Cost: \$3.

• www.baumanfarms.com





attendance has increased from 30,000 visitors per year to over 300,000. The expansion will allow us to extend the Garden's legacy and purpose—providing a heightened sense of tranquility, a more robust educational experience, and preserving significant cultural traditions and art forms."

This is a grand and exciting time in the Japanese

Gardens. It is something every Portlander can be very proud of.

And you may rest assure that we at Garden Time will be there this March to do a story on all the wonderful things which have changed this winter, and those which are going to change during the rest of this year.





What is Spring?

Spring is dazzling colors and soft petals. Bursting buds, unfurling leaves and shoots reaching toward the sky. It's feathered friends, fluttering wings and shafts of sunlight shimmering off silvery drops of rain.

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Thyme Traveler

From B.C. to the Middle Ages to Modern Day, fresh-grown thyme is an irresistible herb.

by David Musial

Everything needed to make Herbes de Provence. You'll find the recipe at the end of this article.

PHOTO CREDIT: WWW.SOUTHERNGREENCLEAN.COM

One of my all 'time' favorite herbs is 'thyme'. It pairs well with/in lots of different food and is easy to grow. Like most herbs, it is surrounded by myth and has medicinal value.

Thymus vulgaris, also known as common thyme, is the species most commonly used for cooking. It is a member of the mint family with over three hundred species. It originated in the Mediterranean and is thought to have derived its name from the Greek word for courage. It probably comes as no surprise then, that it is thought to be a source of courage.

The herb was used in bathes and temples by the ancient Greeks as a source of strength. As a token of courage, women would weave sprigs of thyme into knight's

tunics during the middle ages. Used also as an aphrodisiac, a sprig of thyme in a woman's hair made her irresistible. For me a sprig of thyme in a chicken makes it irresistible...in a culinary way!

It is said that Mary collected herbs to make Jesus' bed in the manger. Several herbs were used, each for a specific purpose. Thyme was chosen to guard against disease.

Of all the myths that surround thyme, my favorite is its association with fairies. It has long been believed that fairies lived in beds of thyme. During the 1600's, recipes existed for teas made with thyme which were said to help see fairies. Perhaps there's thyme in Absinthe causing the reported visions of the Green

Fairy.

Medicinally, thyme has had many uses over the years. The list of attributes is lengthy. A few of my favorites are curing warts, as a snakebite antidote and hangover cure.

What has always been amazing to me is that without the benefit of modern science, many of the ancient medicinal uses of herbs were truly beneficial. They were not novel and have been proven beneficial through science.

In the middle ages, thyme was a cough remedy and today it is used in throat lozenges. During the same period it was used in poultices to prevent infection and is now known to have anti-septic properties. Other modern uses include mouthwash and skin creams. Check your labels and

look for thymol, the ingredient derived from thyme.

Cultivation of this perennial shrub is easy and it should definitely be grown in the Northwest herb garden. Being a Mediterranean plant, thyme prefers sandy, dry soil and a sunny location. Good drainage is important and fertilization needs are minimal with average soil.

Although thyme can be grown from seed, unless you are going to grow several plants it is almost as economical to buy a small potted plant. Thyme is also easy to propagate and cuttings from your neighbor will root fairly easily.

Care includes cutting your plant back to 2-3" in the summer just before flowering. The cut stems can be dried for winter use and the plant will fill out after cutting, which helps prepare it for winter. After the plant fills out, limit the number of stems removed during this time.

Hardy in Zone 5-9, thyme still benefits from a winter mulch. In the spring when new growth starts to flush out, the plant can be cut back to encourage a dense growth.

In addition to growing common thyme, consider

lemon thyme (*Thymus x citridorus*) or creeping thyme (*Thymus serpyllum*), also known as mother-of-thyme. Lemon thyme adds a lemony scent and creeping thyme is a great groundcover in addition to its culinary value. Additionally, for the best common culinary thyme, look for named varieties 'Broadleaf English' or 'Narrow Leaf French'.

Now with thyme in the garden and time on your hands, it's time to cook. Thyme is an aromatic and very versatile herb. Its flavor pairs well with other herbs and most meats. It is particularly good with chicken dishes and is part of the bouquet garni used to make chicken stock. Bouquet garni consists of a bundle of herbs tied together that usually include thyme, parsley and bay leaf.

The pairings are almost endless as thyme goes well with so many different foods, from potatoes to tomatoes and beef to pork. One of my favorite uses is in sautéed mushrooms with a little garlic, butter and white wine. Yum!

When cooking with thyme, use only the leaves and the very tender tips of the stems. The woody stem will not break down when cooking and little chunks of wood are not a taste treat.



It's a well known fact that fairies live in thyme.



So now, if you have a little 'time' on your side and a little 'thyme' in your garden, we've got the recipe to bring the two together. Enjoy!

Herbes de Provence

Makes about 1/2C

As a proponent of fresh herbs, I still believe there is a place for dried herbs and the French herb blend known as Herbes de Provence is a great way to use the thyme that you dried from your summer cuttings. Try it on roasted chicken or vegetables during the fall or winter. The savory blend will remind you of summer.

The recipes for Herbes de

Provence vary, but most will tell you that without lavender, it is not Herbes de Provence. However, if you don't have lavender, consider it optional. Lastly, make extra and give as a gift the next time you're invited to a friend's house for dinner.

Ingredients

3 T dried thyme
2 T dried savory
1 T dried oregano
1 T dried rosemary
1 T dried marjoram
1 T dried lavender

Mix all the herbs together, place in a sealed glass jar and store out of sunlight.



Thyme grows well in a container.



Creeping thyme is great between flagstones, but if you intend to use for cooking, grow a patch that isn't trampled.

