

June 2017

garden time

A Digital Monthly Magazine for Your Garden & Home

Railroads in the Garden All Aboard!

Baker & Grande Ronde Railroad
created by Gary & Jonette Lee

Hanging Basket Care
Annual Pollinator Plants

INTERNATIONAL ROSE TEST GARDENS'
Harry Landers

capitol SUBARU



**ONLY AT
CAPITOL SUBARU!**

2 YEARS OF COMPLIMENTARY
MAINTENANCE ON ALL NEW
AND PRE-OWNED SUBARU'S
WITH PURCHASE!



NEW 2017 SUBARU FORESTER

Built to last and very capable with the powerful boxer engine to EyeSight® and blind spot detection to a roomy and comfy interior, the Forester is everything you need for your next adventure!

NOW IS THE TIME TO BUY AT CAPITOL SUBARU!

\$0 DOWN AND 90 DAYS TO FIRST PAYMENT!

52 years of complimentary maintenance on 25,000 miles.

7.9% down, 90 Days to first payment (or approved credit only through 10/31/17) or at www.capitolsubaru.com

888-277-1913
3235 Cherry Ave NE
Salem, Oregon

SEE ALL OF OUR
INVENTORY ONLINE!
capitolsubaru.com

 **SUBARU**
Confidence in Motion

Hello Sunshine!

It is about time! We are finally reaching some of the warmest temperatures of spring (and have jumped to summer temps on some days) and it's finally time to get those vegetables in the ground. We are starting to see some significant growth from all our flowering plants as well. Doesn't it feel good? The plants are not the only thing that is coming alive in the garden. We have noticed the Black Capped Chickadees, Robins and Hummingbirds all nesting and starting their families. Be careful when pruning and cleaning up your garden to make sure you don't disturb their nesting.

The warmer weather also means you may see a little 'June Drop' in your fruit trees. Yup, the warm weather will trigger your fruit trees to drop fruit that may be damaged or not be pollinated. You can also prune your lilacs, rhododendrons, and azaleas after they are done blooming. Fertilizing your plants on those cooler days may also be in your plans in June. Life in the garden doesn't stop.

One thing that needs to be in your plans is to adjust your viewing schedule for Garden Time. On June 10th our station in Portland, KPDX, will move our show to 2:30. This is just a one day event! They have a NASCAR race and a replay of the Rose Festival Grand Floral Parade on that day. This change will not affect our broadcasting partners in Salem and Eugene on KWVT and KEVU. You can check our broadcasting schedule at www.gardentime.tv/stations.htm to see if you can watch the show on their channels, or you can go to the GardenTime.tv website and watch it there. A link is available on the 'This Week' page.

Also this month we will be hosting our 3rd annual 'Subaru Garden Dayz' event in Salem. This event on June 3rd is a great place for garden lovers and their families. There are nearly a dozen garden vendors and booths, for those who are plant shopping. There are free hotdogs and sodas, a kids planting area, free seeds and tray packs of annuals (while they last) and even drawings every half hour for \$25 gift cards. Stop by and see us between 11am and 3pm, for a little fun in the sun!

June also marks our final month with hour long shows. Starting the first of July we return to half hour programs. We are able to do the hour long programs for 13 weeks in the spring because of our great advertisers. Be sure to stop by and thank them for supporting Garden Time when you shop!

Happy Gardening!

Jeff Gustin, Publisher

Garden Time Magazine • June 2017 • Volume 9, No. 6, Issue #99

Garden Time Magazine is published monthly by Gustin Creative Group, 17554 SW Mardee, Lake Oswego, OR 97035. Jeff Gustin, President. ©2017 Gustin Creative Group, LLC. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Customer Service: If you are experiencing difficulty receiving the e-mail notification for this magazine, please contact us at gustingroup@comcast.net. Subscriptions: For a free subscription to this magazine, please fill out the form available on the Garden Time website, at www.gardentime.tv.

IN THIS ISSUE

ask mortimer....pg. 4

Railroads in the Garden



adventures....pg. 6

Hanging Basket Care



backyard....pg. 14

Annual Pollinator Plants



got to have it....pg. 18

Flowers in Drinks



eats....pg. 22

Harry Landers



hortie....pg. 26

Measuring



home....pg. 30

june garden tips....pg. 34

gardening events....pg. 36

Garden Time's Iconic Spokesflower Answers Your Questions!



Ask Mortimer

Dear Mortimer,

I was wondering why you don't do any stories on growing marijuana on the TV show? It is legal in Oregon and Washington you know....

Signed,
Bud and Mary Jane

Dearest Dudes!

There is a simple answer to that question. There hasn't been a big surge in requests to do the story. People who grow pot now are pretty much the same people who were growing it before it was legal, and they already know how to grow it well. Also, growing pot is pretty much like growing a lot of our plants here. If you follow the same basic techniques for growing any plant, organically, you will be successful. Of course, there are some finer details about harvesting that you would need to find an expert to help you with, but those are details that a lot of our viewers are not requesting.

We wish you luck in your growing, if you do, but please remember to use organic methods and to be safe in your growing habits. It is not a plant that should be open and available to pets or children.

Yours,
Mortimer



Mortimer answers selected questions and comments every month in Garden Time Magazine. To send him your question, email AskMortimer@GardenTime.tv



Dear Mortimer,

I wanted to water my plants when it recently got really hot. The afternoon heat was killing my tomatoes and other garden plants, but a friend told me that I shouldn't do it because the water droplets would act like little magnifying glasses and would scorch the leaves leaving sunburned marks. HELP! Is this really true?

Thanks,
Sunburned in Mist

Dear Burned,

The only thing that can get burned here, is this myth! As a plant myself, with leaves, I can tell you that this is not true in any sense of the word. In 2010, four Hungarian scientists tried to sunburn leaves with water droplets, using various leaves from different plants and different types of water application (published in the journal *New Phytologist*). They even tested the surface of the leaf and how 'wettable' it was, meaning how the droplets formed on the leaf and their shape. In all cases the droplet focused the intensity of the light past the surface of the leaf. Meaning that the beam was more focused 'past' the surface so there was no damage recorded.

Of course, they had assumed this, since plants that were caught in hot summer thunderstorms, with intense light following the shower, never had seen damage. If you are seeing damage or spotting on your leaves, there is probably something else going on.

The message is clear as a rain drop! Watering your plant on a sunny afternoon will not cause sunburn or sunspots!

Tanning the natural way!
Mortimer

Your Favorite Buds in the Garden!

**SPECIAL TIME ON PDX-TV ONLY
JUNE 10TH @ 2:30PM**

HOSTS: WILLIAM McCLENATHAN & JUDY ALLERUZZO
More stories and fun from your favorite garden show, featuring hour-long episodes throughout the month of June. Watch us every week on stations throughout Oregon.

Garden Time

SATURDAY MORNINGS

**9:00AM
PORTLAND**

PDX TV

CH. 49/CABLE 13

**8:30AM
EUGENE**

my kevu TV

CH. 23/CABLE 4

**8:30AM & 12:00PM
SALEM/PORTLAND**

KWVT

CH. 17/CABLE 318

All Aboard!

The Rose City Garden Railway Society brings the glory days of the railroad to the backyard.

by Ron Dunevant



**Lone Pine & Western Railroad
created by Tom & Betty Gaps**

For more than a century in the history of the United States, the railroad captured the imagination of every American.

In 1869, a golden spike at Promontory, Utah connected a growing nation. In the Old West, the plume of the steam engine attracted nefarious cowboy-hat-wearing gunslingers with names like Jesse James, Butch Cassidy and The Sundance Kid. In the early 1900s, immigrants arriving at Ellis Island spent their last dollar to board a train to freedom and a new life in America's heartland. In the '30s and '40s, the Streamliners carried passengers in style and comfort on a scenic, ground-level tour of the country and every boy dreamt of "riding the rails" across the great corridors of America.

After World War II, the rise of the automobile, the construction of the interstate highway system and the emergence of the airline industry all but spelled the end of the passenger railroads. Today, the sleek engines are relegated

to the pedestrian, day-to-day function of moving goods from port to warehouse, still a vital player in the economic growth of a burgeoning population.

But it's a story of function, not of legend.

The love of the railroad does live, however, in the hearts of today's model train enthusiasts. And, nowhere does this love connect more with the rugged, outdoor-spirit of the Pacific Northwest, than in the ranks of The Rose City Garden Railway Society, an organization of model train enthusiasts who have, literally, extended their realm from the basement out into the backyard.

Formed in the early 1990s, RCGRS is a bastion for the garden train-lover, a club that "promotes and practices the hobby of garden railroading." It's a casual outfit that puts camaraderie above concept. Many of the members don't even have layouts of their own, but enjoy the hobby and the company of

others with similar interests. The members meet formally and informally, in open houses, workshops, trips, breakfasts and work parties. Especially prior to the Summer Tour, it is common to find members gather at the home of another member to help prepare the layout for visitors.

The current membership tallies in at over one hundred and often includes several members of a family. Because of this family involvement, the club now counts "households" rather than individuals, a designation that aligns well with the club's makeup, which often includes both a husband and wife. In fact, while you may assume that it is the husband who works with the trains while the wife tends to the garden, you may be surprised to discover that is not always the case. "We have several women that are the main builder of the railroads," says Bill Derville, president of the RCGRS. "Their husband kind of goes along for the ride, but they're more observers and friendly participants;

it's the wife that's the driver and wants the railroad."

It is a hobby that spans all ages, as well, although Derville admits that video games have taken their toll. "There are younger people involved, but not as many as there used to be."

The high point of the club's year, at least as far as sharing their hobby with the public, is the Summer Tour. First held in 2002 and recurring every year on the Saturday before Father's Day, the RCGRS opens up several of their members' backyard layouts. This is a chance for the casual train lover to indulge in the excess, a plethora of members who have taken their love of hobby to the next level and pushed the boundaries of the sport not just outside the box, but outside the walls and, sometimes, the fence.

