The 29th annual Seeds of Spring Educational Seminar will be held at the Grants Pass campus of Rogue Community College on March 17th. There will be four sessions with a choice of approximately 9 classes in each session. Registration will open on January 16th and close on March 9th. The cost for this event is $30.00. Lunch is available for an extra $10.00.

Contact Rogue Community College at 541-956-7303 for registration or obtain additional information on this event by visiting the Master Gardener Association website as of 1/16/2018 at http://www.jocomastergardeners.com/index.html or stop by the OSU Josephine County Extension Office for a flyer.

Josephine County Master Gardener Spring Garden Fair

This year, the Josephine County Master Gardener annual plant sale will be held on the weekend of Saturday, May 5th from 9:00 am to 4:00 pm and Sunday, May 6th from 10:00 am to 4:00 pm at the OSU Extension Josephine County property on 215 Ringuette Street, Grants Pass. There will be annual and perennial plants for sale that were cultivated by Master Gardener students, as well as a selection of trees and shrubs. For additional information, visit the Master Gardener Association website at http://www.jocomastergardeners.com/index.html
Master Gardener
Plant Clinic Hours

Winter Hours
November 1st to March 31st
Tuesday & Thursday
10:00 am to 2:00 pm

Spring to Fall Hours
April 1st to October 31st
Monday - Thursday
9:00 am to 3:00 pm

We would like to invite the public to stop in for free assistance with all garden questions, problems, or insect identification. If you can't make it in you can also call 541-476-6613 or email josephinemg@oregonstate.edu.

FRUIT TREE PRUNING CLINIC*
INSTRUCTOR: PHIL DAMEWOOD, MASTER GARDENER

Outdoor demonstration and practice in pruning fruit trees, so dress for the weather. Bring your own pruning shears and work gloves.

OSU JOSEPHINE COUNTY EXT. AUDITORIUM, 215 Ringuette Street, Grants Pass
SATURDAY, JANUARY 27TH 2018/ 9:00 A.M. TO 12:00 P.M
COST: $15.00/$10.00 IF PRE-REGISTERED / MG: $10.00/$5.00 IF PRE-REGISTERED
PRE REGISTRATION REQUIRED / CLASS LIMITED TO 12 PAID PARTICIPANTS
CALL 541-476-6613 OR REGISTER ONLINE:

Register By January 25th to receive Pre-Registration Discount

BUILDING A HYDROPONICS SYSTEM WORKSHOP*
INSTRUCTOR: BARRY BURNSIDES, MASTER GARDENER

Learn basic hydroponic concepts from starting seeds to harvest. Harvest leafy crops such as lettuce or bok choy in as little as 30 days! In this workshop each student will learn how to assemble a take home reusable hydroponic plant starting system and a “floating raft” type of grow system sufficient to grow up to 15 plants at a time. Students will learn how to prepare rockwool cubes for use, germinate seeds, start, grow, care for and harvest plants. All materials provided.

OSU JOSEPHINE COUNTY EXT. AUDITORIUM, 215 Ringuette Street, Grants Pass
SATURDAY, FEBRUARY 10, 2018 / 9:00 A.M. TO 12:00 P.M
COST: $80.00/$75.00 IF PRE-REGISTERED / MG: $75.00/$70.00 IF PRE-REGISTERED
PRE REGISTRATION REQUIRED / CLASS LIMITED TO 20 PAID PARTICIPANTS

Register By February 8th to receive Pre-Registration Discount

ROSE PRUNING DEMONSTRATION & CLINIC*
INSTRUCTOR: MIKE ZERWER, MASTER GARDENER & ARS CONSULTING ROSARIAN

In partnership with the Rogue Valley Rose Society, learn how to prune various types of roses and then practice pruning one on one with a Rose Society member. The class is located in the Riverside Park Memorial Rose Garden on East Park Street. Bring gloves and a pair of bypass pruning shears. Wear long sleeves.