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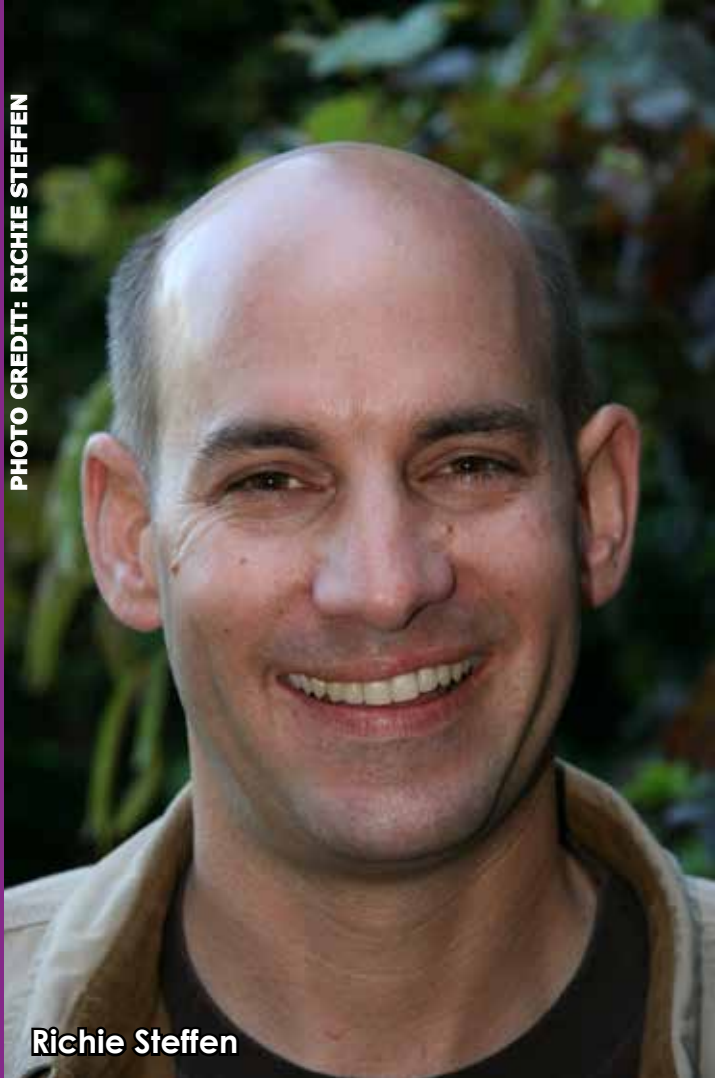
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Richie Steffen

I think this thought everytime I interview a person for Garden Time Magazine's Hortie of the Month, "Their job is the best one in the world". Richie Steffen, Curator of The Elisabeth C. Miller Botanical Garden has that very enviable job. I'm sure it's challenging and demanding but wow, what a garden to oversee and care for all year long.

Richie Steffen is a man that wears many horticulture hats.

Before I talk about The Miller Garden, I have to tell you about Great Plant Picks, GPP for short. This long standing educational program is sponsored by The Elisabeth C. Miller Botanical Garden. Richie Steffen states, "I also work closely with our Great Plant Picks manager in running our main educational outreach program". Elisabeth C. Miller willed her home and garden to become a botanical garden. The ultimate goal of that gift is to bring gardening and horticulture knowledge to the community. GPP has highlighted over 900 plants since this educational outreach program began in 2001. Elisabeth Miller would be proud of this stat.

The 2016 Great Plant Picks were unveiled in mid February at the Yard, Garden & Patio Show in Portland, Oregon. This year's focus is 28 plants that create havens for and feed birds, bees, butterflies

Great Plant Picker

Richie Steffens of the Elisabeth C. Miller Botanical Garden is a curator, tour guide, garden host and so much more.

by Judy Alleruzzo

and hummingbirds of the Pacific Northwest.

Check out the Great Plant Picks website, www.greatplantpicks.org, to order the 2016 poster, "The Birds and The Bees, Attracting Winged Fauna to the Garden". I even got to see Richie give a great talk about attracting winged fauna to our gardens. He's an engaging speaker with a wealth of information and fun anecdotes of the Miller Garden and GPP.

The other Hortie hat that Richie wears is Curator of The Elisabeth C. Miller Botanical Garden in Seattle, Washington. This 5 acre beautiful garden with vistas of Puget Sound and The Olympic Peninsula was purchased by Pendelton and Elisabeth Miller in 1949. Originally the garden plant selections were Japanese and Chinese varieties that the couple enjoyed while visiting these countries.

They also loved plants native to the Pacific Northwest. These large trees form the canopy for the Woodland Garden and its extensive collection of plants. After Elisabeth Miller passed away in 1994, The Garden became a Botanical Garden.

Elisabeth Carey Miller had an art background and was a self taught gardener. She loved using structure and texture, color and form in her garden designs. Many of her designs are still in place today. The Garden is also well known for its many rare and unusual plants. Being The Garden's Curator, Richie helps to procure new plants and works with the head gardener on new garden projects. On procuring new plants, Richie sent me a photo of *Wollemia nobilis* (Wollemi Pine), a member of a 200 million year old plant family. This conifer was thought to be extinct before being found in the



Wollemia nobilis

Blue Mountains of Australia in 1994. The Wollemi Pine is being propagated to help distribute it all over the world! The garden is lucky to have a specimen.

Richie told me about a new project at The Garden this year. He said, "We are installing new cedar round pathways in the same way Betty Miller originally had them installed. Each round is wrapped in tough long lasting commercial fish netting that had been dyed black to keep the surface of the wood round from becoming slippery. The new walkways look great and will last for years".

Yes, there are gardening and plant aspects of this position, but Richie is also a tour guide and garden host of The Garden. He states, "The Miller Garden has a small staff so I interact with nearly every guest to the garden. The head gardener and I share the responsibility of touring people through the garden and for those who tour with the head gardener, I try to meet them either before or during the tour. With our limited visitation to the Miller Garden (only 500 visitors per year) I feel it is important for

each visitor to receive a personal tour of the garden and to share in our appreciation of the Garden.

With only 500 visitors allowed to tour The Miller Garden each year, the 2016 tours are already sold out. You can visit The Garden by attending classes offered through The Northwest Horticultural Society. I highly recommend The Garden's website, for Richie's and other photographer's views of The Miller Garden. It makes you want

to put in 2017 reservations if they take them this early!

So now you have read about what Richie Steffen does for a living these days.

But his history leading up to present days is very interesting too.

Richie has a long history in horticulture, beginning in Maryland where he grew up. He started gardening with his Dad, who let him have his own vegetable plot in the family garden. "Mostly, I grew cherry tomatoes, sunflowers, marigolds and those weedy perennial sweet peas you see growing along the roadside". In high school, he took horticulture classes as he liked being outdoors. "It turned out I really enjoyed the class and it launched my career in horticulture". He worked at a small nursery and eventually worked at The Cooperative Extension Service and helped with The Master Gardener training programs.

