

OSU Josephine County Master Gardeners™
Along with OSU Extension Service & Rogue Community College



Learn, Plant, Grow, Enjoy

27th Annual

‘SEEDS OF SPRING’ SEMINAR

Saturday ~ March 5, 2016 ~ 8:30 a.m. to 4:15 p.m.

Rogue Community College/ Redwood Campus

3345 Redwood Highway, Grants Pass, OR

The 27th annual Seeds of Spring Garden Seminar is brought to you by the Josephine County Master Gardeners. Kick off that winter frost and join other gardeners in sessions that will prepare you for those glorious warm spring days in your garden.

Registration opens January 4th and closes February 25th.

EASIEST WAY TO REGISTER (1/4-2/25/2016):

By phone: Call RCC direct at 541-956-7303
Pay \$25 (\$35 w/Lunch) with debit or credit card

OTHER WAYS TO REGISTER (1/4-2/25/2016):

In person: RCC Community Education
(Located in Building ‘L’)
3345 Redwood Highway
Grants Pass OR 97527
Pay \$25 (\$35 w/Lunch) with debit/credit card,
personal check, or cash

By mail: Send registration form and \$25 (\$35 w/Lunch)
check to RCC (address above). Do not send cash.

WALK-INS, DAY OF SEMINAR:

Pre-registration is strongly advised. Walk-ins on seminar day will be on a space-available basis. Mail-in registrations received after February 25, 2016 will be treated as walk-ins.

LOCATION INFORMATION:

All class sessions are on the RCC Redwood campus. Go to the College Cafeteria first to obtain your registration packet and specific locations for your sessions.

LUNCH:

Lunch will include a Turkey or Vegetarian wrap with a salad, bottled water and a dessert. Lunch must be ordered at the time of registration. No lunch orders can be taken on the day of the event.

MUST BE RECEIVED BY 2/25/2016

1-1 BASIC PRINCIPLES & APPLICATIONS FOR WINE MAKING IN THE HOME*Jim McManus - Master Gardener*

This class will discuss basic principles and their application to making wine in the home. The class will cover equipment needed to start making wine and discuss fruit wines such as blackberry and grape. This class is for new to intermediate home wine makers.

1-2 * SEED SAVING*Tal Blankenship - OSU Urban Horticulture Agent, Retired*

This class, geared to the home gardener, will describe the importance and advantages of seed saving. Two seed saving techniques will be discussed and demonstrated. Heirloom seeds will be referenced and students will take home the skills to start saving their own non-hybrid garden seed.

1-3 * ATTRACTING POLLINATORS*Judi Maxwell - Entomologist, Master Gardener*

The dramatic loss of honeybees can be partially offset by feral pollinators such as beetles, butterflies and moths, dragonflies, bees, wasps and flower flies. This class will focus on how to evaluate existing pollinator habitat on your property and will discuss methods for creating and maintaining habitat.

1-4 * RAISED BEDS*Brad Ross - Master Gardener*

Plants grow better in raised beds simply because they warm up sooner in the spring. Materials and strategies for raised bed construction; from simply mounding up dirt, to wood, concrete and rock frames will be discussed.

1-5 * HYDROPONICS 101 FOR THE HOME GARDENER*Barry Burnside - Master Gardener*

Learn the basics of setup and use of hydroponic systems for the home and how to start and grow plants using hydroponics. Discussion of various types of systems and issues and considerations of using indoor and outside systems.

1-6 * USE AND OPERATION OF THE HOME GREENHOUSE*David James - Horticulturalist, Columnist*

Learn the basics of creating an optimal growing environment. Pick up some tips that will make the job easier and more efficient.

1-7 ROSES*Mike Zerwer - Master Gardener*

This class will present basic information on choosing and caring for roses in the Rogue Valley. Various rose types and their landscape placement, planting techniques, diseases, pests, pruning, and care will all be covered in this session with an emphasis on organics and sustainability.

1-8 * DEVELOPING LANDSCAPING PLANTS*Ryan Contreras - OSU Assistant Professor*

Have you ever wondered how new landscape plants are developed? Are you interested in learning about a cool cultivar improvement program at a university? Come hear about the Ornamental Plant Breeding Program at OSU. In his talk you will learn about work to breed new flowering currants, mock oranges, katsura trees, and more!

