

October 28-29,
2016

Ready

Grow Set



Icicle Village Resort

505 Highway 2, Leavenworth, WA

Master Gardeners \$65

\$85 after September 15, 2016

[5 CE Credits Available]

Non-Master Gardeners \$85

\$105 after September 15, 2016

Agenda

Friday:

Registration: 2:00 PM—7:00 PM

Welcome Reception: 5:00 PM—7:00 PM

Saturday:

Registration, Coffee & Pastries:

8:00 AM—9:00 AM

Keynote Address: 9:00 AM—9:45 AM

Seminars: 10:00 AM—12:15 PM

Lunch: 12:30 PM—1:30 PM

Seminars: 1:45 PM—4:15 PM

REGISTRATION: <http://ext100.wsu.edu/chelan-douglas/gardening/mg/conference2016/>

Questions?

Call 509.667.6540

**Key Note Address by Ben Thompson
Why Trees (& Tree Advocates) are More
Important Now than Ever Before**

Urbanization and climate change have had profound effects on trees and forests here in the Evergreen State. As a result, we need to re-think our relationships to the trees and landscapes we steward. Research shows that trees may be more important now than ever, especially in our own backyards. This presentation will explore the eye-opening value of trees, reasons why they are critical to a healthy future, and strategies for elevating the profile of horticulture in our communities.

Ben Thompson is the Urban Forestry Specialist for the Wash-



ington State Department of Natural Resources' Urban & Community Forestry Program, returning to the position he served in between 2002 and 2007. He left the job in 2007 to attend graduate school in Florida

where he studied the impacts of hurricanes on urban forests of the Southeastern U.S. He worked as the City Arborist for the City of Falls Church, Virginia, before returning to the Northwest. Ben is an ISA Certified Arborist and Qualified Tree Risk Assessor.

Presenting Sponsor



Session Sponsor



Supporting Sponsors:



SESSION 1: TRACKS & SEMINARS 10:00 AM—11:00 AM

TRACK 1

Smart & Beautiful Landscapes

DON'T FEED THE FIRE

Wildland fire is a natural component of the Pacific Northwest. More fires occur on the east side of the Cascades than on the west. Regardless of where they occur, they do not have to be destructive to our homes and improvements. We can live in better harmony with the cycles of fire through the proper selection, careful placement, and regular maintenance of vegetation around our homes.



Al Murphy is a retired forester, spending his 37 year career with the U.S. Forest Service and the BLM working across the Western United

States. Al worked in many different jobs, most of them involving fire management. He spent 25+ years on National Fire Overhead teams, spending most of his summer “vacations” on large wildland fires, camping in the local high school gym, the rodeo grounds and at some of the best county fairgrounds in the West. He has received multiple national awards recognizing his leadership in inter-agency fire management.

TRACK 2

Grow, Save & Savor

EXPLORING HERBS FROM GARDEN TO TABLE

Herbs serve many functions in the garden. They can be design elements, attract beneficial insects and also provide year-round flavor for your favorite foods. Jan will share her knowledge in growing, maintaining and incorporating herbs into your landscape. She will also share a few recipes using herbs and the best ways to preserve them.



As a longtime gardener and food enthusiast, Jan Clark enjoys sharing her knowledge and

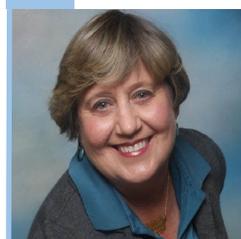
passion for growing edibles and eating well. She has taught gardening and cooking skills to students of all ages over the last 25 years. She has been a Master Gardener since 2008 and is Workforce Grants Coordinator for Wenatchee Valley College.

TRACK 3

Matters of Maintenance

LAWN RENOVATION--WHAT YOU NEED TO KNOW

Is it time to improve your turfgrass area? Several questions need to be answered before embarking on a renovation project. For example, was the soil prepared properly at installation? What is the soil like now? Is drainage adequate? Is the grass type the best for the area? Dr. Stahnke will guide us through these and other questions to determine what should be done, if anything, to improve your turfgrass.