Richie moved to Seattle in 1989, working for Sky Nursery, north of Seattle Washington, as the woody plant buyer and nursery manager. Working at Sky Nursery introduced Richie to plants that are successful in the Pacific Northwest. In 1994, Richie became the nursery manager and



Primula 'Guinevere'
Great Plant Pick, 2003



Richie Steffen at the Hepatica House



**New Plant in The Garden
*Wollemia nobilis***

head propagator at The Rhododendron Species Botanical Garden, also near Seattle, gaining more knowledge about area plants. Richie began as Curator at The Elisabeth C. Miller Botanical Garden in the fall of 2001.

I asked that special question of all GT Hortie's and for his favorite plant at this time of year, Richie chose Snowdrops, *Galanthus*. He said, "My favorites right now are the Snowdrops. We have about 40 different cultivars planted and everyday it seems like a new cultivar is coming into bloom". The Miller Garden must be stunning with all of this display of Snowdrops. I am going to go out on a limb here and add a second favorite plant. Richie looks very happy in the photo he gave me of him standing in The Garden's Hepatica House, so I think he really likes them too.

Richie also spoke of a favorite shrub. "I think the plant with the

most use in the garden is a lovely blue-leaved form of the fragrant yellow flowered deciduous Azalea, *Rhododendron luteum*. This particular form is also free from powdery mildew that mars the foliage of so many other deciduous azaleas".

I asked Richie if he ever goes on plant exploration trips. He has travelled the world looking at plants in their native habitat. "I have searched for plants in Turkey, Chile, Costa Rica, Germany, New Zealand, UK and Japan as well as the east and west coasts of the US". One of his favorite finds is *Blechnum chilense*, Chilean Hard Fern, from Chilean spore. Elisabeth Miller also loved this fern and was first in the U.S. to cultivate it many years ago.

Speaking of ferns, last month, Richie spoke on "Designing with Ferns: Versatility and Value from Fabulous Ferns" at the Northwest Flower Show in Seattle.

PHOTO CREDIT: RICHIE STEFFEN



Blechnum spicant,
Blechnum penna-marina,
Gymnocarpium dryopteris
'Plumosum'

PHOTO CREDIT: RICHIE STEFFEN



Gymnocarpium dryopteris
'Plumosum, Blechnum
penna-marina'

PHOTO CREDIT: RICHIE STEFFEN



Erythronium oreganum
Great Plant Pick, 2015

Richie is passionate about ferns, so passionate he co-wrote a book with fellow Horticulturist, Sue Olsen. The book is "The Plant Lover's Guide to Ferns", published by Timber Press. I love ferns because their plant family goes back thousands of years. I asked Richie why he loves them too.

He told me, "There are 3 things that draw me to ferns:

Their incredible diversity of foliage and textures they bring into the garden.

The striking seasonal metamorphosis of the unfurling fiddle-heads into fronds.

The hidden beauty of the spore patterns on the underside of the leaves".

Ferns are such beautiful plants. Remember to look at them with a more discerning eye the

next time you see them in a garden!

So now you're thinking, Richie

travels around the world looking at plants, what gardens does he recommend that are close by that I can visit? Richie loves many



THE PLANT LOVER'S GUIDE TO

FERNS

RICHIE STEFFEN & SUE OLSEN

The Plant Lover's Guide to Ferns

by Richie Steffen
and Sue Olsen

Timber Press

www.timberpress.com

natural areas and gardens on the west coast. "For plants in the wild, I love visiting the Siskiyou Mountains in South West Oregon and I have recently also started visiting Shasta Lake in Northern California. For gardens to visit, I love the Bloedel Reserve (Bainbridge Island) and Elk Rock (Portland). I think Heronswood (Kingston, WA) is making great strides in bringing the garden back to its original glory and is well worth visiting and, of course, the Chinese and Japanese gardens in Portland rock!

In the time Richie isn't working or on plant explorations, he and his partner are working on their new 10 acre property. They are planning new gardens and want to experiment with new plants. Richie is also a collector of books on ferns,

trees and plant monographs.

In closing, Richie told me, "Garden outreach is an important aspect of the Miller Garden so I also write, photograph, lecture and travel on behalf of the Garden". He is a multi-faceted horticulturist that is right in our backyard in Seattle, Washington. Be sure to take in one of his seminars if you ever have an opportunity and of course, put The Elisabeth C. Miller Botanical Garden on your "Must See" garden list!

Great Plant Picks

www.greatplantpicks.org

To order a poster of your very own, click on the 'Press' button for shipping fee information.



COURTESY: GREAT PLANT PICKS



PHOTO CREDIT: RICHIE STEFFEN



**The Elisabeth C. Miller
Botanical Garden**

PO Box 77377
Seattle, WA 98177

(206) 362-8612

www.millergarden.org

**The Northwest
Horticultural Society**

www.northwesthort.org

Wollemia Nobilis

www.wollemipine.com

With only 500 visitors allowed to tour The Garden each year, the 2016 tours are already sold out. You can visit The Garden by attending classes offered through The Northwest Horticultural Society.

Available Now!
The Garden Time Tulip

In honor of the 10th season of Garden Time, a brand new tulip has been named in our honor. The *Garden Time* tulip was hybridized by Leo Berbee from Jansen's Overseas, one of the leading tulip growers and distributors in Holland.



ORDER TODAY!

The tulip will be shipped in the fall of this year and you can plant it and enjoy it next spring.

More information at
The Garden Time Store



Garden Time

www.gardentime.tv/store

More Than Just Clean

Most household cleaning products can be easily swapped out for environmentally-friendly and safe versions.

by Robin Burke



Is it possible to get that “Spring Clean” feeling and smell without your old standby, store-bought cleaners? I don’t know about you, but bleach isn’t necessarily a bad smell to me. It reminds me of the way my grandmother and my mother cleaned. The laundry was bleached, the porcelain sink was bleached, the toilet was properly sanitized with bleach. To me, it smells like clean and is something I admit that I still use sparingly though it is not considered a green product. With that confession up front, most household cleaning products can be



easily swapped out for environmentally-friendly and safe products, even if you don’t have the do-it-yourself ambition to make your own.

Old School Clean

Everything makes a comeback, right? Even cleaning products. Washing Soda is something few likely remember, but it is readily found pre-packaged.