This year's tour features 14 gardens stretching from Hillsboro to Corbett, Vancouver to Tualatin. While it would be difficult to see all of the tour stops in one day, the club's program does give step-by-step directions to each destination, with options to choose specific points on the tour. Many attendees use their GPS to create a tailor-made itinerary.

What you'll find when you arrive at each destination depends on where your interests lie. Here, on display for all to see, is an example of a hobby taken to various degrees. Some layouts are simple, using the existing landscape as a base and marrying it to the concept of model trains. Others build upon the idea, with handcrafted buildings, bridges, tunnels, rocks and plants carefully placed along the route. Still others push that envelope, with specific towns or even time-periods represented in the layout. It is an impressive example of imagination paired with skill and turned into a vision that, with just the right amount of squinting, can transport you back to the glory days when the railroad was king.

The trains, themselves, are surprisingly large. G-Gauge, also known as "Garden Gauge" is about four times the size of the HO gauge trains you may have played with as a kid. The additional volume gives these models an added sense of realism which you may not have experienced in the smaller trains used indoors.

At the center of it all, is the garden. It is difficult to determine whether you are viewing a garden with a model train feature or a train layout augmented by a garden and nearly impossible to imagine one without the other. Many of the layouts featured in this year's tour contain plants that are grown and shaped specifically for their place along the railroad.

With such a wealth of options and limited time, a quick planning session is a necessity. Some attendees divide their trip geographically, choosing a specific area one year, then traveling to a different one

Where Will a Capitol Subaru Take You?



Local Events June 2017

Berries, Brews, and BBQs

Saturdays, June 3, 10, 17, 2017 • 9:00am-6:00pm

Sundays, June 4, 11, 18, 2017 • 10:00am-6:00pm

French Prairie Gardens, St. Paul, OR

The most fun you can have on a farm! This is a family friendly event, even your well behaved four-legged family is welcome to join us.

• www.fpgardens.com

A Vintage Flea

Friday, June 9, 2017 • 5:00pm-8:00pm

Saturday, June 10, 2017 • 9:00am-5:00pm

Margie's Farm and Garden, Aurora, OR

Join us Friday for a fun night of early-bird shopping! This paid-admission party will get you first crack at all the treasures offered for sale. Plus, so much more! Or come Saturday for a restocked, reenergized, reimagined FREE day of shopping, food and demonstrations!

• www.avintageflea.com

13th Annual Oregon Garden Brewfest

Friday, June 16, 2017 • 3:00pm-11:00pm

Saturday, June 17, 2017 • 12:00pm-11:00pm

Sunday, June 18, 2017 • 12:00pm-6:00pm

The Oregon Garden, Silverton, OR

Enjoy 60 breweries, pouring 120 beers, ciders and meads from throughout Oregon and across the country; great regional bands; amazing food from local vendors; 80-acre botanical garden; kid's activities on Sunday; shopping in the new Brewfest Market for artisan goods, clothes and art.

• www.oregongarden.org



capitolsubaru.com

the next. Others find their favorites and return for a visit to see "what's been added." Still others will cherry-pick based on their own interests. Each train is a little different. Each yard offers unique challenges and rewards. And, every layout has a story, both in the construction and in the design. For the fledgling train enthusiast, it's an embarrassment of riches, a chance to find inspiration, compare notes and ask questions of the men and women who transformed their dreams into reality.

Says Derville, "It's a really fun day, because people can go and stay as long as they want at any one of them, they can see two or three or they can get in as many as they can." In an average year, each location will see 450-800 people throughout the day, an impressive number for a small organization spread out over a large area.

The booklets are sold at participating outlets for \$10 (see a list on page 12), and each entitles a carload of people to attend all of the railroads on the tour. It's a fun activity suitable for the whole family and a great Father's Day Weekend outing. The money earned from the tour is used to promote the club and the hobby.

The one thing you will take away from the tour is, beyond a sense of admiration for the creativity and hard work of everyone involved, is that a garden railway is pretty darn cool. It may even inspire you to nurture your own dormant childhood desires and consider adding a model railroad to your own yard. But can you do it?

Bill Derville says that the garden railroad hobby is one that fits all levels of interest, yard size and budget. "Start with something small and then expand it," he advises. "It has a lot of aspects to keep you interested, but it doesn't have to be complicated when you start out. It can be very simple. It can be just a loop of



OFFICIAL GARDEN TIME MERCHANDISE

Hats, Backpacks & Shirts, Oh My!



**ORDER ON-LINE AT THE
GARDEN TIME STORE**

www.gardentime.tv/store

track on your deck, if you want. A lot of people just start with that, where they can buy some cars and run an engine, then they start imagining what it will look like in their garden. I planned my layout in about ten minutes. It doesn't have to be hugely elaborate and I just went out and put stakes in the ground...and then I built it."

As for the garden aspect, start by making a plan. Where would you like the train to go? Does your landscape accommodate your plan, or will you need to make some adjustments? Do you want to add buildings? If so, you may wish to add miniature plants that amplify the illusion. Offers Derville, "It looks better if you have a number of miniature plants that don't grow more than two or three feet high, and so it makes them more like a realistic scene that you're looking at." Most try to employ the smaller plants into their layout, such as miniature Alberta Spruces, even going so far as to prune them to reveal the branches in trees for a more realistic look.

Beyond that, it's mostly up to you. Model railroads, like gardens, can expand or contract to fit the time (and budget) allotted. Yes, there is a cost to the train cars and infrastructure. The track, itself, can be quite expensive, with new segments running up to \$7 per foot. The engines and cars also require an investment, if purchased new. Bill Derville recommends looking for used equipment on ebay or Craigslist. The RCGRS also offers an added perk to its members, a yearly auction where they can purchase used equipment at discount prices. They also offer up used track segments at around \$2.50 per foot. "That's an easy way to build your roster without spending an arm and a leg."

To help foster enthusiasm in the hobby and the organization, Operations SIG Chair Tom Gaps holds two four-hour seminars at



MRT & T Railroad
created by TJ Meyer



Bearspaw Southern Railroad
created by Warner & Brooke Swarner



Crooked River Railroad
created by Alan & Nola Olson



Colorado & Southern Railroad
created by Bill & Brenda Derville

**Rose City Garden Railway Society
presents Railroads in the Garden**

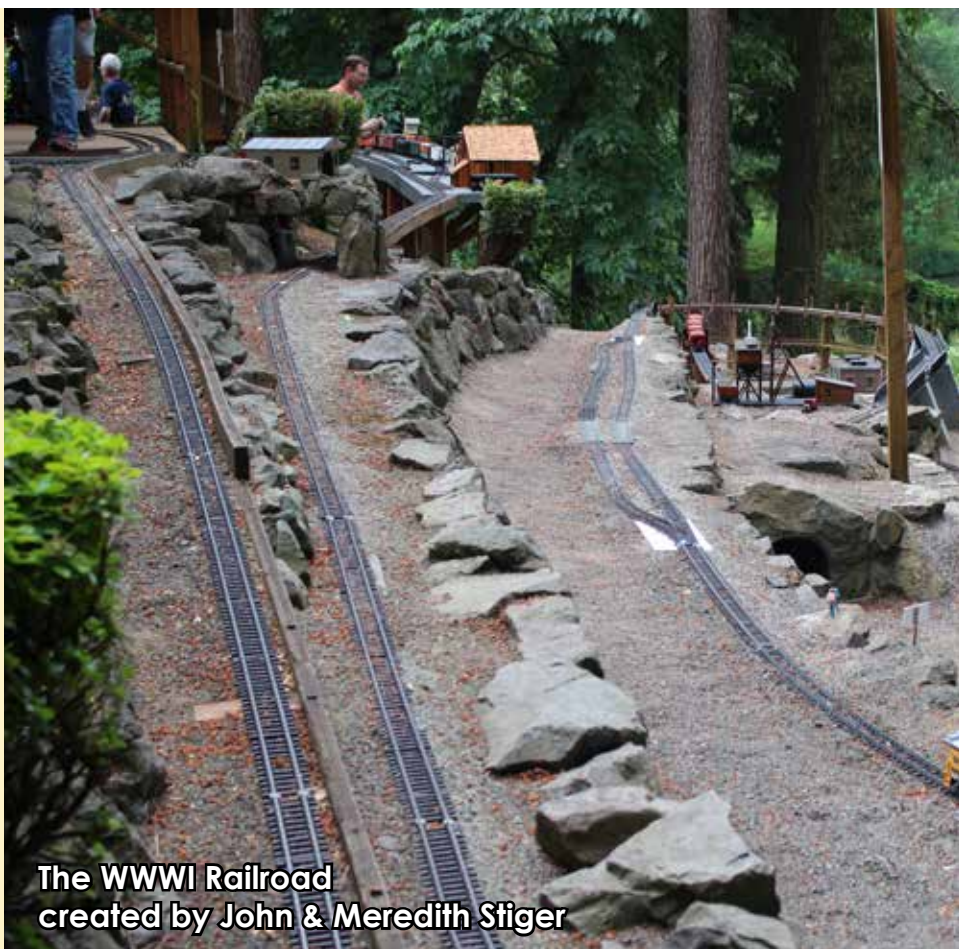
**Saturday, June 17, 2017
10:00am-5:00pm
14 Locations in the Portland Area
<http://rcgrs.com>**

Tour books available at
these garden centers:

*Al's Garden Center, Sherwood
Hughes Water Gardens, Tualatin
Yard 'n Garden Land, Vancouver
Dennis' Seven Dees, Lake Oswego,
Cedar Hills, SE Portland
Portland Nursery,
Division & Stark Locations
Schedeen's, Gresham*

Also available at several hobby
shops and the Oregon Rail
Heritage Center in Portland