Gwen Stahnke has been Director and Instructor of turfgrass management at Walla Walla

Community College for the past three years. Previously she was Extension Turfgrass Specialist for WSU in Puyallup. While there, she was responsible for all facets of the turfgrass industry, including athletic turf, golf, parks, recreation facilities and home lawns.

TRACK 1

Smart & Beautiful Landscapes

TAKE IT ALL OFF! - BARE TOOR PLANTING

This seminar will demonstrate the best ways to prepare container plants and B&B trees for transplanting. Root washing and corrective pruning is different from conventional methods. Ongoing research demonstrates that this new procedure leads to substantial increases in tree establishment and survival. Investing the time to prepare and install trees and shrubs properly will pay future dividends in reduced maintenance and increased plant health for the lifetime of your landscape.



Dr. Linda Chalker-Scott is an ISA certified arborist and an ASCA consulting arborist. She is a WSU Extension Ur-

ban Horticulturist and an Associate Professor in the Department of Horticulture. She is the author of four books, most recently the award-winning *How Plants Work: The Science Behind the Amazing Things Plants Do*. She and her academic colleagues host "The Garden Professors" blog and Facebook pages, through which they educate and entertain an international audience.

TRACK 2

Grow, Save & Savor

THOSE PESKY VEGETABLE PESTS

What likes vegetables as much or more than gardeners? Insects and diseases! Both have their preferred crops on both sides of the state. So regardless of which side of the mountains you garden, pests compete with you for your vegetable bounty. Earwigs, aphids, beetles, stink bugs, mildew, parasites and predators are duking it out in the garden. Some of those insects you find may be beneficial, so learn how to know the who's who of insects and diseases and what to do about them. Sharon promises to keep the presentation light but effective--giving you the last laugh in the garden.



Sharon J. Collman was a founding member of the pilot WSU Master Gardener Program in 1973 as well as Scarabs-

The Bug Society, King County Diagnosis Team, and WSU Growing Groceries. She teaches entomology, IPM and plant problem diagnosis for Master Gardener classes. Sharon has authored over 75 extension publications, magazine articles and book chapters and has won numerous state and national awards for her educational programs. Collman is an avid gardener and insect and plant photographer and is currently developing a garden for insects with an emphasis on pollinators.

TRACK 3

Matters of Maintenance

THE DIRTY DOZEN-NOT IN MY YARD!

Julie Sanderson gives an overview of common and not-so-common weed problems of lawns and gardens. Learn how to identify your weeds and how to control them using IPM with a weed management plan that fits your property.



Julie Sanderson is a botanist and has been Field Supervisor since 2010 for the Chelan County Noxious Weed Control

Board. She worked eight years with BLM on rare plant and restoration projects and has taught plant taxonomy and biology classes at Wenatchee Valley College.



TRACK 1

Smart & Beautiful Landscapes

CREATE A GARDEN WITH YEAR AROUND COLOR

Many people have beautiful spring gardens filled with summer annuals, bulbs and perennials. But what about fall and winter? You do not necessarily have to have different plants for each season. There are many plants with four season interest that thrive in North Central Washington. Also, some plants' blooms can be staggered for a longer bloom period. Find out how to create a colorful landscape for all four seasons by deliberately selecting plants that have months and months of WOW!



Bonnie Orr was in the original WSU Chelan County Master Gardener class in 1996. Before she was a Master Gardener she earned the title of

Master Composter in 1992. She grows unusual veggies from seeds she buys in unusual places. She likes blue flowers and she maintains geriatric houseplants. She loves volunteering at the plant clinic & Farmers' Market. She talks about gardening on two local radio stations, KKRK and KPQ and demonstrates gardening techniques on "Green Thumbs and Dirty Knees on NCWLIFE TV Channel. Bonnie is a team member who writes weekly columns for the Wenatchee World, and she writes a month column about cooking from the garden for The Goodlife Magazine.