THE CLASS IS LOCATED IN THE RIVERSIDE PARK MEMORIAL ROSE GARDEN ON EAST PARK STREET, GRANTS PASS
SATURDAY, MARCH 3, 2018/ 10:00 A.M. TO 12:00 P.M. [RAIN OR SHINE]
COST: FREE—PRE REGISTRATION REQUIRED BY MARCH 1, 2018
CALL 541-476-6613 OR
Seed to Supper Series
Instructors: Taught By Master Gardeners

2 locations to choose from

Seed to Supper Series in Illinois Valley–Cave Junction– Once Registered you will receive location of class.

Wednesdays: March 7th, 14th, 21st, 28th, April 4th, 11th/ 11:00 a.m. to 1:00 p.m. / COST : FREE
PRE-REGISTRATION REQUIRED / LIMITED TO 25 PARTICIPANTS

Seed to Supper Series in Grants Pass– Once Registered you will receive location of class

Fridays: March 9th, 16th, 23rd, 30th, April 6th, 13th/ 11:00 a.m. to 1:00 p.m. / COST : FREE
PRE-REGISTRATION REQUIRED / LIMITED TO 25 PARTICIPANTS

In cooperation with the Oregon Food Bank, Seed to Supper is a free six week series of classes for beginning gardeners who want to learn how to grow their own vegetables on a limited budget. Course topics include: garden site selection and planning, soil development, planting, caring for the garden, and harvesting and using the garden bounty. Participants will receive an illustrated course book, a certificate of completion, and more. Participants are asked to commit to attending all six classes.

Bountiful Berries: How to grow in containers and raised beds
For limited spaces or poor soils
Instructor: Bernadine Strik, OSU Berry Crops Professor

Do you have constraints for space, want to grow something edible on your deck, or have poor soil and thought you could never grow blueberries, for example? Strawberries, blueberries, raspberries, currants, gooseberries, and even blackberries may be grown in containers or raised beds with the right techniques. Learn about correct potting media, proper planting and pruning techniques, and cultivar selection for success.

OSU JOSEPHINE COUNTY EXT. AUDITORIUM, 215 Ringuette Street, Grants Pass
WEDNESDAY, MARCH 14, 2018 / 6:00 P.M. TO 8:00 P.M
COST : $15.00/$10.00 IF PRE-REGISTERED / MG: $10.00/$5.00 IF PRE-REGISTERED
PRE REGISTRATION REQUIRED

Tune in for weekly mini talks about gardening on the Master Gardener’s Radio Program every Wednesday at 12:50 p.m. on Kajo 99.7 FM or 1270 AM
HOME HORTICULTURE & MASTER GARDENERS
541-476-6613
http://extension.oregonstate.edu/josephine/horticulture

SUSTAINABLE LAWN MAINTENANCE*
INSTRUCTOR: ALEC KOWALEWSKI, OSU TURFGRASS SPECIALIST

Attendees will learn proper implementation of the primary cultural practices (mowing, fertilization and irrigation), and how these practices relate to a well-integrated lawn maintenance program, which will ultimately improve sustainability by reducing pesticide inputs. This presentation will also discuss alternative ground cover and eco-lawn mixtures, synthetic vs. organic fertilizer sources, and effective herbicide alternative weed control methods.

OSU JOSEPHINE COUNTY EXT. AUDITORIUM, 215 RINGUETTE STREET, GRANTS PASS
WEDNESDAY, MARCH 28, 2018 / 6:30 P.M. TO 8:30 P.M
COST: $15.00/$10.00 IF PRE-REGISTERED / MG: $10.00/$5.00 IF PRE-REGISTERED
PRE REGISTRATION REQUIRED

Register By March 27th to receive Pre-Registration Discount

PLANT IDENTIFICATION WORKSHOP: TIPS, TRICKS, AND TECHS
(Technology and Techniques) *