Also known as soda ash or soda crystals, washing soda was and is most often used as a water softener. It keeps the minerals in hard water from bonding with detergent thus making

detergent more effective while removing grease, oil and food stains.

Washing soda is sodium carbonate. It’s extracted from the ashes of kelp and seaweed, as opposed to potash, which was often extracted from the ashes of trees. Anyhoo, you don’t have to go to all that trouble. Arm & Hammer has a boxed version that works great as a laundry additive and works without optical brighteners (if you’re not into synthetic chemicals making your clothes reflect light to seem brighter).

Arm & Hammer claims their Super Washing Soda can also be used on tile and grout, to clean toilets, sinks, bathtubs, refrigerators, microwaves, outdoor furniture, upholstery, silver and garage floors.

Many DIYers add it to their homemade laundry detergent as a booster as well.

You've likely heard sung the praises of distilled white vinegar and baking soda as two exceptionally effective home cleaners. From deodorizing pots with cooked on food to cleaning wood floors and windows, these two products are essential to your cleaning product arsenal.

However...

Grabbing a spray bottle of blue liquid that claims to make your surfaces sparkle is oh-so-tempting because it's just so easy. Manufacturers understand that we want the convenience of premixed cleaning concoctions, but with no harmful ingredients to us or to the environment.

What's surprising is that there are no specific criteria to claim a product as "green", "non-toxic", or "safe". Most green products will claim to be biodegradable, phosphate and chlorine free, and contain ingredients derived from plants rather than from petroleum products. Few fragrances are actually natural and should be from natural essential oils only. Avoid products with phosphates, sudsing ethanolamines (DEA, TEA) and phthalates.

Easier to spot (and pronounce), are harmful products with warnings such as:

- Poison
- Danger
- Fatal if Swallowed
- Fatal if Inhaled (ironically found on some air freshener labels)



It's a New Season for Your Favorite Garden Show!



HOSTS: WILLIAM McCLENATHAN & JUDY ALLERRUZZO
Garden Time is back for a brand-new season of stories, adventures and tips for the Northwest garden! Watch us every week beginning Saturday, March 5th!

Garden Time



SATURDAY MORNINGS

9:00AM	8:30AM	9:30AM
PORTLAND	EUGENE	SALEM/PORTLAND
PDX TV	my 7 kev	KWVT
CH. 49/CABLE 13	CH. 23/CABLE 4	CH. 17/CABLE 318

- May cause severe burns
- May cause blindness

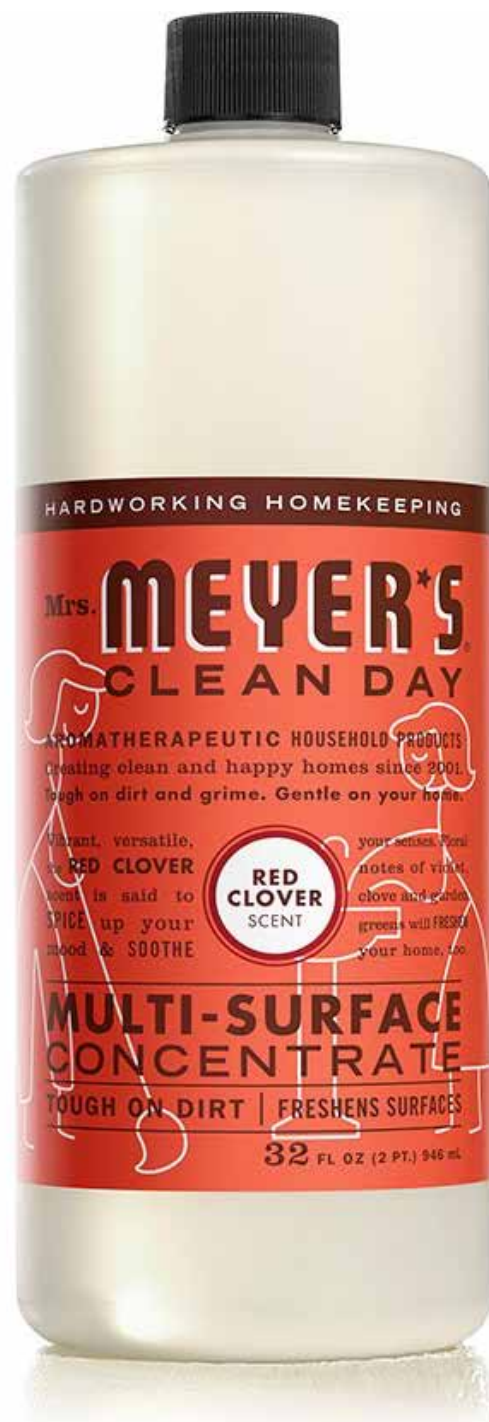
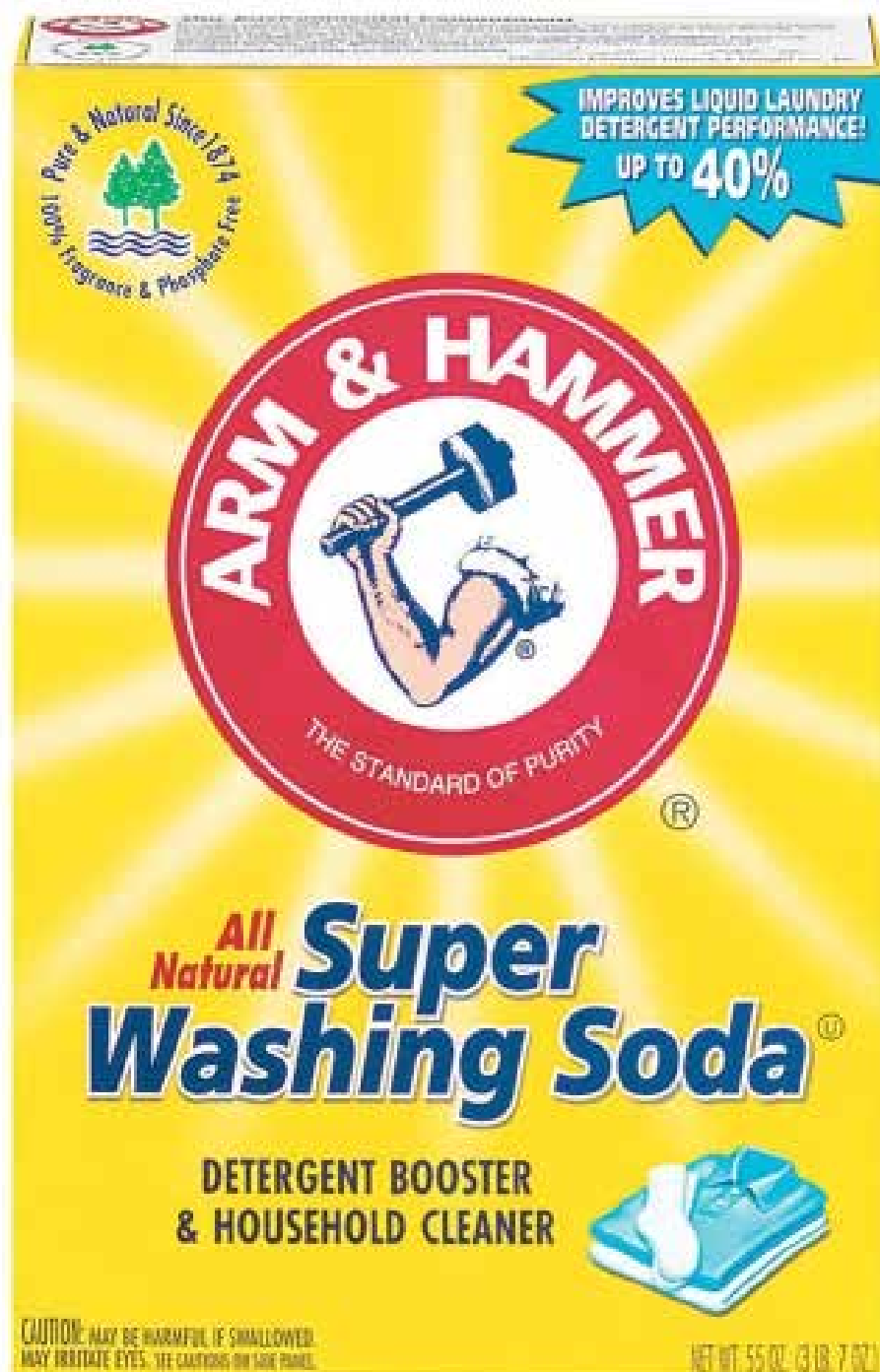
The biggest offenders are oven cleaners, toilet bowl cleaners and drain cleaners. If you have these products, always keep them in a safe place away from children and pets; or safely dispose of them and use green alternatives to these most toxic products.

