<table>
<thead>
<tr>
<th>TIME</th>
<th>EDIBLES</th>
<th>ORNAMENTALS</th>
<th>GENERAL INTEREST</th>
<th>GARDENING 101</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 10:15</td>
<td>Growing Dryland Vegetables Amy Garrett (OSU Extension)</td>
<td>Hardy Succulents Lynn Smith (Succulent gardener extraordinaire)</td>
<td>Gardeners and Native Bees Gail Langellotto (OSU Dept of Horticulture)</td>
<td>Right Tree/Right Place Jonathan Pywell (Corvallis Urban Forester)</td>
</tr>
<tr>
<td>12:45 – 2:00</td>
<td>Hops for the Home Garden Shaun Townsend (OSU Dept of Crop &amp; Soil Science)</td>
<td>Pruning Ornamentals Joleen Schilling (Chemeketa CC)</td>
<td>New Exotic Defoliators Jim Labonte (Oregon Dept of Agriculture)</td>
<td>Seed Saving – How and Why Rose Marie Nichols McGee (Nichols Nursery)</td>
</tr>
</tbody>
</table>
2019 Speaker Titles and Descriptions by Session Time

9:00 – 10:15
Growing Dryland Vegetables
*Amy Garrett, OSU Extension Service*
Learn about strategies for growing select summer vegetable crops without supplemental irrigation in our maritime climate. Hear about results from our OSU Dry Farming Project field trials and how you can get involved with the Dry Farming Collaborative.

Hardy Succulents
*Lynn Smith, Succulent expert*
Explore the world of Sempervivum and other hardy succulents. Learn about planting, care, pests, and diseases of hardy succulents, as well as companion plants that thrive in the same conditions. There is something for everyone!

Gardeners and Native Bees
*Gail Langellotto, OSU Department of Horticulture*
Gain a basic understanding of the diversity of garden bees, learn how to successfully tell bees from look-alike wasps and flies, and get ideas for gardening practices to make your garden more bee-friendly.

* Right Tree/Right Place
*Jonathan Pywell, Corvallis Urban Forester*
Trees in your landscape can provide beauty, privacy, shade, and even improve property value. But you must consider factors like climate, soil, location and growth habit. Learn how to plant trees to avoid future problems.

10:30 – 11:45
Mediterranean Edibles
*Darren Morgan, Shonnard’s Nursery*
The presenter will compare our Mediterranean climate with that of Southern Europe, then use that information to discuss growing iconic Mediterranean fruit, nut, and herb crops – citrus, olives, figs, persimmons, chestnuts, saffron, and more.

Landscape without Water
*Neil Bell, OSU Extension Service*
There are many landscape plants hardy in the Willamette valley that can be grown without summer irrigation, and, with careful selection, you can ensure year-round bloom in your garden.
**Growing in Urban Soils**  
Mykl Nelson, Oregon State University  
Come learn about urban garden soil! The speaker will present results of his graduate research project in which he examined the composition and differences between urban gardens, both raised beds and in-ground beds.

* **Attracting Hummingbirds**  
  *Bill Proebsting, OSU Department of Horticulture (retired)*  
  Hummingbirds are easy to attract to our gardens with feeders and the right kind of flowers. We can enhance that experience by improving the biological structure and diversity of the garden.

**12:45 – 2:00**  
**Hops for the Home Garden**  
*Shaun Townsend, OSU Department of Crop and Soil Science*  
Discover the characteristics of hop varieties developed at OSU for the Willamette Valley. Learn the basics of planting, fertilizing, watering, and harvesting hops, as well as the pests and diseases that can affect them.

**Pruning Ornamentals**  
*Jolene Schilling, Chemeketa Community College Horticulture Program*  
Why prune the ornamentals in your landscape? When is the appropriate time? What’s the best way to prune different plants? What tools are recommended? Learn the answers to these questions and more in this session.

**New Exotic Defoliators**  
*James LaBonte, Oregon Department of Agriculture*  
New exotic defoliating insects are becoming an increasing problem. One of the most damaging is the azalea lace bug. Control of this species, along with the other new exotics, is proving very challenging.

* **Seed Saving – How and Why**  
  *Rose Marie Nichols-McGee, Nichols Garden Nursery*  
  Learn to develop healthy varieties grown from open-pollinated seeds. Remove unhealthy, poorly producing vegetables. Seeds are variously collected but all need to mature and dry for viability next season. Handouts will be available.
2:30 – 3:45

Growing Peppers
Brooke Edmunds, OSU Extension Service
Learn about all types of peppers including sweet, hot, and ornamentals. Topics covered: cultivars, seed sources, site selection, propagation, care, harvesting, and storage. Cultivar developments from the OSU Vegetable Breeding program will be shared.

Propagating Clematis
Linda Beutler, Curator of the Rogerson Clematis Garden
Seeds, divisions, and cuttings are the best ways to propagate clematis. This visual guide will take you step-by-step through each method, from propagule to prolific plant!

Watershed-Friendly Landscaping
Owen Dell, Owen Dell and Associates Landscape Architecture
Your garden is part of the watershed. Learn how to enhance your immediate watershed and protect the larger one into which it flows using rainwater harvesting, living roofs, permeable paving, dry streambeds, rain gardens, and more.

* Rodents and Rabbits, Oh My!
Chip Bubl, OSU Extension Service
Biology and management of rodents and rabbits in your garden and home. Talk will cover rats, mice, voles, gophers, and rabbits.