INSTRUCTOR: DR. MELANIE LINK-PEREZ, CURATOR & INSTRUCTOR OSU HERBARIUM

This class will begin with a two-hour workshop in-doors. We will start with a presentation about herbaria, relationship between taxonomy, classification, and identification, and a discussion about nomenclature and why plant names change. This will be followed by hands-on practice using a dichotomous key to identify fresh plant material brought in for this (training) purpose. The indoor activity will be followed by a field excursion that will demonstrate proper collection of plants for herbarium specimens or submitting for identification, along with demonstrations of various tools for field identification of specimens (smartphone applications, field guides, etc.). Participants are encouraged to bring hand lenses, smart phones and/or digital tablets, and their favorite field guides. The focus will be on *how* to make sure you eventually get to a good identification, by modeling some best practices and assuring how to use and feel comfortable using these tools.

Dress appropriately for field conditions (including hats, sunscreen, and sturdy footwear).

OSU JOSEPHINE COUNTY EXT. AUDITORIUM, 215 RINGUETTE STREET, GRANTS PASS
WEDNESDAY, APRIL 25, 2018 / 11:00 A.M. TO 5:00 P.M
COST: $30.00/$25.00 IF PRE-REGISTERED / MG: $25.00/$20.00 IF PRE-REGISTERED
PRE REGISTRATION REQUIRED / CLASS LIMITED TO 24 PAID PARTICIPANTS

Register By April 24th to receive Pre-Registration Discount

Master Gardener Pricing

$5 discount for pre-registration at least 24 hours in advance.
(for Saturday classes pre-register by Thursday to get discount).

Additional $5 discount for Master Gardener volunteers.
Check out all of our Master Gardener classes at:
The Neighborhood Food Project

The power of the Green Bag. It's America's first neighborhood-based food donation program. It's the easiest, most effective, most empowering way to organize support for local food banks and pantries. The project was founded in Ashland Oregon in 2009, and today there are more than 30 Green Bag programs around the United States. Keep your New Year's resolution to make a difference in your community. Join Gabrielle Rysula, Volunteer Coordinator for the Josephine County Food Bank, to learn more about how you can be involved in the Neighborhood Food Project; a grassroots effort gaining ground in Grants Pass.

OSU Josephine County Ext. Auditorium, 215 Ringuette Street, Grants Pass
Tuesday, January 23, 2018 / 3:00 p.m. to 4:00 p.m.
Cost: Free / Pre Registration Required
Call 541-476-6613 or / Register online: http://bit.ly/neighborhoodfoodproject18

CMATS: Cooking Matters at the Store

- Two, Single– sessions will be offered in February 2018– Dates and Times : TBA
- Location: Local Grocery Store
- Description: Cooking Matters at the Store offers a single– session grocery store tour to help families make healthy & affordable choices at the supermarket. During this store tour, participants learn & practice skills that help them understand how to purchase fruits and vegetables on a budget, save money by comparing unit prices and make healthier choices by reading food labels and ingredient lists.
- Class participant will receive a $10.00 grocery voucher to complete the “10.00 Challenge” at the end of class.
- Class is free but, Call for eligibility– Anne Gross 541-476-6613 Ext. III
Creating a Healthier Grants Pass

Blue Zones Project is a community-wide health and well-being initiative that makes healthy choices easier in all the places we spend our time. The project works with the community to identify opportunities to create environments that support healthy lifestyles. Based on the research of National Geographic Fellow, Dan Buettner, Blue Zones Project is based on habits of the world’s longest lived people. Join Blue Zones Engagement leader; Cort Cox for this session to learn more about this innovative project launching in Grants Pass in 2018.