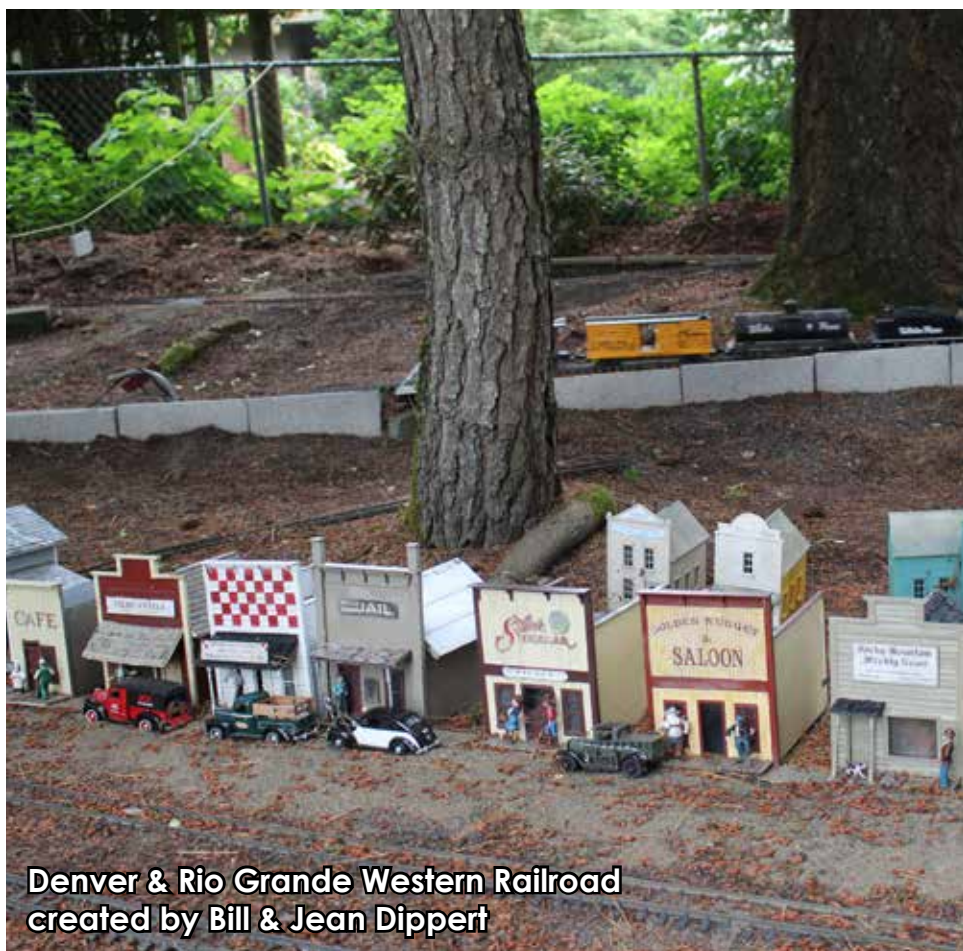
**National Garden Railway
Convention
September 4-8, 2019
DoubleTree Hotel, Portland, OR
<https://2019ngrc.wildapricot.org>**



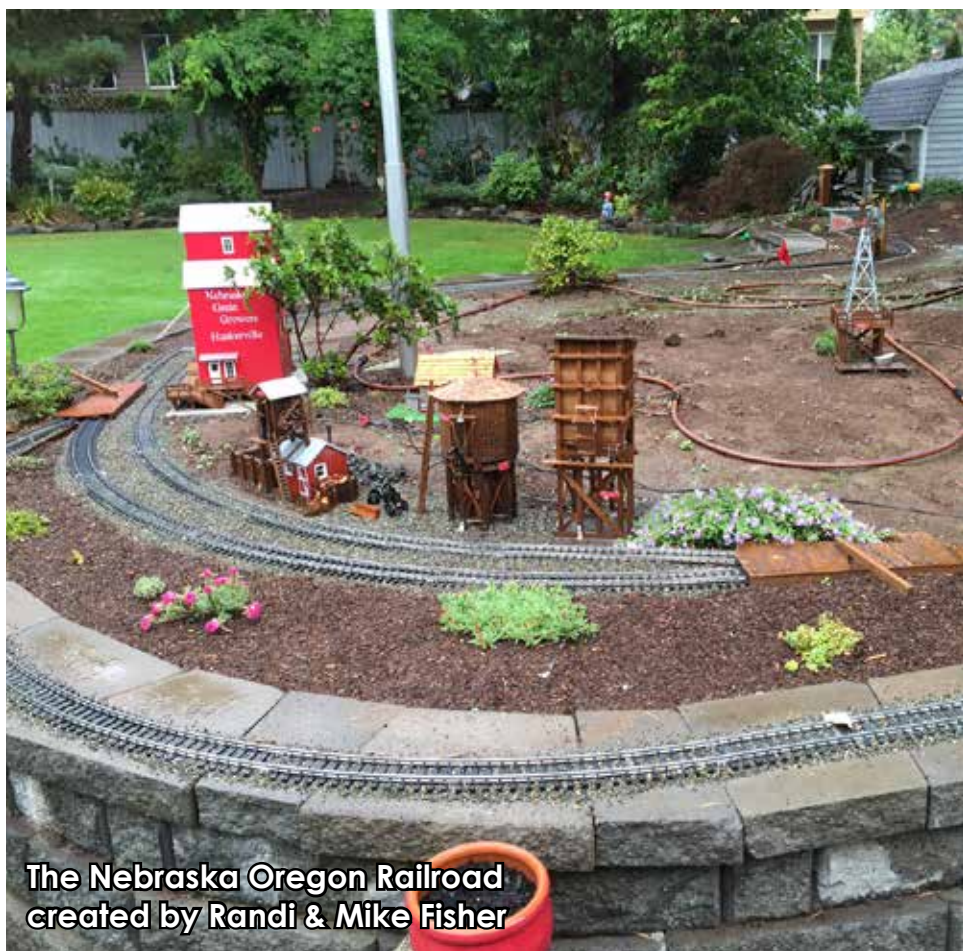
**The WWI Railroad
created by John & Meredith Stiger**



**The Burlington & Missouri River Railroad
created by Allan & Kathryn Warrior**



**Denver & Rio Grande Western Railroad
created by Bill & Jean Dippert**



**The Nebraska Oregon Railroad
created by Randi & Mike Fisher**

his house each summer, designed to initiate the interested. In the seminar, he gives an overview of garden railroads, offers tips and answers questions. Over the years, dozens of people have attended, with several opting to join the club.

For many, the hobby is a simple endeavor. A typical layout has two or three independent loops, you turn the trains on and let them go. "They like to have two or three trains running at the same time, unattended, while they sit back and have a beer," says Derville. That is the more common form of a garden railroad.

For Bill Derville, it's also a satisfying hobby. "There's something about a model that moves through your garden, it makes your garden come alive. To see something running through the garden and going through tunnels and crossing bridges, it's a good excuse for putting in a water feature." Derville has a 50 foot long river that moves 250 gallons of water per minute. "It's like a miniature whitewater, and I would have never put that in if I wasn't putting in a railroad that needed to conquer the hill." Having the train as part of the landscape also makes his gardening more satisfying. "It gives me a great sense of accomplishment working out there, even if it's just weeding or building the structures, putting in road beds."

Beyond this year's Summer Tour, the club is looking forward to 2019, when it will host the 35th annual National Garden Railway Convention to be held from September 4th through 8th at the DoubleTree Hotel in Portland, Oregon. Reservations will open one year before the convention starts.

A dedicated fan base. A successful summer event. A growing roster of members and increasing interest. With all this going for them, The Rose City Garden Railway Society seems to be on the right track.



Get the most
out of the
spectacular color
of a hanging
basket by
following these
four simple steps.

by Therese Gustin

Mother's Day has come and gone and I'm sure a few of you received some beautiful hanging baskets to adorn your porch or deck. Full of beautiful color and lush blooms, your baskets add a new dimension to your lovely summer garden. If you're like me, as the summer passes your baskets may lose some of their original beauty. You may see fewer blooms and maybe a few crispy leaves. With a little care and a few basic steps you can keep those hanging baskets looking spectacular all summer long...even into the fall.

Step one: Water

Containers hold a finite amount of soil and dry out sooner than plants grown in the ground. Some plants will let you know they need water by drooping a bit but it's best not to let them get to this point as it stresses the plants. The smaller the container the more often they will need to be watered. It is a good idea to check your baskets daily to see if they need a drink. Just tuck your index finger into the soil down to the first knuckle and if the soil is dry...it needs water. Be sure to thoroughly water the container. You can tell when the pot is thoroughly watered when the water starts to run out the bottom of the container. On

Don't
Just
Leave
Them
Hanging!



those days when temperatures soar above 90° you may have to water twice a day. You can even set up a drip system which will automatically water your containers for you. This is especially handy when you take that summer vacation!

Step two: Fertilizer

All that water will leach out the fertilizer in your hanging basket so you will need to add fertilizer periodically throughout the growing season to maintain that flush of flowers. But which fertilizer to

use...water soluble fast release or granular slow release? Generally hanging baskets come with a dose of slow release fertilizer in them; a little bit releases and feeds the plants each time you water. I've found this usually isn't enough to sustain that mass of blooms





throughout the season. I like to supplement with a dose of 20-20-20 at least every 2 weeks. You can use any fertilizer designed for flowers (this generally means the first number is lower than the middle number (i.e. 5-10-10). I mix it up at half strength so as not to burn the plants. If you mix it

in a plastic gallon jug it makes it easier to pour into the pot and if there is any left over, you can save it for the next time you need to fertilize.

Step three: Location, Location, Location

Know the sun requirements of your basket. Is it full of sun-loving plants or shade-loving plants? If you are unsure, ask your experienced garden center professional before taking it home. Hang it where these conditions exist for your particular basket. If you put a sun-loving basket in the shade, the plants will stretch to find the sun and usually blooms will fade. Conversely a shade-loving basket in the sun will burn in the hot sun. Periodically turn your basket so both sides get exposure to the sun. This will maintain the beauty of your basket on all sides.