Oven Cleaner: Coat the inside

of the oven with a baking soda and water paste. Let it set for several hours or overnight. In the morning wipe it clean with a damp cloth.

Toilet Bowl Cleaner: Spray vinegar and water mixture inside the bowl and around the rim. Allow mixture to set for several minutes. Sprinkle bowl with baking soda and scrub with a brush.

Drain Cleaner: Pour ½ cup of



baking soda into the drain. Follow with ½ cup of white vinegar. Cover drain with a rag or plug to counteract harmless gas smell. After 30 minutes to an hour, pour boiling hot water down drain to clear blockage.

Buying Green

For the rest of the house, look for these top-selling green products:

**Seventh Generation
All-Purpose Cleaner**

**Seventh Generation
Disinfecting
Multi-Surface Cleaner**

**Mrs. Meyers
Counter-top Spray**

**Mrs. Meyers
All-Purpose Cleaner**

**Planet Ultra
Dish Washing Liquid**

**Dr. Bonner's
Pure Castile Soap**

**Method 8X
Laundry Detergent**

Method Dish Soap

**Green Works
Bathroom Cleaner**

One of the best things about cleaning clean is the use of fewer products. Many natural, all-purpose cleaners are concentrated and should be diluted to the ratio best suited to your chore. For example, a light concentration cleans wood surfaces while a bigger dose kills bathroom germs. Also, one product equals less clutter under the sink and more money in your pocket.

Incorporating green cleaning practices may cause my home to smell more like salad dressing than clean, bleached sheets, but vinegar gets the job done, and the environment, inside and out, is better for it.



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WTDITG

They say March comes in like a lion and goes out like a lamb. But, for gardeners, March is more like a turtle: Slow and steady wins the race. Keep up with your gardening regimen, prune and fertilize--and stay ahead of the weeds. March is the month of Spring, and the bare branches of winter will soon be sprouting forth with color!

PLANNING

- Have you been making notes in your garden journal? It'll be fun to see what all you were able to accomplish this year when you look back on your notes!



- Do more vegetable garden planning to take advantage of all the space available. For instance, planting pole beans at the base of corn plants is a great combo! As the beans grow they have the corn to grow on for support and the beans add back to the soil ni-

trogen needed by the corn.

- We recommend you research some additional companion planting for your vegetable crops. By planting 'companion plants' together and keeping disagreeable plants apart, you can have the best production ever! If you can tweak your planting

plan to allow for these little natural friendships to develop, then your harvests will be more bountiful than ever!

Ed Hume's seed website has some good info on companion planting or you can find lots of companion planting information in a book by Louise Riotte, "Carrots Love Tomatoes".

Here are just three examples;

Beans like celery and cucumbers but do not like onions and fennel.

Corn lives happily with pumpkins, peas, beans and cucumber but does not like tomatoes!



Tomatoes like carrots, onions and parsley but don't plant them near cabbage or cauliflower.

PLANTING

- This is a good 'general' planting and landscaping month, an excellent time to start looking at what's available to add color and drama to your landscaping. More stock will be available this time of year and the plants can get off to a great start as the soil begins to warm up.

- Your last chance to buy bare root fruit trees is this month. You want to get the bare root trees planted before they leaf out, so hurry in to your local garden center to see what's available.

- Plant berry crops: Strawber-



ries, blueberries and all the cane berries like raspberries and blackberries, currants and gooseberries.

TASKS, MAINTENANCE & CLEAN-UP

- Clean up perennials and divide daylilies, hosta, asters, garden mums and other summer and fall blooming perennials. Cut back dormant perennial grasses to 2" above soil.

- Fertilize trees and shrubs, if you haven't yet, with an all purpose slow release fertilizer. This is the 'last chance' month to apply this six-month slow release formula. You want it to be used up by

What To Do In The Garden MARCH

your plants by the end of July. This way your plants will have the months of August and September to get toughened up for winter.