OSU Josephine County Ext. Auditorium, 215 Ringuette Street, Grants Pass
Friday, February 2, 2018 / 1:00 p.m. to 2:00 p.m.
Cost: Free / Pre Registration Required
Call 541-476-6613 or Register online: http://bit.ly/creatingahealthiergp18

Broccoli Cheddar Soup

Ingredients
1 cup onion, chopped
1 cup carrot, shredded
1 1/2 teaspoons margarine or butter
2 cups broth, any flavor
2 cups broccoli, chopped (fresh or frozen)
1 cup nonfat or 1% milk
1/4 cup flour
1 cup shredded reduced fat cheddar cheese (4 ounces)
1/8 teaspoon pepper

Prep time: 10 minutes
Cooking time: 15 minutes
Makes: 4 Cups

Directions
1. In a medium saucepan over medium-high heat, saute onion and carrot in margarine or butter until onions begin to brown. Add broth and broccoli. Simmer until broccoli is tender, 5 to 7 minutes.
2. In another container, slowly stir the milk into the flour until smooth. Stir the milk mixture into the soup. Bring to a boil and continue stirring until slightly thickened, 3-5 minutes.
3. Add cheese and pepper. Heat over low heat until cheese is melted. Serve hot.
4. Refrigerate leftovers within 2 hours.

https://www.foodhero.org/recipes
FERMENTATION
INSTRUCTOR: KRISTEN SHOCKEY

Has fermentation got you in a pickle? Vegetable fermentation is an ancient art experiencing a comeback in this country. While many people want to learn this technique they often need to see the process to feel comfortable with it. After all, it doesn’t make sense to let something sit on the counter for days, watch it bubble, smell it brew, and then stick your fork into and eat it! This class will demystify this technique for creating safe, healthy, nutrient dense, delicious foods. Students will learn the latest in fermentation from local expert and author Kirsten Shockey.

OSU Josephine County Ext. Auditorium, 215 Ringuette Street, Grants Pass
THURSDAY April 19, 2018 / 6:00 p.m. to 8:30 P.M
Cost : 15.00 [Limited to 25 participants] / Pre Registration Required
Call 541-476-6613 or Register online: http://bit.ly/fermentation18

Deadline to Register Tuesday, April 17, 2018

We Do Pressure Canner Gauge Testing!

Drop off your Pressure Canner Lid with Gauge or just your Gauge and have it tested for only $1.00
(Turnaround time usually takes 24 to 48 hrs.) Any questions call 541-476-6613

Low acid foods (vegetables, meats, poultry and fish) must be processed in a pressure canner to kill the bacteria which cause botulism.

Dial-gauge Canner

Dial-gauged models have a dial, which tells the pressure built up inside the canner. This gauge must be watched closely during processing and checked for accuracy once a year (more often if the canner is used frequently or dropped).

If the dial is inaccurate by more than 2 pounds, it must be replaced.

Gaskets on newer model canners are pre-lubricated and should not be oiled. After each use, be sure to wash and thoroughly dry the canner before storage. For canners without gaskets, be sure the lid is tightened evenly by alternatingly tightening the screws much the same way you tighten the screws when putting a tire on the car.

Excerpt from: Food Safety & Preservation: Pressure Canner Use and Care SP 50-649, Revised March 2013
4-H YOUTH JOSEPHINE COUNTY
Sue Hunt, susan.hunt@oregonstate.edu 541-476-6613