Step four: Pests

In all the years I've had hanging baskets I've been lucky enough to not have to deal with insects or diseases. If however you see insects munching on your flowers or leaves or unidentifiable spots, bring a sample to your independent garden center inside a plastic bag. They will help you identify the problem and let you know how best to take care of it.

So get the most out of the spectacular color a hanging basket adds to your summer garden by following these four simple steps.



capitol SUBARU GARDEN

DAYZ!

MEET WILLIAM AND JUDY
FROM TELEVISION'S
GARDEN TIME!

Garden Time



SATURDAY, JUNE 3, 2017 - 11 AM-3PM

ENTER TO WIN
A \$25 GIFT CARD
DRAWINGS EVERY HALF HOUR!

LOTS OF
VENDORS AND
BOOTHES!



GIVEAWAYS!

FREE HOT DOGS & DRINKS
FROM DEANIES WIENIES

GIFTS, CAPPY
THE BEAR AND
MORE!

HUMANE
SOCIETY

JOIN US AT CAPITOL SUBARU FOR A FUN DAY!
BUY PLANTS AND FLOWERS! SEE LOCAL
NURSERIES AND GARDEN ARTISTS! PLUS
GIVEAWAYS AND FOOD!

BUY PLANTS,
TOOLS AND ART
FROM SOME OF
THE BEST IN
OREGON!

LEARN
GARDENING TIPS
FROM THE PROS!



ARBUTUS NURSERY
EMBROIDERY EXPRESSIONS
FRIENDLY FARMS SOAP
GARDEN GALLERY IRON WORKS
GARDEN THYME NURSERY
OH-GROWUP
OUT IN THE GARDEN NURSERY
PETAL HEADS
SECRET GARDEN GROWERS
WAVRA NURSERY



3235 Cherry Ave. NE., Salem

503-576-3300

capitolsubaru.com

Helping the Helpers



Pollinators like bees, butterflies, moths and hummingbirds bring us one-third of the world's food. Here are a few tips to help attract them to your garden.

by Judy Alleruzzo

A hummingbird feeding on a Petunia

The buzz words in gardening these days is Planting for Pollinators. There is even the national celebration of pollinators, "Pollinator Week", June 19th to 25th, and the website to help educate us all on attracting and understanding the pollinators around us. Every day, we see bees, butterflies, moths and hummingbirds visiting the flowers in our gardens. They are not just out for a fly by for your enjoyment as they are doing their 9-5 job in the outdoor world.

What is pollination?

It is the gathering of pollen from male to female flowers to ensure fruit or seed production.

More than 90% of plants need a pollinator to gather pollen to set fruit or to make seed to propagate the plants. That 90% act of pollination can be made by bees, birds, bats, moths and insects of many kinds. The other 10% of pollination is made by the wind. Examples of plants using wind pollination are conifers, hazel-

nuts or corn. We humans benefit from the pollinator's work. We enjoy the delicious fruit and obtain seed to plant in our gardens. In the wild, plants disperse their seeds to create a wider range of their population.

What can gardeners do to attract and feed these mini citizens of our land? Here are a few tips to help in attracting pollinators to your garden.

- Plant a wide array of flowers, shrubs and trees to provide nectar and pollen.
- Leave a wild area somewhere on your property to give a refuge to the insects and birds.
- Establish a bird bath or water holding area to offer water for the pollinators.
- Use only organic solutions to ensure the health of your gardens and landscape. In doing these small acts of stewardship of nature; bees,

butterflies, moths and hummingbirds will make your garden a must visit this summer.

Honey Bees

Honey Bees are the number one pollinator and are considered pollen collection machines. They collect pollen on all parts of their tiny bodies.

Honey Bees are so efficient that they are used in commercial agriculture to help ensure productive harvests! When not on their 9-5 jobs of pollinating orchard trees and commercial crops, honey bees love these plants in our gardens:

- *Cosmos*
- *Sunflowers*
- *Snapdragons*

Bumblebees

Bumblebees are the "workaholics" of the bee world.

They can be seen out and about

before sunrise and at dusk. Even Honey Bees don't work these hours! According to an article on the Brooklyn Botanic Garden website by Janet Marinelli, "Bumblebees are important pollinators of tomatoes, eggplants, peppers, melons, raspberries, blueberries, cranberries, strawberries, and many other crops, and are the only known pollinators of potatoes worldwide."

They love many other flowers and dandelions. I knew these pesky weeds are good for something.

Bumblebee favorites:


- *Vegetables, especially Potatoes*
- *Borage*
- *Nasturtiums*

Orchard Mason Bees

Orchard Mason Bees are small bees, about the size of a house fly. They work in cooler temperatures than Honey Bees, usually from about February to May. They



Orchard Mason Bee on apple flowers



Brighten
Up Your
Backyard

1220 N Pacific Hwy, **Woodburn** 97071
16920 SW Roy Rogers Rd, **Sherwood** 97140
7505 SE Hogan Rd, **Gresham** 97080
27755 SW Parkway Ave, **Wilsonville** 97070
als-gardencenter.com

Als
garden • home

are great worker bees to pollinate fruit trees and cane berry crops.

According to the Eco Landscaping Website, Orchard Mason Bees "are extraordinary pollinators – just 250-300 females can pollinate an entire acre of apples or cherries – and are often touted as being more efficient than honey bees."

Make sure to plant as assortment of annual flowers to attract them to your garden.

Native Bees

There are over 500 Native Bee species in Oregon and over 3500 Native Bees species just in the United States. These wild bees go about their daily life gathering nectar and pollinating plants in your garden and in natural areas. Many commercial farms are looking to these wild bees to help in pollinating their crops. Use native plant species to help attract wild bees to your garden and landscape.

Butterflies

Butterflies do help flowers make seed to propagate themselves while they collect nectar for their diet.

They can fly longer distances than



Hawk moth and Lobelia



Bee on a sunflower

other insects but collect less pollen per flower.

Butterflies collect pollen only on their legs as they stand on the flowers drinking their nectar. They work during the daylight hours as they can actually see flower colors and even ultraviolet colors.

Be observant of caterpillars in your garden. These creatures pupate into butterflies and moths. Be cautious in removing the "Good Caterpillars" and less picky about perfect foliage in your garden. Let the good caterpillars munch on plant foliage to nourish them in their life cycle.

Annual flowers loved by Butterflies:

- *Alyssum*
- *Marigolds*
- *Red Flowered Salvias*
- *Zinnias*

Just in case you're wondering, Northwest Bat species eat insects but some bat species in other areas of the U.S. are pollinators of night blooming flowers.

Moths

Some moths are significant pollinators, such as the Noctuid Moth and many Hawk Moth species.



Checkerspot Butterfly on a Yarrow

These nocturnal pollinators are seldom seen unless you make a routine of being in your garden after dusk. Moth pollinated flowers are usually pale in color or pure white so they reflect moonlight. Plant night fragrant flowers like Evening Primrose or Night Blooming Jasmine. These plants are sometimes more fragrant in the evening than during the daytime.

Plant white flower varieties of these flowers to attract moths to your garden:

- *Angel's Trumpet*
- *Cosmos*
- *Nicotiana*
- *Hummingbirds*

Hummingbirds are seen as "non specific" flower pollinators. They are interested in long tubular flowers in brightly colored hues for their daily nectar diet. Hummingbirds inadvertently pollinate flowers as they zoom from bloom to bloom carrying pollen on their heads, bodies and bills. Their actions help plants to form seeds that in turn will propagate the plants. They are such beautiful birds to watch in our gardens.

Some of their favorite flowers are:

- *Red flowered Salvia*
- *Fuchsias*
- *Petunias*

More information is available at:

- Your favorite Garden Center
- 2017 Pollinator Week, June 19-25th
www.pollinator.org/pollinatorweek
- North American Pollinator Protection Campaign
<http://pollinator.org>
- Earth Rangers-Kid Friendly Website
<http://www.earthrangers.com/wildwire/top-10/top-ten-coolest-pollinators/>
- Brooklyn Botanic Garden
https://www.bbg.org/gardening/article/bumblebees_the_essential_indefatigable_pollinators
- Eco Landscaping
<http://www.ecolandscaping.org/03/beneficials/attract-mason-bees-no-protective-gear-needed/>



Anna Hummingbird on Salvia

PHOTO CREDIT: ANGIE VOGEL



inspiring beautiful & bountiful gardens

Enjoy 6 acres of:

- Perennials, Annuals, Trees & Shrubs
- Fruits, Vegetables & Herbs
- Gifts & Garden Supplies
- Houseplants & Bonsai
- Garden Art & Furniture

Join us for one
of our upcoming
FREE
educational classes!
Learn more online.



5470 NE Hwy 20, Corvallis, OR 97330
(541) 753-6601 • GarlandNursery.com

Garden in a Glass

Using flowers from your garden for summer cocktails is an easy task.

by Judy Alleruzzo

Lavender Bees Knees Cocktail

We love our gardens as we turn the soil, make compost, plant the plants and even pull weeds. We relax in our gardens enjoying the beauty or create a meal from the fruits and vegetables. These are all sweet thoughts but what about creating a few tasty beverages from the bounty of the garden? There are a wide assortment of flowers and fruits to use as ingredients for colorful and delicious drinks. In keeping with the seasonality of garden flowers, I chose a few cocktails that use the blooms of early summer. These flowers will soon be blooming and you will be enjoying summer cocktails while sitting in your garden and smiling.

Using flowers from your garden for summer cocktails is an easy task.

Amy Stewart, author of *The Drunken Botanist* states these tips for harvesting and processing flowers for cocktails.