- Prune roses if you haven't yet. Thin them out, spacing the branches you leave for best sun exposure. Fertilize

roses with a granular slow release fertilizer to keep them strong and healthy, making the rose bush better able to resist disease and insects. Watch for aphids as they love the new growth on roses.

- Prune flowering trees and shrubs when they finish flower-

ing. After forsythia's blooms fade is when you should prune it. Cut out up to 1/3rd of the stems or branches all the way down to the ground. This allows for the new stems to grow that will bloom next season. Look up pruning tips for each plant you are thinking of working on. Your research now will payoff later in better looking trees and shrubs.

- Spread compost over the veggie garden and landscape beds to help enrich the soil.

- Early spring is a good time to apply a lawn fertilizer with extra iron for moss control. The seed germination inhibiting iron will be gone in time for your grass seed- ing in late April.

- Weeds? Remember that if weeds are allowed to go to seed, more and more work will be added to your garden. Keep up with this task by pulling them or covering the weeds with newspaper and compost, letting them rot beneath and then turning them into the soil once rotted.

- Watch for slugs. Use Bonide's slug bait called 'Slug Magic' to kill slugs safely with its active ingredient, iron phosphate.



VEGETABLE GARDEN

- Check soil temperatures often this month to see what can be planted out by seed. Refer back to the soil temperature chart (in our January issue) for planting vegetables by seed out into the garden. The chart also lists the best soil temperatures for planting young starts.



- Vegetable garden: Apply organic compost to the soil. Spade in this amendment or roto-till. (If soil is still too wet, just spade in amendments as spading is better for the soil structure anyway).

- Start plants indoors, using good organic seed starting soil; broccoli, cabbage, cauliflower, celery, chives, green onions, leeks, lettuce, tomatoes, peppers and eggplant.

- Plant seeds outdoors, unless otherwise specified; beets, garden peas, fava beans, cabbage starts, cilantro, garlic cloves, green onion starts, onion sets, shallots, mustard greens, spinach, swiss chard and radishes .

Plant most of the perennial varieties of veggies now like asparagus crowns, artichokes horseradish and rhubarb. Plant carrot seeds at the end of the month.

- Plant Walla Walla onion set starts and the dry white, yellow or red onion sets.

- Pick up your seed potatoes this month as soon as they are available, since they should be chitted first before planting. (It's not a mistake, we do mean chit!) 'Chitting' potatoes is a term that means pre-sprouting seed potatoes. Place the seed spuds in a single layer, eyes facing up, in a cool frost free (no lower than 50F) but well-lit space. Good strong



light, even sun, is best for creating the plump, strong stubby sprouts, not any long weak sprouts you see from stored potatoes. When the sprouts are about ¾"-1" long the tubers can be planted out in the garden. Chitting first helps with an earlier and larger harvest.



PLAY TIME

Gardening Events Around Town

Reopening of the Portland Japanese Garden

Tuesday, March 1, 2016

Portland Japanese Garden, Portland, OR

The Portland Japanese garden opens for the season after undergoing a substantial expansion project.

Details at www.japanesegarden.com.

What to Do in the March Vegetable Garden

Saturday, March 5, 2016 • 11:00am-12:30pm

Portland Nursery (Division), Portland, OR

With Donna & Robyn of Your Backyard Farmer. Get the dirt on year-round vegetable growing in this monthly talk about vegetable gardening in the Pacific Northwest. Donna & Robyn of Your Backyard Farmer will cover seasonal topics to help you improve your vegetable gardening skills and draw from their education and collective years of hands-on experience.

Local Native Pollinators

Saturday, March 5, 2016 • 11:00am

Farmington Gardens, Beaverton, OR

With Master Gardener and Native Pollinators Specialist Ron Spendal.

Spring Flowering Shrubs

Saturday, March 5, 2016 • 1:00pm

Farmington Gardens, Beaverton, OR

With Lou from Farmington Gardens.

Growing Vegetables from Seed

Saturday, March 5, 2016 • 1:00pm

Portland Nursery (Stark), Portland, OR

With Ian Wilson of Portland Edible Gardens. Come learn about the joys and benefits of growing vegetables from seeds planted straight into your garden! This class will cover where to source your seeds, which vegetables grow best from seeds, when and how to plant and care for your seeds, and much more! Save money, increase plant health, and witness the wonders of veggies grown from seeds!

Hanging Air Plant Garden Workshop

Saturday, March 5, 2016 • 1:00pm-2:30pm

Portland Nursery (Division), Portland, OR

With Hilary Spray from Joyful Floral PDX. Hilary Spray from Joyful Floral PDX will teach you how to create your very own hanging glass terrarium with seashells, decorative rocks, wood slices and air plants. This class is fun and

continued next column

informative, families are encouraged to attend! \$20.00 materials fee, limited to 12 people.

All About Edibles

Saturday, March 5, 2016 • 1:00pm

Garland Nursery, Corvallis, OR

Spring is at our doorstep and it's time to plot and plan for a successful edible summer garden. Join us as we share how to prep, plant and harvest your perfect edible garden. www.garlandnursery.com

Vegetable Gardening 101

Sunday, March 6, 2016 • 11:00am-12:30pm

Portland Nursery (Division), Portland, OR

With Gardening Goddess, Jolie Donohue. If you are excited to grow your own food but have little to no experience, this is the class for you! Gardening Goddess, Jolie Donohue will discuss the basics of site preparation, crop selection based on site elements, planting and care techniques. With her years of experience, Jolie will demystify growing your own food and share her tips and techniques for beginner success!

Fruit Tree Pruning

Sunday, March 6, 2016 • 11:00am

Portland Nursery (Stark), Portland, OR

With Bob Hatton of Portland Fruit Tree Project. Regular pruning is an important part of maintaining a healthy and productive backyard (or front yard!) orchard. Bob Hatton of the Portland Fruit Tree Project has seen trees in all kinds of states, from neglected to pampered, and will give the basics of pruning for health, production, and vigor. The Portland Fruit Tree Project works to connect Portland communities with the fresh fruit from backyard trees that often goes to waste.