- January 11, Thursday, 4-H Horse Project Committee Meeting, Extension Auditorium
- JANUARY 26, Friday, DEADLINE to reenroll returning 4-H members (without penalty)
- January 31, Wednesday, 4-H Small Animal/Static Projects Committee Meeting, Extension Auditorium
- February 7, Wednesday, 4-H Livestock Projects Committee Meeting, Extension Auditorium
- February 10, Saturday, Josephine County Annual Tree Plant
- February 15, Thursday, 4-H Horse Project Committee Meeting, Extension Auditorium
- FEBRUARY 12, Monday, DEADLINE Alison Armstrong Jr. First-year Swine Member Award App.
- FEBRUARY 12, Monday, DEADLINE for 4-H Scholarships, National Congress & State Awards Applications
- FEBRUARY 15, Wednesday, DEADLINE for Beekeeping Essay in the 4-H STATE OFFICE
- March 2-4, Friday, Saturday & Sunday, Master Shooting Sports Training, JCSA
- March 7, Wednesday, 4-H Livestock Projects Committee Meeting, Extension Auditorium
- March 22, Thursday, 4-H Judging Jamboree, Extension Auditorium
- March 10, Saturday, 4-H Swine Field Day, Extension Auditorium
- March 11, Sunday, 4-H Poultry, Rabbit/Cavy and Static Projects Field Day, Extension Auditorium
- MARCH 15, Wednesday, DEADLINE for 4-H enrollments in livestock animals, horse, and dog projects
- March 17, Saturday, 4-H Goat, Sheep, and Dog Field Day, Extension Auditorium
- March 25-28, Sunday - Wednesday, Oregon 4-H Youth Voices in Action, Salem, OR
- APRIL 1, Saturday, DEADLINE for possession of animal for 4-H beef market project
- APRIL 27, Friday, DEADLINE for 4-H enrollments in poultry, rabbits, cavies and static projects
- April 27 - 29, Friday - Sunday, 4-H Spring Classic, Umatilla Co.

FORESTRY & NATURAL RESOURCES/SMALL WOODLANDS
Max Bennett, max.bennett@oregonstate.edu 541-776-7371 or 541-476-6613

TREE CARE ON SMALL ACREAGE
W/ MAX BENNETT, FORESTRY & NATURAL RESOURCES EXTENSION

This program will cover evaluating tree health and basic tree care practices on a small acreage property including thinning, pruning, clearing for fuels reduction, disposing of debris, and tree planting.

OSU Josephine County Ext. Auditorium, 215 Ringuette Street, Grants Pass
Wednesday, February 28, 2018 / 7:00 p.m. to 9:00 p.m. / Cost: $10.00/person or $15.00/Couple
Pre Registration Required / Call 541-476-6613 or
Register online: http://bit.ly/treecareonsmallacreage18
SMALL FARMS
Maud Powell, maud.powell@oregonstate.edu 541-776-7371 or 541-476-6613

4 - Part Series
$75
(Save $10 by registering for all sessions)
Each session is also individually priced
Includes a delicious and healthy box lunch from Medford Food Co-op

RECIPE-TO-MARKET
Creating your own food business

Part 1, Jan. 10: “Kick Off” Series Intro & sharing success FREE
The Café at Medford Food Co-op (5:30 to 7:30 pm), 945 S Riverside, Medford

Part 2, Jan. 29: Launch a Successful Food Business, $45
Product Development, Laws, Labeling (9:00 am to 3:00 pm), SOREC

Part 3, Feb. 03: Building Your Food Brand, $20
Discover Local Resources (1:00 to 3:30 pm), SOREC

Part 4, Feb. 12: Develop a Business Plan & Financing, $20 (5:30 to 8:00 pm), SOREC

Register: http://extension.oregonstate.edu/sorec/SF-classes or Call 541-776-7371

To register for classes above call: 541-776-7371

COMMERCIAL LIVESTOCK & FORAGE PRODUCTION
Shelby J. Filley, shelby.filley@oregonstate.edu 541-672-4461
http://extension.oregonstate.edu/douglas/lf

REGIONAL LIVESTOCK & FORAGES NEWSLETTER
COST: $5.00/year for a hard copy.
TO SUBSCRIBE: Contact Shelby Filley at 541-672-4461 or shelby.filley@oregonstate.edu Or FREE e-mail notification: http://extension.oregonstate.edu/douglas/lf

Each issue contains meeting and program announcements, articles on sheep, beef, pasture/hay production, and special articles on timely topics.

The Livestock & Forage website is an excellent source of educational and informational material, as well as meeting and program announcements for Livestock & Forage topics.