TRACK 2

Grow, Save & Savor

INCREASING MOISTURE RETENTION IN YOUR SOIL

We Washingtonians live in a climate dominated by wet winters and dry summers. Increasing the moisture retention ability of the soil is an important part of any successful garden when living in such an environment. During this session, Eron will discuss various techniques used to increase moisture retention including compost, cover cropping, soil additives, mulching and irrigation practices.



Tierra Garden Organics is the labor of love of Eron Drew and Willy Stockman. They are a leased, certified organic family run farm. Currently, they are farming approximately 5 acres of mixed veggies and fruit and 40 acres of grains and alfalfa. Over the last 9 years, they have dedicated themselves to improving the soil and biological processes, increasing their knowledge of organic-based farming and providing the best possible produce to their surrounding community. They have also seen the birth of our two children, Leif Haakon and Ingrid Lily.

TRACK 3

Matters of Maintenance

IPM, PESTICIDE USE AND SAFETY

Integrated Pest Management (IPM) is an effective, environmentally sensitive, common-sense approach to pest management. Dale will discuss IPM's mission that includes understanding pest life cycles, their interaction with the environment and least hazardous control methods. IPM includes appropriate use of pesticides, while organic gardening uses many of the same concepts, but limits use of pesticides to those produced from natural sources, not synthetic chemicals. Dale will include the important concept of pesticide resistance in his talk.



Dale Whaley has been with WSU Extension 14 years and is currently assisting Douglas, Chelan, Kittitas and Okanogan

County residents with their agriculture and integrated weed management needs. His expertise includes entomology, IPM, noxious weed control and invasive species. Dale is currently working on alternative cropping systems.

TRACK 1

Smart & Beautiful Landscapes

PRUNING ORNAMENTAL SHRUBS

Shrubs, along with trees, form the main structure of the garden. Understanding how to properly prune these mainstays can make them even more of an asset in the landscape. We will discuss how to prune various types of shrubs to enhance their shape, beauty and overall aesthetics. Learn how to make pruning cuts to direct growth, renovate an overgrown shrub, and determine the right time to prune flowering shrubs. We will also explore specialty pruning techniques, such as turning large shrubs into small trees, shearing of shrubs, and shaping dwarf conifers.



Paula Dinius, WSU Extension Educator began her career with WSU in 2004 in urban horticulture. She is a botanist and plant pathologist who shares her urban horticulture expertise with the landscaping industry, local governments and municipalities. Paula is also known for her work in educating the WSU Extension Master Gardener program volunteers.

TRACK 2

Grow, Save & Savor

PRESERVING YOUR GARDEN BOUNTY

Your Grandma was spot-on about preserving food and it is tempting to use her favorite recipes, but likely they are not safe today. Find out what's new with canning equipment, food preservation recommendations, canning methods and food safety. She will explain the guidelines for Master Gardeners when asked food preservation questions. Bring your questions and Margaret will provide answers!



Margaret Viebrock is WSU Extension Director for Chelan and Douglas Counties, as well as serves Okanogan County. She's been in Extension 46 years and has received numerous awards and grants for her work with farm families, women in agriculture, Spanish-speaking families, helping people develop specialty food products, walking programs, and economic development.

TRACK 3

Matters of Maintenance

NOT ONCE & DONE- ADAPTING IRRIGATION TO YOUR MATURING LANDSCAPE

Drip and micro irrigation promise many benefits such as reduced water use and fewer weeds. However, as the landscape matures or additional plants are added, the irrigation system must change. Mike will discuss methods and show photos that address these changes. He will share our experience with drip and micro irrigation at our Master Gardener Community Education Garden in Wenatchee. He says that with irrigation, there's always something to learn.



Mike Hammer is a lifetime gardener and has been a Chelan/Douglas County Master Gardener for nine years. His interest in vegetable gardening and turf management is probably due to his formative years spent weeding the vegetable garden and following the lawnmower. Transitioning from Minnesota (where it rains in the summer) to Eastern Washington (where it doesn't), irrigation has become his second career. As a retired engineer, he admits to being programmed to have an interest in irrigation. He has managed the irrigation system at the Community Education Garden since its creation in 2010.