- Pick flowers in the early hours of the day
- Rinse the flowers and pat dry
- Take the stems off
- Place petals in the bottom of a Cocktail Shaker
- Add a little water and a sprinkle of sugar
- Use a wooden spoon to gently press down the flowers to release their fragrance
- Add the rest of the cocktails ingredients to complete the drink
- Strain off the flower petals if needed

Simple Syrup Recipe

Simple Syrup made with flowers can be used for alcoholic or non-alcoholic drinks.

This syrup can be used as a sweetener like flavored honey.

Use this Simple Syrup recipe for cocktails in this article.

- Mix equal parts of water and sugar in a saucepan.
- Heat over medium heat until sugar melts
- Take saucepan off the heat
- Add in the rinsed, de-stemmed, fresh petals
- Let the solution steep for at least one hour
- Strain off flower petals

Lavender Bees Knees

Lavender Honey Syrup

1/4 Cup Honey
1/8 Cup Hot Water
1 tsp Dried English Lavender flowers

Combine hot water with honey and stir until evenly mixed. Add lavender, stirring to combine.

Let cool, approximately 30 minutes, then pour through a fine mesh strainer to remove lavender.

Next Step

2 oz Gin
3/4 oz Lavender infused Simple Syrup (See Simple Syrup Recipe in this article)
1 oz Lemon Juice

For the cocktail, combine all ingredients in a shaker full of ice. Shake vigorously for 10 full seconds. Double strain into a cocktail glass and garnish with a lavender sprig.

Todd, Drinks Editor Honestly Yum

Recipe Source: <http://honestlyyum.com/1368/lavender-bees-knees/>



Summer's Garden

by Madeline Popelka

5 Blackberries
1/2 oz Rose Geranium Simple Syrup*
1/4 oz Lemon Juice
1 1/2 oz Gin

In a pint glass, muddle blackberries with Rose Geranium Syrup and lemon juice.

Fill the glass with ice, add gin, and shake well.

Strain into rocks glass over fresh ice.

Garnish with Geranium Flower petals

*Simple syrup infused with rose geranium foliage. See Simple Syrup Recipe in this article.

Recipe Source: <http://neighborhoodkitchensf.com/blog/2013/7/14/summers-garden>

Rose Drop

4 oz Infused Rose Vodka (Recipe below)

1 oz Fresh Squeezed Lemon Juice

1-2 oz Simple Sugar, Adjust sweetness to your taste. See Simple Syrup Recipe in this article.

4 Ice Cubes

Infused Rose Vodka Recipe

9-10 Pink Roses

Rinse flowers, pat dry and gently pull petals from the stem

Press into a jar with a tight fitting lid

Add about 20 oz of Vodka into the jar, secure the lid and set in the refrigerator

After 1 hour, shake the jar

Let steep for a few more hours or until the Vodka has taken on a light pink tint

Strain off the petals and store rose flavored Vodka in the refrigerator

Next Steps

Stir all ingredients together until very cold. When you add the lemon juice to the rose infused vodka the beautiful colors of the rose revert to their acidified state and shine brilliant pink. And the rose scent blooms in the glass. Strain into two lovely cocktail glasses, garnish with a rose petal, and enjoy."

Recipe Source: <https://recipemuse.wordpress.com>



Pink Roses

Cosmopolitan Cocktail with Rose Petals

1 oz Vodka

1/2 oz Lime Juice

1 oz Cranberry Juice

Rose petals

Combine the ingredients in a Cocktail Shaker with ice and shake

Pour into a Martini glass and garnish with real rose petals

Recipe Source: <https://www.tablespoon.com/recipes/cosmopolitan-cocktail-with-rose-petals/547f1584-16d8-4fcd-9802-ac8138cbfea0>



Rose Drop Cocktail

BEAUTIFUL TREES MAKE A HOUSE A HOME.

We're Bartlett Tree Experts, a 100+ year old tree and shrub care company with global reach and local roots. We provide expert, attentive service, a safety-first record and a range of services that includes:

- Tree & Shrub Pruning
- Fertilization & Soil Care
- Cabling & Bracing
- Insect & Disease Management



Call us at 503.722.7267 or visit us at BARTLETT.COM



I'm Just Wild About Harry...

...and if you love Portland's Rose Test Gardens, you'll be wild about him, too.

by William McClenathan

When most folks go to public gardens, seldom is attention given to who runs them. How they are maintained or what processes happen behind the scenes to make them as beautiful as they appear to visitors.

Here is a secret. Many times it is a mass collection of people, but almost always, one person runs the show.

This month's Hortie is one of those often unknown people. His name is Harry Landers, Curator of the International Rose Test Garden. Here is Harry's story.

Born in North Dakota to farmers, Harry's ultimate passion for horticulture was not found in the fields of farming. He did not care for it, so he opted to happily stay at the homestead with his mother.

As with all farm families the home is where the life and strength of a farm is and Harry enjoyed helping his mom run and maintain theirs.



Harry Landers

As a young man, Harry loved art. People around him loved the art he created. Even his teacher in school had great admiration and praise for his abilities.

So when the time to attend college arrived, he was sure he would study art. He wanted to become an Art teacher.

At his first year at college he discovered that he actually was awful at art (his words, not mine) and lost all desire to even teach it. Harry felt lost, like countless other college students before him.

His parents wanted to help so they took him to a student counselor for assistance in deciding what his degree should be.

During this process, Harry thought a lot about his uncle, who was a policeman. And as the student counselor did not seem to be helping, Harry decided he would become a policeman like his uncle. This did not fare well with his

family as they were mortified with his choice. Even the school counselor did not agree with him.

And here is when those wonderful turn of events happen in every life. Harry's mother remembered his passion for helping her in the gardens on their homestead. So being wise like so many mothers are, she drove him to the Horticulture Department at North Dakota State.

As they toured the college, Harry saw his first banana tree in the greenhouses there. The experience there opened his mind to the grandeur of Horticulture. As the son of a farmer he thought he knew something about plants, gardening, farming, nature, but in reality at this point of his life, realized he actually knew nothing about any of those things.

His mind was made up. His second year in college he made the choice to transfer to Horticulture at North Dakota State. He never looked back. Gone were the

dreams of being an art teacher (he still loves and appreciates art to this day) and thoughts of becoming a policeman.

He graduated from North Dakota State with his degree in Horticulture. He celebrated by taking the next year and travelling to South America. His intense love of nature, gardening and horticulture was proven to be the path he desired more than any other.

After returning home, he worked in a greenhouse for three years, at which time he moved into his own place. The puerile part of his life was over. Young adulthood had begun. He had never been to a bar before but discovered them whilst living alone and realized how much fun they were. He worked at the greenhouse for 3 years. He then heard of a place in Minneapolis which was for sale and also needed a manager. He applied and got the job and a week later, bought it. He also found and married his wife



Breathtaking Summer-Blooming Plants

Tsugawa's has them, so YOU can have them!

Summer time is backyard time! Bring on the color with a gorgeous array of summer-blooming plants, including roses, hydrangeas, spireas and more. We have an amazing selection of your favorites, bright, bursting with color and, as always, of the highest quality. Come in, look around, and take home some new friends!



*Beyond the ordinary plants...extraordinary savings.
Growing beyond the ordinary.*

410 E. Scott Avenue, Woodland, WA 98674
(360) 225-8750 • www.TsugawaNursery.com





during this time.

Harry...was happy.

But as often happens when cities grow, the freeway came through, changing things. Ultimately, Harry had to close his business and lost it.

Never being one to feel too forlorn, he searched for another job. He found it in Chicago. It was a high end floral shop. He became the manager in 1978. He still is amazed that a dozen boxed roses sold for 150 dollars a box. The

company was doing over five million a year, and this was in 1978!

But, he hated it. Working 12 hours a day with no overtime. It lasted only 11 months for Harry.

His wife found his next job in Milwaukee, Wisconsin. He was hired to run the greenhouses for a private century old cemetery. Harry loved this job. Over 200 acres with hundreds of trees! There were over 150 tropical trees which required to be moved in and out of the greenhouses each year for the summer season. Plus the respon-

sibility for growing all the annuals used in the maintenance of the cemetery.

Harry admits that he did love this job which he held for a decade. Honestly though, he thinks it may have been because there were no 'living' customers to deal with. Any retailer understands this concept. Often retailers love nature because of their passion for it, but the dealing with countless customers can be overwhelming. However, severe cutbacks had him unemployed again, so he and his wife moved to a job on a private estate in Chicago. Sure the house was provided for them on the premises by the Estate owners, but the owners were abysmal and cruel. It lasted for less than a year.

Harry then decided to visit his brother-in-law in Portland, Oregon. He loved it, and in 1989 moved to Oregon and went to work at a waste water management company which also had a garden in the city of Tigard. During this job, he applied at the Parks and Recreation department. The test back then was grueling. An hour-long written test, chemical testing, and a flurry of applicants... hundreds had applied. Only four were selected and hired in 1987 and Harry was one of them. He had to work a six month probation time.

He ultimately ended up at the International Rose Test Garden, which would remain his home for the next 30 years. But he was not the curator yet. In 2005 when the current curator was leaving the position, Harry applied, and was awarded the title.

I asked Harry what were his plans as the new curator.

He remembered that "Many of the roses had rose gall and so many had just been duplicated with no apparent system. In 2006 there were about 6,000 roses in the garden. I wanted to raise it to 10,000. I also did a lot of complaining

about the walkways and the paths. They were in a sad state of disrepair and I consistently complained about them to the City."

Well, his goals and complaining worked. There are now over 10,000 roses throughout the garden. The new plantings took every empty space around the gardens with more roses. The tennis courts, the side gardens, around exterior pathways. And now, as we celebrate the '100 years of the International Test Rose Garden', his gentle complaining worked as even the pathways received attention. Not only redone and reworked but they will be compliant with all the rules for the handicapped as well. This opens up areas for those handicapped lovers of roses to see them easier.

Harry cannot say enough about the City of Portland planners and contractors. 'They were fantastic to work with'.

We did this story at this time because Harry is retiring. September 30, 2017 will be his last day after 30 years of working for the City of Portland. And it is a well-deserved retirement. I asked him if he had any plans.