Seasonal Botany Series: Winter Twig ID

Sunday, March 6, 2016 • 1:00pm-3:00pm

Leach Botanical Garden, Portland, OR

In Part 1 of this three-part Botany series, you will learn to more easily identify both native and ornamental plants. Learn patterns that will help you group plants into families. First class will start with twig identification and early spring sprouts, then we'll proceed with parts of a flower and leaf characteristics. Each class will include botanic terminology and common plant families and their characteristics as different plants bloom seasonally in the garden. Beginners and those with prior plant recognition skills will

continued next page



benefit from the class. Parts 2 & 3: April 10 and May 22. Pre-registration required. \$75. Receive a FREE Leach Garden Friends membership with your registration! To register go to www.leachgarden.org or call 503-823-1671.

Veg Gardening 102: Rotation & Companion Planting
Sunday, March 6, 2016 • 1:00pm-2:30pm
Portland Nursery (Division), Portland, OR

With Gardening Goddess, Jolie Donohue. Take your vegetable garden to the next level. This is a great class for gardeners with a few years under their belt now wanting to dig deeper! Join Gardening Goddess, Jolie Donohue and learn the benefits of practicing crop rotation and companion planting for the healthiest, happiest plants possible. Drawing from a decade of gardening experience, Jolie will discuss tips and techniques for crop rotation, great crop combinations and methods for interplanting, and strategize about how to rotate crops in urban garden plots.

Spring Flowering Shrubs
Monday, March 7, 2016 • 1:00pm
Farmington Gardens, Beaverton, OR
 With Lou from Farmington Gardens.

Mosses, Lichens and Liverworts
Wednesday, March 9, 2016 • 9:00am-12:00pm
Hoyt Arboretum, Portland, OR

Hoyt Arboretum Friends presents a class on mosses, lichens and liverworts. These organisms are vitally ecologically important in sustaining the web of life. Participants will learn about the biology, evolution, ecology, ethnobotanical uses and cultural anthropology of these plants, as well as their role in fighting global climate change, and improving urban air quality. Participants will also have an opportunity to learn some of the primary species found in and around Portland and an opportunity to identify and experience many of these species in the field. All classes are limited to 15 people. \$15/HAFmembers, \$20/non-members. Registration is required. Sign up at hoystarboretum.org/hoystevents or call (503) 823-1649. Please come prepared to spend time in the outdoors with appropriate clothing such as boots, gloves, coat and hats. Hoyt Arboretum is located at 4000 SW Fairview Blvd, Washington Park, Portland, Oregon. Visitors can walk the few miles from downtown Portland, take public transportation or park in one of the convenient lots.

continued next column

Willamette Valley Wine & Jazz Festival
Saturday, March 12, 2016
The Oregon Garden, Silverton, OR

The Willamette Valley Wine & Jazz Festival features premier jazz music from the Pacific Northwest, including Patrick Lamb and Devin Phillips, and fine wines from the Cascade Foothills wineries. The Main Event takes place on March 12, 2016 at The Oregon Garden, an 80-acre botanical garden, followed by wine tasting and live jazz in downtown Silverton. For details about the entire festival and weekend's events, please visit their website: willamettevalleywineandjazz.com.

Festival Information:

Saturday, March 12, 2016

Main Event featuring Patrick Lamb: noon to 5pm, at The Oregon Garden; Wine & jazz in downtown Silverton, 5:30pm to close

Sunday, March 13, 2016

Wine & jazz brunches in downtown Silverton

Main Event at The Oregon Garden
 Saturday, March 12th
 noon to 5pm, in the Grand Hall at The Oregon Garden
 Enjoy jazz concerts by Devin Phillips and Patrick Lamb, fine wines from Cascade Foothills Wineries and great food during this second annual event.

Tickets: \$25, include: commemorative wine glass, five tasting tickets, live jazz music at The Oregon Garden on Saturday, discounts on wine & jazz pairings Saturday night. Minors and Designated Drivers: \$15 (guests will not be served alcohol).

Garden Buddies: Rainbows and Flower Bulbs
Saturday, March 12, 2016 • 10:00am
Farmington Gardens, Beaverton, OR

Little Sprouts: Leprechaun Garden
Saturday, March 12, 2016 • 11:00am
Garland Nursery, Corvallis, OR

The leprechauns have invaded Garland Nursery looking for their pot of gold this St. Patrick's Day season. Many have decided to stick around and are looking for a place to stay. Our little sprouts will be creating and taking with them, miniature garden homes for these jolly Irish gnomes. www.garlandnursery.com

continued next page



PLAY TIME

Gardening Events Around Town (Continued)

Early Spring Gardening with Jenny
Saturday, March 12, 2016 • 1:00pm
Farmington Gardens, Beaverton, OR

Using Cold Frames in the Vegetable Garden
Saturday, March 12, 2016 • 1:00pm-2:30pm
Portland Nursery (Division), Portland, OR

With Marc Scheidecker. Cold frames allow us to start our plants a month earlier and to continue right through Winter. Marc Scheidecker, a full-time vegetable gardener, student of gardening, and one of the Garden Managers for Portland's Community Gardens Program will discuss some very easy ways to set up a cold frame as well as some that are more involved. He'll also explain various benefits of cold frames, least of which is keeping cats from using our as a litter box!

Raising and Caring for Mason Bees
Saturday, March 12, 2016 • 1:00pm
Portland Nursery (Stark), Portland, OR

With Madelyn Morris of Mickelberry Gardens. Learn how to make your yard attractive to mason bees and what to do to help them thrive. In turn, they'll reward you by pollinating your flowering fruits. Mason bees are gentle and hard at work during our soggy spring season when honey bees aren't very active.

Year-round Veggie Gardening: Basic
Sunday, March 13, 2016 • 11:00am
Portland Nursery (Stark), Portland, OR

With Polly Gottesman of Pumpkin Ridge Gardens. Polly has been providing vegetables year round to her CSA subscribers for decades, and her seminar on planning year-round gardens in our area has been a perennially popular one here. Come learn about the best timing, dependable varieties and other tips so you can garden like you eat – 12 months a year. This is the first of two classes, created for new and continuing gardeners alike, and will present the outlines of four-season gardening in the northwest.