1-9 * TECHNOLOGY FOR GARDENERS*John Etchells - Master Gardener*

Smart phones, tablets, PCs, the World Wide Web, and gadgets are fairly new to us but have found their way into our gardens. This class will cover some of the gardening information that can be found on the Web, applications for smart phones and tablets and an overview of some of the new electronic gadgets that are finding the way into our gardens

1-10 * NATIVE PLANTS*Diane Wickstrom - Master Gardener*

Oregon native plants offer gardeners a large, diverse variety of landscape possibilities in terms of color, size, blooms and seasons. Native plants have the added benefit of being better adapted to our local environment and provide food, shelter and nurseries for pollinators, including butterflies and bees.

2-1 DEHYDRATION*Karen Zoufal - Master Food Preserver*

Do you have a garden? How about neighbors with gardens and extra food? Now, how much can you use before it's in the compost pile. Learn how to keep your garden tomatoes, corn, carrots, and more, fresh for Christmas Dinner. Do you have fruit trees going to waste? Too much food at one time? Learn fast and simple ways to have fun and use this free food. You can even sample the recipes before you try them at home.

2-2 * GROWING GORGEOUS PEONIES*Carol Adelman - Adelman Peony Gardens*

An internationally known peony grower will share her knowledge of the four types of peonies, how to plant them, diseases, and how the bloom forms.

2-3 * URBAN TREE CARE*Tal Blankenship - OSU Urban Horticulture Agent, Retired*

This class is designed to help gardeners and homeowners care for their trees. Smart purchasing, proper planting, maintenance and protection will be covered. Participants will come away with current, practical information and a deeper appreciation for trees

2-4 * CONTAINER FLOWER GARDENS*Kelly Brainard - Ashland Greenhouses*

The class will focus on hanging baskets and patio pots of all sizes and the proper techniques involved to create beautiful containers that thrive throughout the season. The class will also cover specific plant varieties that do well in our region and how best to take care of them including their soil, water and fertilizer needs

2-5 * GROWING POME FRUIT (APPLES, PEARS, QUINCE, ETC)*Steve Renquist - Horticulture Agent, Douglas County*

Pomes include some of the most popular fruit trees grown in the Pacific Northwest, like apples and pears, and some less well known, like quince. Learn about cultural practices for these fruits, including propagation, planting and pest care.

2-6 NOW THAT YOU'VE ATTRACTED BIRDS TO THE GARDEN - WHO ARE THEY?*Siskiyou Audubon Society Members*

Siskiyou Audubon Society members will present the birds of southern Oregon for identification, using a slideshow, posters, field guides to view, and checklists and handouts to take home, as well as a question and answer period.

2-7 * NOT YOUR USUAL BERRY PATCH*Neil Bell - OSU Extension Service Marion & Polk Counties*

Southern Oregon is an ideal location for growing a wide range of fruits and the range of berries that are available to the home gardener keeps increasing. We'll discuss how to grow some of the less familiar and newer types of berries. With a little bit of space and care, you can provide tasty and nutritious fresh fruit over a long season from your own garden!

2-8 WATER ISSUES*Kathy Smith - Josephine County Water Master*

In this time of especially limited precipitation and water, do you wonder what water you can use? Kathy Smith will talk about the basics of Oregon water law and then answer questions about water rights and what is legal for using water from wells, springs, ponds and rivers.

2-9 * FROM SEED TO POTTED PLANT*Nick Smith - Green Leaf Industries*

Learn the basics of growing a plant from seed or cutting to garden transplant, ready to be put in the ground. Discover some 'tools of the trade' used to grow healthy plants.

2-10 HYPERTUFA*Katie Denton - Master Gardener*

Hypertufa is lightweight cement used to make stepping-stones, planters, and garden ornaments. Students will learn how to make a planting trough, which will be taken home. This class is limited to a maximum of 20 students. All materials will be provided including a compilation of hypertufa recipes, so bring your creative energies and be prepared to have fun. You will be mixing mud, so dress appropriately.

3-1 BASIC BEER BREWING USING THE EXTRACT METHOD*Hank Smith - Master Gardener*

Have you ever thought about brewing your own beer? It's easier and cheaper than you think using the extract brewing method. Learn about what's needed and how to get started.

3-2 * IRIS: RAINBOW GODDESS OR RAMPANT OCTOPUS?*Marjorie Neal - Master Gardener*

Meet the genus Iris! More than 300 species of the rainbow flower provide colorful, deer-proof, almost disease-free beauty. Everyone can learn to grow and maintain the more popular types. A lecture/demo presented by a collector of more than 250 varieties.