Sign up for our free e-mail newsletter!
For a “walk through” of the website: http://extension.oregonstate.edu/douglas/lf or contact Shelby Filley at 541-672-4461. Visit us on Facebook: https://www.facebook.com/orst.lnf
REGISTRATION

Please send the registration form and check to the county in which the classes will be held.

<table>
<thead>
<tr>
<th>Check Box</th>
<th>Date</th>
<th>Classes in JOSEPHINE - All classes listed are held at the OSU Extension Auditorium unless stated differently.</th>
<th>Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Jan. 23</td>
<td>The Neighborhood Food Project</td>
<td>Free</td>
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<tr>
<td></td>
<td>Jan. 27</td>
<td>Fruit Tee Pruning Clinic (limited to 12 paid people)</td>
<td>$15.00/$10.00 pre-register</td>
<td>$15.00/$10.00 pre-register</td>
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<td></td>
<td>Feb. 2</td>
<td>Creating a Healthier Grants Pass</td>
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<tr>
<td></td>
<td>Feb. 10</td>
<td>Building Hydroponic System Workshop (limited to 20 paid people)</td>
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<tr>
<td></td>
<td>Feb. 28</td>
<td>Tree Care on Small Acreage</td>
<td>$10.00/person $15.00/couple</td>
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<tr>
<td></td>
<td>March 3</td>
<td>Rose Pruning Demonstration &amp; Clinic</td>
<td>Free</td>
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<td></td>
<td>March-April</td>
<td>Seed To Supper Series in Illinois Valley, Cave Junction Wednesdays: March 7th, 14th, 21st, 28th, April 4th, 11th</td>
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<td></td>
<td>March-April</td>
<td>Seed To Supper Series in Grants Pass Fridays: March 9th, 16th, 23rd, 30th, April 6th, 13th</td>
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<td>March 14</td>
<td>Bountiful Berries: How to Grow in Containers &amp; Raised Beds (limited to 20 paid people)</td>
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<td></td>
<td>March 28</td>
<td>Sustainable Lawn Maintenance</td>
<td>$15.00/$10.00 pre-register</td>
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<td></td>
<td>April 19</td>
<td>Fermentation (limited to 25 paid people)</td>
<td>$15.00</td>
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<tr>
<td></td>
<td>April 25</td>
<td>Plant Identification Workshop: Tips, Tricks &amp; Techs (limited to 25 paid people)</td>
<td>$30.00/$25.00 pre-register</td>
<td>$30.00/$25.00 pre-register</td>
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</tbody>
</table>

MAKE CHECKS PAYABLE TO OSU EXTENSION

Total: __________

To register online go to: bit.ly/JosephineCountyclasses

Name: ___________________________  Spouse or Partner: ___________________________

Address: ___________________________

City: ___________________  State: ______  Zip: ______  Phone: ___________________________

Email: ___________________________  If you would like to receive this catalog by email, please mark the box.  

FOR CLASSES IN JOSEPHINE CO. Mail registration to:
OSU EXTENSION ATTN: Sharon Evans, 215 Ringuette St., Grants Pass OR 97527
For more information Call: 541-476-6613 or Email: josephine.extension@oregonstate.edu
Cancellation Policy
All cancellation requests need to be received in writing (via email: josephine.extension@oregonstate.edu or regular mail) 10 days before event. Cancellation requests 10 days before the event are eligible for a full refund of the registration fees (minus up to a $10 admin. fee). Requests for refunds after 10 days prior to event will not be granted, however substitutions may be allowed. Please call 541-476-6613 if you have questions.

OPT OUT OF PAPER
View our class catalog online at: http://extension.oregonstate.edu/josephine/
If you would like to view online and stop receiving a paper copy of our Class Catalog you may notify us by mail, phone 541-476-6613 or email us at Josephine.extension@oregonstate.edu, with your full name and mailing address, and just say OPT OUT. Thank You!

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