Laughing, he said his wife called 'retirement' his mistress.

But he may also return to his first thought in college about being a teacher someday. But not teaching Art, teaching Horticulture.

And finally, like that year he took off after College, travel he shall.

His wife and Harry have their itinerary already lined up: October 2017, Hawaii; Christmas 2017, Thailand; January 2018, Palm Springs; May 2018, South Korea.

But his legacy will be remembered. Under his compassionate care, The International Rose Test Garden is among the top ten Urban Gardens in the World to visit, as well the top ten Public Gardens in America. And it will soon be more accessible to people who are handicapped. And there are now thousands more roses to admire. Perfect.

That is a rich legacy, indeed.

Author's note: We at Garden Time have known Harry for many years. We are always delighted by his passion for the Rose Garden and his commitment to continue to make it a world renowned garden for all people to visit. We know he will continue to be a light in the horticulture field, and lucky are those who get to learn from him.

We consider him a friend and compatriot in this wonderful Earthly garden we all call home.

May your future be as beautiful as the one you helped create in Portland for the entire world to enjoy, Harry.

Every time we see a Rose, we shall think of you, my friend.



He Sells These Shells...

Purveyor Of Quality Hazelnut Shells

David Bantz
503.780.0201

David@hesellstheseshells.com
4405 SW Halcyon Road Tualatin, OR 97062

Do You Measure Up?



It is the ratio between the ingredients that makes a dish a success or a failure.

My mom's measuring spoons and mine. Guess which is which!

by David Musial

PHOTO CREDIT: DAVID MUSIAL

Successful cooking and especially baking, requires careful measuring. This is even true for the professional chef who needs food to be consistent on a daily basis. We turn to cookbook recipes to create new dishes and what makes them tasty is the combination of ingredients and the amount of each ingredient. Although both are important; if the ingredients work well together, it is the ratio between the ingredients that makes a dish a success or a failure, and the ratio is based on measuring.

Measuring ingredients has evolved over time and is now more precise, but understanding measurements is part of the success in cooking. Cookbooks and recipes have been around for years, but recipes were very vague in quantity of an ingredient and used arbitrary terms like a handful of flour or a knob of butter. Even quantities like cup and teaspoon were arbitrary as there was no standard size for a cup or

a teaspoon.

We all have a story about the grandma that made the best _____ (fill in the blank), but we don't know how to make the dish because she didn't measure. Or at least didn't measure the way we do.

Cooking has always been considered both an art and a science. Part of the science is the relationship between ingredients, which as mentioned requires measuring. In the past, cooks had to rely on whatever was available to measure ingredients. Two cooks making the same recipe had different results because they used different measuring implements; be it a drinking cup or a stirring spoon.

The benefit of measuring, when done properly, is accuracy and consistency in cooking results. Today we measure ingredients in one of three ways, volume, weight or individual quantity or

count.

In the United States, food cooking measurements are based on volume and volume refers to how much stuff will fit in a container. Volume measuring includes measuring cups and spoons. Most everyone is familiar with the nesting measuring cups, glass measuring cups and measuring spoons. What most probably don't know is that the unit of measurement is based on a volume measurement of wine.

The US gallon by volume, 128 fluid ounces, was based on the British wine gallon, which was the measurement used by the wine trade. The volume was 231 cubic inches. From this standardized unit of measurement, our current system; from quart to cup and ounce to tablespoon, was developed. The units; half gallon, quart, etc., were formulated based on a doubling system. The smaller unit is one half the larger unit or in doubling terms, the

larger unit consists of two units of the smaller measurement. Confused?

For example, start with a gallon. The next smallest unit is a half gallon. It takes two half gallons to make a gallon. Or, take a half gallon. It takes two quarts to make a half gallon. Again, it takes two smaller units to make the next higher unit, thus the doubling system. This works all the way from a tablespoon, which doubled gives you an ounce.

Side note, the measurement is known as fluid ounces. It doesn't matter if you are measuring a dry ingredient or a liquid ingredient; you are measuring volume in fluid ounces. So if a recipe says add 1/2 cup of sugar, you are using eight fluid ounces. Words like quart, pint (my favorite measurement when filled with beer) and cup are just another way to say 32, 16 and 8 fluid ounces.

To add to the confusion, many ingredients are sold based on weight, not volume. Flour is a great example. In recipes we use by volume, but it is sold by weight in five pound bags. Not very convenient since for most ingredients, there is no universal formula to convert from weight to volume, or vice versa.

Speaking of fluids, there are two styles of measuring cups, one for



Mesuring cups for liquids have a spout.

PHOTO CREDIT: DAVID MUSIAL

dry ingredients and one for liquid ingredients. Dry measuring cups are the nesting style that traditionally come with a 1 C, 1/2 C, 1/3 C and 1/4 C. They are designed to be filled to the top and then leveled off. Liquid measuring cups have a spout and increments are marked off on the side. The most common sizes are a 1 C, 2 C or 4 C. Liquid measuring cups also indicate fluid ounces for convenience.

Although both styles of measuring cups measure the same volume their use is not really interchangeable. If you try to measure a dry ingredient in a liquid measuring cup, you would need to make sure the ingredient is level in the cup, which can be challenging. Also, if

you try to measure liquid in a dry measuring cup, you are likely to spill the liquid when moving to the pan or bowl you want to dump it into.

I have to admit that I do use my dry measuring cups for liquids, mostly to avoid dirtying extra dishes. However, instead of an extra dish to clean, I have an extra counter to wipe from the spill.

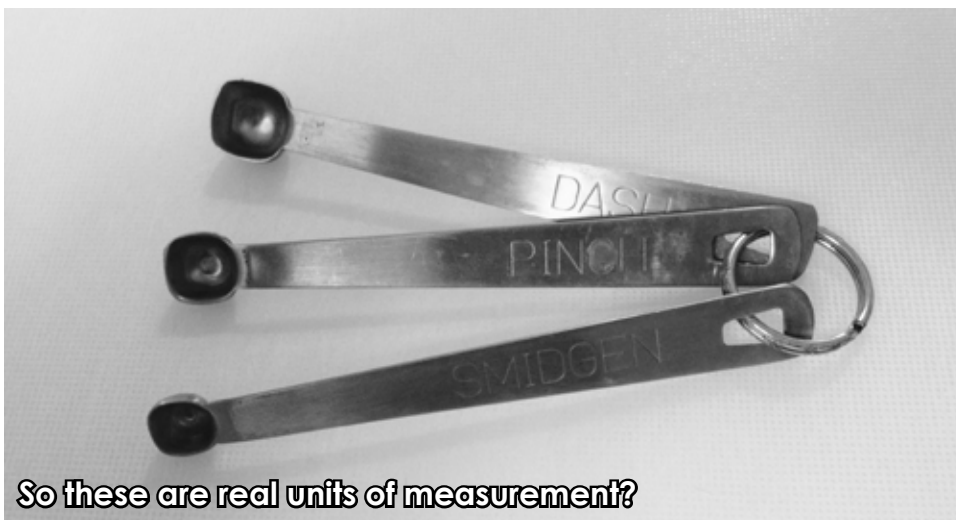
Measuring spoons are designed like dry measuring cups for measuring small amounts of an ingredient in tablespoons (T) and teaspoons (t). Although a challenge, most cooks use them for liquids as well. Spoon sets normally contain a 1T, 1t, 1/2t, 1/4t and sometimes 1/8t. There is however a new set of measuring cups designed for measuring small amounts of liquids (see photo). They have spouts and measure down to 1/4 of a teaspoon.

Measuring by weight is the method of choice for professionals. Using weight is a more accurate measurement and it is the accuracy of the scale that makes them the instrument of choice for professional chefs. You might be wondering why a measuring cup is not as accurate as a scale. The primary reason is that the way a measuring cup is filled can impact the volume in a cup. Was the ingre-



Liquid measuring cups for small quantities of fluid.

PHOTO CREDIT: DAVID MUSIAL



So these are real units of measurement?

dient packed in the cup, tamped down or lightly added? These factors create variances in the actual amount of ingredient being measured. Flour is a great example. In tests, it was found that depending who measured; there was as much as a 20% variance of flour by weight. "That's Huge".

So why aren't scales used by more home cooks? First, most recipes are based on the fluid ounce measuring system, ie. cups, pints, etc. However, there is a trend in newer cookbooks to provide both measurements. Additionally, until recently, digital scales were not readily available. Now a good digital scale can be bought for under \$25.00 and is highly recommended, especially if you are an avid baker.

The last unit of measurement mentioned is the individual quantity or count. You might think this is a no brainer...add one egg, add the zest of one lemon and so on. This is again an imprecise measurement. However, many recipes will specify a size...one large egg or the zest of one medium lemon. This helps to improve consistency and uniformity.