3-3 * SHRUBS FOR UNIRRIGATED LANDSCAPES: NORTHWEST PLANT EVALUATIONS*Neil Bell - OSU Extension Service Marion & Polk Counties*

Watering your landscape during the long, hot summer is not cheap and may not be necessary. You can create a beautiful landscape with year-round appeal that never requires summer irrigation - it's all in the site preparation and especially the plant choice. We'll discuss what those plants are and an OSU research program specifically focused on researching shrubs that thrive without any irrigation.

3-4 * VEGETABLES IN CONTAINERS*Barry Burnside - Master Gardener*

A discussion of the benefits and issues of in-container versus in-the-ground vegetable gardens. The course will cover types of containers, planting media, irrigation, and location, with emphasis on special needs of vegetables growing in pots. See examples and learn the benefits of vertical gardening.

3-5 * GARDENING BASICS FOR THE ROGUE VALLEY*Stan Mapolski - The Rogue Gardener (Radio/TV)*

What do professional athletes do when they go into a slump? They get back to the basics! Whether you are a first year gardener or a seasoned pro, it is always good to get reacquainted with the basics of gardening. Soil, water, weather and watching must combine in the right way for a garden to flourish. Come learn and replenish your skills.

3-6 * FOOD FORESTS*Andy Fischer - Sacred Earth Design*

Have you been thinking about making your property productive as well as visually pleasing as you design your landscape? Actively incorporating food-producing trees and shrubs to create a food forest may be the answer. Learn about this approach to landscape design and take your food production up a notch.

3-7 * ORCHIDS 101 FOR BEGINNERS*Paul Jackson - Master Gardener*

A class designed for those who are interested in growing orchids but have always been afraid to try. Participants will learn how to choose orchid genera that will grow well in this area, where to buy them and their basic culture needs: water, temperature, light and fertilization, repotting basics and how to get them to bloom again.

3-8 * MONARCHS AND MILKWEEDS: BRINGING MONARCH BUTTERFLIES BACK TO THE ROGUE VALLEY*Tom Landis - Principal, the Monarch Project*

The class will begin with a discussion of the basic biology of monarch butterflies, the extent and causes for their recent decline, and an in-depth look at what folks can do to create pollinator habitat.

3-9 * YEAR ROUND HARVEST*Andrea Mull - Territorial Seed Company*

This presentation should help demystify the challenges to growing food year-round. We will discuss the varieties of crops that do best for year-round production, succession planting and crop rotation; managing soil fertility and the use of cover crops; as well as simple techniques for providing over-winter protection.

4-1 THE ART OF ARTISAN BREADS*Tracey Raggi - Master Food Preserver*

Artisan breads are easy to make. Using different shapes, and with the addition of herbs and vegetables, you can turn your loaf into an impressive work of art. Come and learn to make simple breads for your family to enjoy.

4-2 * AQUAPONICS*Daric Stuckenberg - Master Gardener*

Come learn about aquaponics, which is essentially a combination of aquaculture and hydroponics. Aquaponics is all about growing fish and plants in an attractive, productive integrated system right in your own backyard. This class will cover everything from the history of aquaponics to the practical application of how to do it yourself.

4-3 * CULTIVATION OF MEDICINAL HERBS*Matt Dybala - Farm Manager, Herb Pharm*

This course will cover propagation methods, growth habits, and harvest specifics of several medicinal herbs that grow well in our region. Diversify your garden with the beauty, flavors, and scents of healing herbs, while learning how these plants contribute to human wellness.

4-4 * RHODODENDRONS AND AZALEAS*Nancy Lester - Master Gardener*

These hardy plants come in just about every size and color and can bring long-season beauty to your garden. Easy to care for, they can thrive in our dry, hot summers and cool winters. Identify which varieties grow well in this area and how to use them to maximize their impact in your landscape.

4-5 * GOPHERS/MOLES/GROUND SQUIRRELS*John Huffman - the Moleman*

The Moleman will describe his experiences in controlling burrowing rodents and show the tools and the methods he uses in his field of work.

4-6 * FIREWISE LANDSCAPING*Bob Schumacher - Grants Pass Firewise Coordinator*

Southwest Oregon has the greatest risk for wildfire in the state of Oregon. Learn how Firewise techniques will help to keep your home safe from wildfire while still maintaining an esthetically pleasing landscape

4-7 * HANGING BASKETS*Jennifer Putnam - Manager, Murphy Country Nursery*

Here you will learn how to select plants for color, texture, and foliar appearance. Soil types, fertilizers, and container types will be discussed. The different types of petunias will be explained, as well as where and how to use them.