* Recommended for beginning gardeners
**2019 Speaker Affiliations and Bios for Printed Program and the Web**

**Neil Bell, OSU Extension Service**  
Neil Bell is the Community Horticulturist for OSU Extension in Marion County and Polk County. Together with Heather Stoven he has evaluated landscape plants for un-irrigated landscapes as part of Northwest Plant Evaluations, based at the OSU North Willamette Research and Extension in Aurora. Currently they are finishing a 7-year trial of manzanitas before planting a new trial of evergreen groundcovers in fall 2019.

**Linda Beutler, Curator of Rogerson Clematis Garden**  
Linda is the curator of the Rogerson Clematis Collection and past-President of the International Clematis Society. Her passion for clematis led to her first book, *Gardening with Clematis* which was followed by two more titles: *Garden to Vase* and *Plant Lover’s Guide to Clematis*. Linda lectures nationally on gardening topics and has made numerous appearances on Portland’s Garden Time TV.

**Chip Bubl, OSU Extension Service**  
Chip Bubl is an OSU Agricultural Extension agent in Columbia County responsible for commercial agronomic and horticultural crops, pasture and livestock, small farm development, and community horticulture. He has taught Master Gardener classes in Oregon and Washington counties for many years. His specialties include invasive and farm weed management, commercial vegetable production, small farms economics, and vertebrate pests.

**Owen Dell, Owen Dell and Associates Landscape Architecture**  
Owen Dell, RLA, ASLA, is an Oregon-licensed landscape architect in private practice in Corvallis. His 47-year career has included work as a maintenance gardener, landscape contractor, author, educator, television personality, and passionate advocate for sustainable landscaping practices. Owen Dell and Associates, LLC, designs gardens, public landscapes, parks, and commercial landscaping.

**Brooke Edmunds, OSU Extension Service**  
Brooke Edmunds is the OSU Extension Community Horticulturist in Linn and Benton County. She has degrees from North Carolina State University and Iowa State University. Brooke is currently helping the OSU Vegetable Breeding program to evaluate new vegetable varieties for home gardens.
**Amy Garrett, OSU Extension Service**
Amy has worked with OSU Extension Small Farms Program since 2011 and has 20 years of experience in the horticulture industry. Drought mitigation tools and strategies for growing with little or no irrigation have become a focus in her work. She leads the OSU Dry Farming Project, a participatory research project with 30 trial hosts in the Dry Farming Collaborative.

**James LaBonte, Oregon Department of Agriculture**
James LaBonte is the senior taxonomic entomologist at the Oregon Department of Agriculture. His responsibilities there include oversight of all identifications and invertebrate imaging, management of the entomology museum, and providing technical and identification expertise to ODA as well as colleagues and agencies throughout the U.S. and in other countries. He studies carabid (“ground”) beetles for his personal research.

**Gail Langellotto, OSU Department of Horticulture**
Gail earned her Bachelor's, Master's and Ph.D. degrees from the University of Maryland and worked on various agriculture and entomology projects in California, Hawaii and New York before coming to Oregon in 2007. She is a Professor of Horticulture at OSU and also serves as the Statewide Master Gardener Coordinator for OSU Extension.

**Darren Morgan, Shonnard’s Nursery**
Darren Morgan grew up gardening and farming in the northern Willamette Valley. He has worked at Shonnard’s for 28 years and is currently the nursery manager. He specializes in trees and shrubs, vegetable gardening, and diagnostic consultation. He has an exceptional depth of knowledge on all aspects of gardening in the Willamette Valley.

**Mykl Nelson, Oregon State University**
Mykl Nelson recently earned his Master’s of Science degree in Horticulture from OSU. He also holds a Bachelors of Science in Agricultural Sciences with a minor in horticulture from OSU. He has work experience with diversified crop farming and greenhouse operations. He is currently developing a hyper-local food waste recycling system to produce inputs for small, local food producers.

**Rose Marie Nichols-McGee, Nichols Garden Nursery**
Rose Marie Nichols-McGee is an author, speaker and co-owner of Nichols Garden Nursery in Albany, Oregon. Growing and handling seeds and plants began when she was a young child. She highly recommends information from Seed Saver’s Exchange and is lifetime member of that organization.
**Bill Proebsting, OSU Department of Horticulture (retired)**
Bill Proebsting retired from OSU’s Department of Horticulture after 28 years of teaching. Besides gardening at home, birding in Oregon, and serving as field trip coordinator for Audubon Society of Corvallis, Bill enjoys traveling with his wife to see birds and their habitat. They have particularly enjoyed birding in Latin America and Australia and enjoying the landscapes and gardens there.

**Jonathan Pywell, Corvallis Urban Forester**
Jonathan earned a bachelor's degree in forestry at the University of Florida, concentrating in natural resource policy. He is also a board-certified arborist and a graduate of the Municipal Forestry Institute. Prior to coming to Corvallis, he was the Director of Forestry in Brooklyn, New York, for 8 years. Jonathan is currently the urban forester for the city of Corvallis.

**Jolene Schilling, Chemeketa Community College Horticulture Program**
Joleen received her BS (Horticulture) and MS (Environmental Education) from OSU. She has worked for and managed nurseries in the Willamette Valley, Central Oregon, and Colorado. After completing her master’s degree in 2007, Joleen started teaching part-time at Linn-Benton Community College for their horticulture program. In 2014, she joined Chemeketa Community College as their horticulture instructor and Program Chair.

**Shaun Townsend, OSU Department of Crop and Soil Science**
Shaun grew up on a central Illinois corn and soybean farm before earning B.S. and M.S. degrees in Agronomy from Montana State University and a Ph.D. in Agronomy from New Mexico State University. After college, Shaun spent 10 years as a post-doctoral collaborator with the USDA hop breeding and genetics program before starting OSU's Aroma Hops Breeding program in 2010.