One thought about the advent of uniform measuring. With uniform measuring tools came precise measuring but also came loss. With imprecise measuring there was a reliance on developing the senses. The sense of touch, sight and smell were necessary to suc-

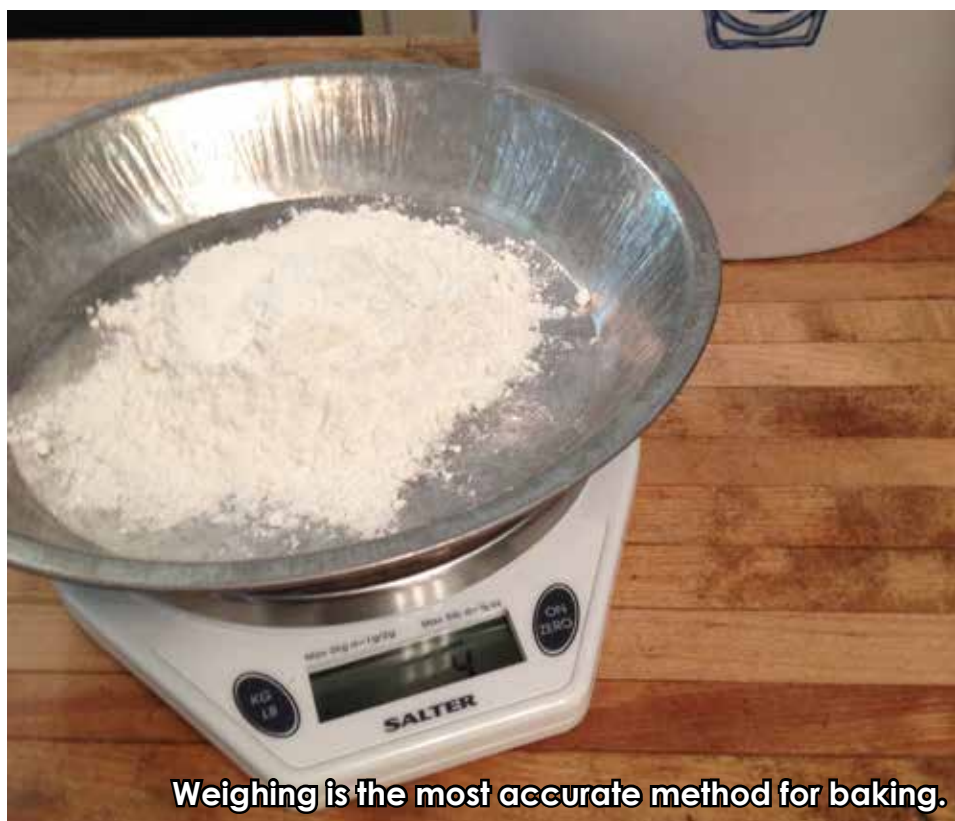
cessfully cook. With the new fangled measuring devices, it was no longer necessary to understand the relationship of ingredients; the recipe developer did that for you. Although use of the senses was an imperfect science, it worked.

So to summarize:

- Measuring cups are based on fluid ounces
- There are measuring cups for dry ingredients and wet ingredients



The recipe says add one jalapeno and one clove garlic. All things are not equal. One reason to use a more quantifiable unit of measurement.



Weighing is the most accurate method for baking.

- Weight in ounces and fluid ounces are not equal or interchangeable (There are exceptions where they are equal, but the basic rule is correct).

- A scale provides the most accurate method of measuring

- Grandma was a great cook, but we have no idea how to duplicate her recipe

Here are some tips to help you measure up:

- When measuring dry ingredients, overfill the measuring cup and level off with the back of the knife. Don't pack the ingredients unless the recipes specifies.

- Don't measure over the bowl you are mixing ingredients since if you spill, the excess will end up in the bowl

- When measuring liquid ingredients, check the measurement on a flat surface at eye level

- Read the recipe carefully so as not to mix up volume and weight measurements

- Sticky ingredients like honey and molasses will slide easily from a measuring cup if it is first lightly coated with vegetable oil

In closing, I leave you with one last little bite of measuring information. We have all heard of a smidge or smidgen, a pinch and a dash, and maybe thought they were the same arbitrary unit of measurement, meaning a little. Well, they are not the same amount and they each can be measured:

Smidgen = $1/32$ t

Pinch = $1/16$ t

Dash = $1/8$ t

...and I've got the measuring spoons to prove it!



Standard measuring cups to measure dry ingredients.

PHOTO CREDIT: WWW.KEYWORDSUGGESTS.COM

Available Now! **Garden Time Flowers**

In celebration of Garden Time, there are now four flowers that have been named in our honor. The *Garden Time Tulip* is available through Wooden Shoe Tulip Farm, the *Garden Time Dahlia* comes from Swan Island Dahlias, the *Garden Time Rose* was introduced by Heirloom Roses and the *Garden Time Iris* is from Schreiner's Iris Gardens.



Garden Time Tulip



Garden Time Dahlia



Garden Time Rose



Garden Time Iris

NEW FOR 2017!

ORDER TODAY!

More information at The Garden Time Store

www.gardentime.tv/store



Garden Time

WTDITG

June is a great time to work on landscaping. The weather is drier and we start to spend more of our time outside. This year, get a head start on those summer parties and barbeques and get your landscaping done early. Then, you can spend the warm summer months enjoying the beauty of your own garden oasis.

PLANNING



- Look at the landscape to see where you can infuse some fresh color. Plan on where to plant some of the newer re-blooming lilacs or spring, summer and fall blooming ever-green azaleas.

• Get going with the garden supports needed for the tomatoes, pole beans,

cucumbers, squash and any climbing ornamentals. Use branches, fencing, a trellis, old ladders or anything that allows the plants support. Get creative!

- How is that garden journal coming along? Now is a perfect time to play catch up if you haven't been keeping up with the gardening notes.



PLANTING

• This is a good time to work on the landscape. The weather is usually a bit drier and it feels so good to be outside. Cut down on the lawn and make a bigger patio or vegetable garden. Create some raised beds to grow the crops in.



- Perennials do so well in our climate.

This is a good month to divide and plant the early spring flow-

ering perennials like aubrietia, arabis, primroses and bergenia. Planting new perennials now is perfect because there is so much more to choose from this time of year and they take off rather quickly in the warmer soil.

- Since the soil is finally drying out it's a good time to do the lawn aerating and de-thatching. Water will penetrate deeper allowing roots to grow deeper too. By de-thatching, you remove the thick mat of dead grass stems and other lawn crud. Your lawn will look a bit rough after this,

but with a good fertilizing, some garden lime and some deep watering, the lawn usually bounces back quickly.

- June is a good month to start a new lawn from seed or over seed an old tired lawn. If you are planning a de-thatching and aerating job, you probably should follow that with more seed. Great month to revive the lawn!



TASKS, MAINTENANCE & CLEAN-UP

- Prune Rhododendrons and azaleas after they are done blooming. Prune lilacs this month.

- Water the lawn no more than once a week with 1" of water. For 1"- time how long it takes your sprinkler to fill an empty tuna can with one inch of water. Using automatic watering systems set for 5

minutes twice a day is a bad practice for lawn care. This causes shallow roots. Deep, less frequent watering promotes longer roots and healthy thick turf.

- Keep ripe strawberries picked. By keeping up with picking ripe berries, the ever bearing types of strawberries will produce over a longer time. Cover

What To Do In The Garden JUNE

the berry patches with bird netting to stop those pesky hungry birds from robbing all your fruit!



- Mow the grass higher as weather warms. Grass roots will go deeper with taller grass blades and the taller grass

shades the soil against water lost through evaporation.

- If you maintain your lawn all summer get a good quality lawn

fertilizer applied this month. By using Dr. Earth brand lawn food you'll not only have greener grass, but the thatch is digested by the microbes introduced with the fertilizer. Roots grow deeper and thicker with applications of organic fertilizer.

- Thin fruit from fruit trees After the normal fruit drop on peaches, pears and apples, go back and thin more fruit from the trees. If you thin out the fruit, what is left will be bigger and better tasting. If you don't thin out the fruit often trees will get into a pattern of bearing only every other year.

- Keep up the slug patrol. New foliage is so tender and tasty to slugs.

- Keep a sharp eye out for aphids and other insects attacking the



garden and produce. Usually a sharp burst of water from the garden hose is enough, but occasionally stronger

methods are called for. Dr. Earth and Bonide have some dandy organic remedies against insects.

VEGETABLE GARDEN

• Plant succession crops of some of your favorite veggies like beans, beets, carrots, summer squash and slow bolt spinach to name just a few. This will extend your harvest of the finest food available, the produce grown in your own garden. Look on the back of the seed packets to see how many days it'll take to produce a crop. Usually with warmer soil the plants will germinate and grow more quickly.

- Interplant fast growers with slower growers. Planting radishes, arugula and spinach (fast growers) with the tomatoes, corn, beans or peppers is the best use of space. The fast growers will be harvested much sooner than the longer season needed by the other plants.



- The warm soil lovers can go out now for sure; tomatoes, melons, peppers, squash, corn and eggplants. Basil likes the warmer weather too.

- Fertilize the vegetable garden one month after plants emerge by side dressing with Dr. Earth's Vegetable Garden Fertilizer.

- Apply a mulch of organic compost. Make sure you have gotten mulch laid down on the soil to conserve

moisture and retard weed development. Do not use lawn clippings as a mulch on veggies (or ornamentals) if a weed killer was used on lawn.

- Grow some mint for Mohitos. Traditionally spearmint is used in making a mohito. Mint plants go crazy and can really take over a part of the garden. Grow a pot of spearmint on the patio or deck for fresh leaves to muddle when guests come over this summer!

- Thin out garden plantings of lettuce, chard, mustard leaves and onions. Eat the thinned out plants on a salad...tiny but yummy!

- Plant basil seed or transplants frequently to make sure you have a steady supply of this fantastic herb. Find a sunny warm spot for this tasty plant to grow. Being from Iran, India and tropical Asia, basil loves the warmth. We sell plant starts as well as seed. Try both and see what you have the best luck with.



- Watch for the potatoes to flower. That is the signal that it's OK to snitch some new potatoes from the hills. Yum!



PLAY TIME

Gardening Events Around Town

Open House

Through June 11, 2017 • 9:00am-6:00pm daily
Adelman Peony Gardens, Salem, OR

Welcome to Peony Paradise! We are one of America's leading peony growers. Peak bloom is estimated for the end of May! We are now accepting orders for 2017!

Berries, Brews, and BBQs

Saturdays, June 3, 10, 17, 2017 • 9:00am-6:00pm
Sundays, June 4, 11, 18, 2017 • 10:00am-6:00pm
French Prairie Gardens, St. Paul, OR

The most fun you can have on a farm! This is a family friendly event, even your well behaved four-legged family is welcome to join us. The Berries, Brews, & BBQ event kicks off the first weekend in June and continues Saturdays and Sundays through Father's day. Gates are open from 9am-6pm on Saturdays and 10am-6pm on Sundays.