4-8 * FENG SHUI IN THE GARDEN*Dee Copley - Jackson County Master Gardener*

Dee will introduce the concept of feng shui energy in creating a landscape design. She will have many examples of good energy movement through the landscape. You won't want to miss it!

4-9 * SHADY GARDEN: CHALLENGES AND OPPORTUNITIES*Liz Butowitsch - Master Gardener*

This class will focus on growing perennials and shrubs successfully in the shade. We will discuss the types of shade and which plants do well in each.

4-10 HYPERTUFA*Katie Denton - Master Gardener*

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Seeds of Spring
 Josephine County Master Gardeners™
 215 Ringuette Street
 Grants Pass, OR 97527

Campus Map and Directions

From Cave Junction turn right into West Entrance of campus from Hwy 199



From Downtown Grants Pass:

Travel south on Sixth Street. Turn right on Redwood Highway. Drive 2.6 miles. Look for RCC entrance signs on left or right. Turn left into Willow Lane and immediately right onto Demaray Drive. Go 0.9 miles. Turn right into College Drive ('East Entrance' on map to left.). Park in any lot. Follow Seeds of Spring signs to Cafeteria for check in.

From I-5:

Exit Freeway at Exit 55. Follow Grants Pass Parkway, which turns into Redwood Highway where it crosses Hwy 238. Follow directions above, starting with "Drive 2.6 miles".

Registration January 4th ~ February 25th

Advance registration is recommended.
 Classes fill up fast!



Josephine County Master Gardeners™
 Oregon State Extension Service
 215 Ringuette Street
 Grants Pass, OR 97527

RCC
 Rogue Community College
 3345 Redwood Highway
 Grants Pass, OR 97527



Seeds of Spring Seminar REGISTRATION FORM

OSU Josephine County Master Gardeners™ March 5, 2016

Complete one registration form for each person attending.



Name _____ Birth Date M ____ D ____ Y ____

Master Gardener? Yes No Lunch at an additional \$10.00 Yes No If Yes, Turkey Veggie

Address _____ City _____ Zip _____

Phone (____) _____ - _____ E-mail _____

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You may attend up to a total of 4 classes (one class per session) for the \$25 registration fee.

Mark your 1st choice with a "1", your 2nd choice with a "2" for each session.

SESSION 1 8:30-10:00 a.m.		SESSION 2 10:15 - 11:45 a.m.		SESSION 3 1:00-2:30 p.m.		SESSION 4 2:45 -4:15 p.m.	
↶ Mark your 1 st & 2 nd choice		↶ Mark your 1 st & 2 nd choice		↶ Mark your 1 st & 2 nd choice		↶ Mark your 1 st & 2 nd choice	
1-1 Basic Principles & Applications for Wine Making in the Home		2-1 Dehydration		3-1 Basic Beer Brewing Using the Extract Method		4-1 The Art of Artisan Breads	
1-2 *Seed Saving		2-2 *Growing Gorgeous Peonies		3-2 *Iris: Rainbow Goddess or Rampant Octopus?		4-2 *Aquaponics	
1-3 *Attracting Pollinators		2-3 *Urban Tree Care		3-3 *Shrubs for Irrigated Landscapes		4-3 *Cultivation of Medicinal Herbs	
1-4 *Raised Beds		2-4 *Container Flower Gardens		3-4 *Vegetables in Containers		4-4 *Rhododendrons and Azaleas	
1-5 *Hydroponics 101 for the Home Gardener		2-5 *Growing Pome Fruit (Apples, Pears, Quince, etc.)		3-5 *Gardening Basics for the Rogue Valley		4-5 *Gophers/Moles/Ground Squirrels	
1-6 *Use and Operation of the Home Greenhouse		2-6 Now That You've Attracted Birds to the Garden - Who Are They?		3-6 *Food Forests		4-6 *Firewise Landscaping	
1-7 *Roses		2-7 *Not Your Usual Berry Patch		3-7 *Orchids 101 for Beginners		4-7 *Hanging Baskets	
1-8 *Developing Landscaping Plants		2-8 Water Issues		3-8 *Monarchs and Milkweeds: Bringing Monarch Butterflies Back		4-8 *Feng Shui in the Garden	
1-9 *Technology for Gardeners		2-9 *From Seed to Potted Plant			4-9 *Shady Garden: Challenges and Opportunities		
1-10 *Native Plants		2-10 Hypertufa		3-9 *Year Round Harvest		4-10 Hypertufa	

* Denotes classes which qualify for Master Gardener recertification.

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Other information/Registration Forms: <http://www.jocomastergardeners.com>