Starting Vegetable Seeds Indoors & Out:
Hands On Workshop

Sunday, March 13, 2016 • 11:00am-12:30pm
Portland Nursery (Division), Portland, OR

With Marc Scheidecker. Marc Scheidecker, a full-time vegetable gardener, student of gardening, and one of the Garden Managers for Portland's Community Gardens Program will discuss some very easy ways to set up a cold frame as well as some that are more involved. He'll also explain various benefits of cold frames, least of which is keeping cats from using our as a litter box!

continued next column

dens Program, discusses the importance of having our methods of gardening harmonize with our goals in gardening. The first place to start is with our vegetable seeds. Learn several ways we can start our seedlings indoors with this goal of growing the most healthful vegetables in mind. Students will plant their own seedlings to continue nurturing at home. Fee: \$5.

Alpines - Growing the Rare Mountain Gems
Sunday, March 13, 2016 • 1:00pm
Portland Nursery (Stark), Portland, OR

With members of the Columbia-Willamette Chapter of the North American Rock Garden Society. Whether inspired by the Matterhorn, Mt. Fuji, or Mt. Hood, rock gardens invite you to feature uncommon (often small) alpine plants in your containers or the rock garden, in conditions that mimic their natural mountainous habitat. Members of the North American Rock Garden Society will present some of their rare plants and show you how to grow plants that most of your neighbors have never seen!

Wooden Shoe Tulip Fest
March 18, 2016-May 1, 2016
Wooden Shoe Tulip Farm, Woodburn, OR

The Wooden Shoe Tulip Fest is an invitation from our family to yours to enjoy all things that make spring in the Northwest. Stroll through 40 acres of stunning beauty, experience expansive views of vineyards, distant mountains, and a few mud puddles. Fresh flowers, food, and fun for the entire family!

Low Back Pain and Gardening
Saturday, March 19, 2016 • 11:00am
Portland Nursery (Stark), Portland, OR

With Dr. Jeremy Katz of Right As Rain Chiropractic LLC. How do we hurt our backs while gardening? Join Dr. Jeremy Katz, of Right As Rain Chiropractic LLC, to learn about the habits of injury and how to develop simple strategies for ergonomics and self-care in the garden. This class will specifically address back pain prevention.

Tending Your Fruit Tree:
How to Select and Manage Your Fruit Trees
Saturday, March 19, 2016 • 11:00am-12:30pm
Portland Nursery (Division), Portland, OR

With John Iott of Fruitful Labor. John Iott www.fruitbadger.blogspot.com, author of *Tending Fruit: An Urban*

continued next page



Fruit Tree Management Guide and teacher for the City of Portland Community Garden Program, OSU Organic Master Gardeners, and Portland Fruit Tree Project, will provide the new and somewhat experienced fruit tree owner an outline on how to manage their fruit tree. Topics will include: selecting a fruit tree that is right for you, planting, pruning, fertilizing, and watering for fruit tree health and production. John has over 20 years of organic farm and garden experience and currently works on a hazelnut farm outside Wilsonville.

Summer Flowering Bulbs with Elise
Saturday, March 19, 2016 • 11:00am
Farmington Gardens, Beaverton, OR

Year-Round Veggie Gardening: Next Steps
Saturday, March 19, 2016 • 1:00pm
Portland Nursery (Stark), Portland, OR

With Polly Gottesman of Pumpkin Ridge Gardens. Polly has been providing vegetables year-round to her CSA subscribers for decades, and her seminar on planning year-round gardens in our area has been a perennially popular one here. Come learn about the best timing, dependable varieties and other tips so you can garden like you eat – 12 months a year. This second session is intended for more experienced gardeners, and will delve more deeply into growing under plastic during the winter and methods specifically for unusual overwintering outdoor crops.

Celebrate the Spring Equinox
Saturday, March 20, 2016 • 11:00am-12:30pm
Portland Nursery (Division), Portland, OR

With Life-Cycle Celebrant Holly Pruett. During this season of resurrection, Life-Cycle Celebrant Holly Pruett, who led our popular Winter Solstice Rituals class, will teach you about Spring Equinox traditions around the world. She'll then help you to set your intentions for the life you wish to nurture as we walk the nursery for foraged plant material to use in our own hand built springtime altar swag.

Swag construction will be led by Portland Nursery landscape designer Terrie Burdette. Join us in welcoming Spring! Class limited to 12 students. Please dress for weather, bring hand pruners, gloves and any elements you'd like to incorporate into your altar swag. \$10 materials fee.

continued next column

Annual Easter Egg Hunt
Saturday, March 26, 2016
Bauman Farms, Gervais, OR

Our Easter Egg Hunt is run all day long. Arrive anytime and "hop" in line to join small groups of 12-20 as each kid hunts for 12 eggs and then collects a prize. Cost: \$3.

Whip Grafting
Saturday, March 26, 2016
• 10:00am-1:00pm (NE Portland)
Portland Fruit Tree Project, Portland, OR

PFTP's workshops are fun, hands-on opportunities to learn basic methods of organic fruit tree care. Workshops are open to anyone, though pre-registration is required. Cost per workshop: \$15-25. Scholarship & work-trade opportunities are also available. Please visit our website for detailed descriptions of workshops and to sign up! www.portlandfruit.org. 5431 NE 20th Ave, Portland, OR 97211.

Hands On Raised Bed Vegetable Gardening Series
Saturday, March 26, 2016 • 11:00-12:30pm
Portland Nursery (Division), Portland, OR

With Portland Nursery's Tiffany Garner. Join Portland Nursery's Tiffany Garner in a monthly series held right outside at our own raised vegetable beds. Dress for the weather & learn what to do with your own raised beds, when you should be doing it & the proper techniques so you can work smarter, not harder. From cold frames to compost & seeds to starts you will learn and grow alongside our fabulous vegetable gardener, Tiffany. Every fourth Saturday of the month at 11:00am

Culinary Herb and Edible Flower Gardening
Sunday, March 27, 2016 • 11:00am-12:30pm
Portland Nursery (Division), Portland, OR

With Gardening Goddess, Jolie Donohue. An avid kitchen-gardener cook, Jolie Donohue The Gardening Goddess is passionate about gardening with herbs and edible flowers. Fragrant delicious herbs and delectable beautiful edible flowers awaken the senses and enliven culinary creations. Jolie introduces a diverse palette of culinary herbs and edible flowers, how to grow them successfully in your garden, harvesting & cooking tips.

LOOKING FOR MORE?

You will find more events and updated information on the Garden Time Events Calendar
www.gardentime.tv/events.htm

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