You will enjoy live entertainment each week from a variety of local bands and artists. Additionally there will be an awesome selection of brews and ciders from some of the area's most popular breweries and cider houses. As if that was not enough to inspire a trip to the farm, visitors will get to taste some incredible BBQ cooked over an open pit by our very own farm cooks. A portion of all the proceeds will continue to benefit Em's Fight Foundation.

Activities Include: • U-Pick Strawberries, Tractor Wagon Rides and Pig Barrel Train Rides, Tube Slide, Giant Slide and Tire Pile, Hand-Pump Duck Races and Animal Barns & Farm Animals. Details at www.fpgardens.com.

Capitol Subaru Garden Dayz

Saturday, June 3, 2017 • 11:00am-3:00pm
Capitol Subaru, Salem, OR

Join us at Capitol Subaru for a fun day! Buy plants and flowers. See local nurseries and garden artists. Lots of vendors and booths. Giveaways and free hot dogs and drinks from Deanies Wienies. Gifts, Cappy the Bear and More. 3235 Cherry Ave., NE, Salem, OR. www.capitolsubaru.com.

Grow a Salsa Fiesta Planter

Saturday, June 3, 2017 • 11:00am
Al's Garden & Home, Woodburn, OR

Salsa is fun to make and eat, but who would have known that it is so fun to grow! We will plant a pot with ingredients such as tomatoes and peppers to make a fantastic salsa at harvest time. Cost: \$7.50.

Celebrating Rose Festival and Roses!

Saturday, June 3, 2017 • 11:00am-12:00pm
Blooming Junction, Cornelius, OR

Celebrate Rose Festival without all the traffic and learn about brand new introductions with Rose Expert Ron. Class attend-

continued next column

ees may pre-order new introductions and receive special discounts. If you love roses, don't miss this special class!

A Vintage Flea

Friday, June 9, 2017 • 5:00pm-8:00pm
Saturday, June 10, 2017 • 9:00am-5:00pm
Margie's Farm and Garden, Aurora, OR

A Vintage Flea will now be open Friday Nights and Saturdays. (We've decided to stay home and rest our tired tootsies on Sundays.) But, no worries, we can still pack in all the great shopping, fun demonstrations, food and flowers into the shorter schedule. Join us Friday, June 9th, for a fun night of early-bird shopping! This paid-admission party will get you first crack at all the treasures offered for sale. Plus, so much more! Or come Saturday, June 10th, for a restocked, reenergize, reimagined FREE day of shopping, food, demonstrations and all around good times! Learn more at www.avintageflea.com.

Little Sprouts: Carnivorous Plants

Saturday, June 10, 2017 • 11:00am
Garland Nursery, Corvallis, OR

We have some hungry plants around here. Some that will actually close their traps and munch away at unsuspecting victims. We are exploring carnivorous plants in our Little Sprouts workshop. After diving in to this incredible world, learning what different kinds there are and how to care for them, our little gardeners will take one home for their own. Cost: \$7 per child. www.garlandnursery.com.

Grow a Salsa Fiesta Planter

Saturday, June 10, 2017 • 11:00am
Al's Garden & Home, Sherwood, OR

Salsa is fun to make and eat, but who would have known that it is so fun to grow! We will plant a pot with ingredients such as tomatoes and peppers to make a fantastic salsa at harvest time. Cost: \$7.50.

Strawberries, Strawberries, Strawberries!

Saturday, June 10, 2017 • 11:00am-12:00pm
Blooming Junction, Cornelius, OR

Farmer Justin will teach our class on Strawberry Jam. Free tastes of all our strawberry varieties. Special discounts on flats of strawberries.

Juried Bonsai Show

Saturday, June 10, 2017 • 10:00am-3:00pm
Portland Nursery (Division), Portland, OR

Portland Nursery and the Bonsai Society of Portland (BSOP) present the fifth annual Bonsai Show and Contest! Anyone can exhibit one or more trees. Any customer can exhibit! Just for entering, you'll get a 10% off coupon (one per customer). All entries are judged by the public and the staff. Awards for 3 staff voted winners and 3 customer voted winners. www.portlandnursery.com.

continued next page



Portland Iris Society Show

Sunday, June 11, 2017 • 10:00am-4:00pm

Portland Nursery (Division), Portland, OR

Judging will be from 10:00am-Noon; public is invited to attend 10:00-4:00pm.

For more information, contact Chad Harris, phone: 360-835-1016. Website: Greater Portland Iris Society - <http://greaterportlandirissociety.org>; www.portlandnursery.com

13th Annual Oregon Garden Brewfest

Friday, June 16, 2017 • 3:00pm-11:00pm

Saturday, June 17, 2017 • 12:00pm-11:00pm

Sunday, June 18, 2017 • 12:00pm-6:00pm

The Oregon Garden, Silverton, OR

Presented by Venti's Restaurants. Spend the weekend at Oregon Garden Brewfest. You can explore the 80-acre botanical garden with your beer. At Brewfest, you'll enjoy: 60 breweries, pouring 120 beers, ciders and meads from throughout Oregon and across the country; great regional bands; amazing food from local vendors; 80-acre botanical garden; kid's activities on Sunday; shopping in the new Brewfest Market for artisan goods, clothes and art. Follow us on Facebook and Twitter (#ogbf) for the latest updates and make plans to attend the Brewer's Tasting Dinner on Brewfest-eve, June 15, 2017 at 7pm.

Brewfest Hours • Friday, June 16: 3pm to 11pm (ages 21+ only); Saturday, June 17: noon to 11pm (minors welcome until 5pm, after 5pm ages 21+ only); Sunday, June 18 – Father's Day: noon to 6pm (minors welcome all day) – Family Day with Kid's Crafts. Anyone ages 20 or younger, including infants, are prohibited from attending Brewfest on Friday and Saturday after 5pm. All ages are welcome Saturday noon to 5pm and all day Sunday.

Brewfest Market • New to Brewfest in 2017 is a vendor market set up in our Rediscovery Forest! If you are interested in selling goods in our market please fill out our Oregon Garden Brewfest Retail Vendor Form.

Brewfest 5K Fun Run • On Sunday, June 18th, we will host the new Father's Day Brewfest 5k, a family-friendly fun run in the Garden! More information coming soon! www.oregongarden.org.

Bonsai Class: Topic TBA

Saturday, June 17, 2017 • 11:00am

Tsugawa Nursery, Woodland, WA

Join us and learn about this fun, relaxing and artistic hobby. All levels are invited. We look forward to seeing you! A fee for materials may be added once topic is determined. Call us for

continued next column

more information. www.tsugawanursery.com.

Grow a Salsa Fiesta Planter

Saturday, June 17, 2017 • 11:00am

Al's Garden & Home, Gresham, OR

Salsa is fun to make and eat, but who would have known that it is so fun to grow! We will plant a pot with ingredients such as tomatoes and peppers to make a fantastic salsa at harvest time. Cost: \$7.50.

Father's Day

Sunday, June 18, 2017 • 10:00am-4:00pm

Blooming Junction, Cornelius, OR

Celebrate Father's Day with us! Fun kids activities and fun for the whole family! Onsite tool sharpening from Edgemaster Sharpening. Craft beer tasting and free hot dogs for dads, plus hot dogs and beverages for all!

Sweet Sedums

Wednesday, June 21, 2017 • 5:30pm

Al's Garden & Home, Sherwood, OR

Sedums come in all shapes and sizes and can create a very unique look perfect for any dock or patio. In this workshop we will be using a strawberry planter as the container and filling it with all sorts of fun and funky sedums. Each person will go home with an easy care creative container that will be the envy of the neighborhood. Enjoy local wines while you get creative. Price includes sedums, strawberry planter, soil, expert instruction, local wine, and a light dinner. Registration is required. 21 and over only, please. Cost: \$35.00.

Celebrate the Summer Solstice

Saturday, June 24, 2017 • 10:00am-4:00pm

Blooming Junction, Cornelius, OR

Relax in our beautiful setting and enjoy easygoing and fun family activities: Wine tasting, facepainting and storytelling, kids special summer craft activities, special booths and entertainment all day, live music.

Grow a Salsa Fiesta Planter

Saturday, June 24, 2017 • 11:00am

Al's Garden & Home, Wilsonville, OR

Salsa is fun to make and eat, but who would have known that it is so fun to grow! We will plant a pot with ingredients such as tomatoes and peppers to make a fantastic salsa at harvest time. Cost: \$7.50.

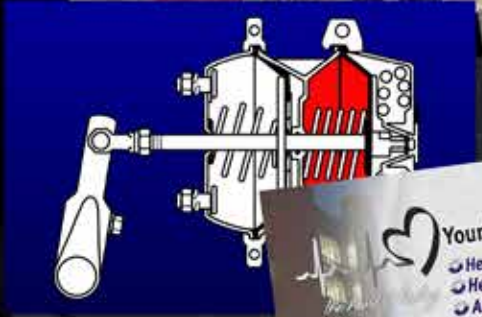
LOOKING FOR MORE?

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

Yes You Can!

...have high quality, professional videos for your company at a price that fits your budget. At Gustin Creative Group, we specialize in video: Presentations, demonstrations, instructional and commercial content. Videos for broadcast, YouTube, DVDs or on your website. Impressive messages that look great and get attention. Get your message to your customers in a way that stands out from the crowd.

Contact us today and see what we can do for you!



These are just some of the companies we've produced videos for:

**Benson High School • Central City Concern • Malarkey Roofing
Lewis and Clark Law School • Muscular Distrophy Association
Oregon Cancer SkiOut • Regional Water Providers Consortium
SOLV • Salem Hospital • Team Oregon • Willow Station**

"Together, We Create the Message"



**GUSTIN
CREATIVE
GROUP**

www.GustinCreativeGroup.com

**CONTACT US TODAY
503-793-6804**

email: gustingroup@comcast.net