



Mohave County Master Gardener Program

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Featured Article

by

Steve Gissendanner, Lake Havasu City Master Gardener

Attending Webinars for Education Hours

With the recent policy changes to annual continuing education requirements for Mohave County Master Gardeners (MGs), including required hours and approved delivery methods, we now have an outstanding opportunity to obtain the educational hours we all need by attending webinars. Being somewhat isolated in Mohave County, webinars are an excellent technology to provide an opportunity for us to maintain continuing education hours from highly respected experts we may not have otherwise had access to. There may be some who have not participated due to a variety of reasons including: not knowing what to expect, how hard or simple it is, or knowing all the steps for signing up and participating in a webinar. So, I thought I would share my experience.

I had never participated in a webinar up until recently. I'm an old guy and I still like reading the morning paper, hardcopy magazines, and books I can read and mark up and highlight as I please. That's why I have a book case in my office for all my desert gardening books. Webinars however, are a whole different thing.

Webinars are simple, easy to attend, informative, and you get the additional benefit of obtaining continuing

education hours. I recently attended an Emerald Ash Borer Update presented by Dr. Nate Siegert from the USDA Forest Service, who spoke about the invasive emerald ash tree borer. The presentation was live, we were allowed to ask questions, and it was very informative. The presentation was similar to our Master Gardener classes with slides and a speaker with the only major difference is that you don't have to leave your house, assuming you have computer, internet connection, and the webinar link.

I'll make this simple. Find the link to a webinar, often provided by Cooperative Extension staff through email, or by one of our own MGs, and click on the link. The link typically directs the user to the host page where some additional information may need to be entered to join. Each webinar is different but they usually include name, email, and sometimes a code.

For example, I received the Emerald Ash Borer Update webinar information and link through email, and made note of the date and start time. I started the process about 30 minutes early to ensure I completed all the steps. I clicked the link and it asked me if I wanted to join. I put in my name and other information, none of which was private, and I typed in the code. After completing these steps, I was good to go. The webinar started exactly as scheduled. I'm hard of hearing so I turned up my volume on the computer. I watched for 1 ½ hours including questions and input.

An excellent source for webinars is Urban Forestry Today. They sponsor a monthly webinar series on a variety of topics. You can visit their website at: www.urbanforestrytoday.org for information about upcoming classes as well as recordings of previous webinars, including the Emerald Ash Borer Update. If you know of a webinar, please feel free to share with the Extension office so they can distribute the information to all of us. If you need continuing education hours and want to learn from the comfort of your own home, give a webinar a try!



Paperwhites are a winter blooming bulb that were a popular take-home project with many of our school gardening programs this year. Here are some simple instructions for growing your own paperwhites indoors, courtesy of Bill Stillman, Bullhead City Master Gardener Emeritus. You can see photos of his efforts using this method.

Planting Paperwhites Indoors

Genus: Narcissus

Sun: Full sun to partial shade

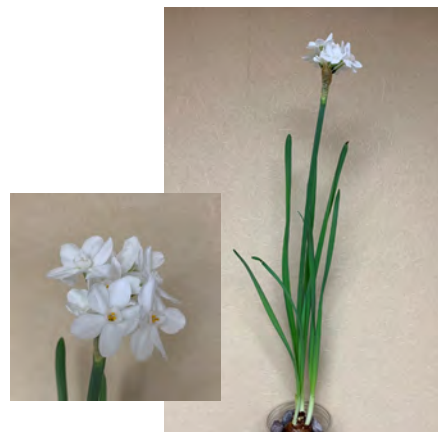
Height: From 1 foot to 3 feet tall

Maintenance: Low

Irrigation: Medium, don't let soil dry out

Flower color: White

Other: Bulbs normally grow in clumps; suitable as an annual; frost tolerant



Planting

Plant with the point side up (large side down) keeping the top of the bulb about 1 inch above the planting medium. The planting medium is used to support the plant and bulb, while allowing the roots to go through it.

Where to plant

Can be planted outdoors in well drained average type soil following directions above, or planted indoors in containers using directions below.

Supplies needed for indoor planting

- Planting container such as an 18oz clear plastic cup (shape or size can vary).
- Enough planting medium to fill your container. Can be planted in soil, glass beads, marbles, or pebbles (solid substrate must be rinsed prior to using).
- A permanent marker such as a Sharpie to mark the cup for a watering reference (you could also tie a ribbon around it for a more decorative look).

How to plant indoors

- After rinsing medium, use it to fill cup about 1/2 way full. For example; the 18 oz. cup would be filled to about 3 inches high.
- Place bulb, pointed side up (fat side down) into the middle of the cup.
- Draw a ring around the cup where the bottom of the bulb sets (this will be used as a watering guide later).
- Add more planting medium to support the sides.
- Using regular tap water, fill the cup to just above the mark you made around it. Do not use softened water, osmosis water, or bottled water. Use plain tap water.
- Maintain water level to just under the bottom of the bulb, using your marked line as a reference. Don't overfill. The goal is to have the very bottom of the bulb just touching the water. This will encourage root growth.
- For best results, place in a well-lit location where the temperature is approximately 65 degrees. This will prevent them from becoming leggy.



Amy's Corner

It's January, which means the annual Master Gardener Training Course is right around the corner! This year's classes will be held at the Lake Havasu City Aquatic & Community Center on Thursdays, January 16 – April 16, from 9:30 am – 1:00 pm. Instructors include long time program favorites like Bob Morris, ML Robinson, and some new faces including yours truly, who will be teaching Basic Botany this year.

Registration is open through Friday, January 10, and so far we are ahead of our typical enrollment numbers for this time. If you, or anyone you know is interested in taking the class, do not delay in signing up to secure a spot. For Master Gardeners interested in auditing select courses, I will make a sign-up available once we know how many additional people the room can accommodate.

January is also the mid-way point for our fiscal year which ends on June 30, and an excellent time to take stock of where you are at in terms of meeting your volunteer and education hours. Remember, the requirement for continuing education hours for both Associates and Certified Master Gardeners has

been reduced to 6 hours/year, but only face to face workshops or webinars from a reputable source may be counted for those hours. The requirements for volunteer hours remains at 35 hours for certified Master Gardeners, 50 hours for associates in their first year in order to become certified.

If you are not at least half-way to your requirements at this point, please consider how you can get caught up between now and June 30. These next several months are typically a busy time for all three areas, with many opportunities to volunteer in a variety of activities and events before things begin to wind down when the weather heats up. In addition to checking out our calendar of events, be sure to attend monthly business meetings for the most up to date information on available volunteer opportunities.

In the meantime, I am looking forward to a busy winter, and productive New Year working with each of you!

Amy Nickel
Instructional Specialist, Sr.

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities. Persons with a disability may request reasonable accommodation, such as a sign language interpreter, by contacting the University of Arizona, Mohave County Cooperative Extension office at (928) 753-3788. Requests should be made as early as possible to allow time to arrange the accommodation.



Bullhead City Master Gardeners

Debbi Miller, Coordinator
Leroy Jackson, Co-coordinator
Bonnie Muir, Secretary
Bill Stillman, Scribe

Although most of the monsoon rains bypassed Bullhead City this summer, we've more than made up for it in December! We are hovering at over 8 inches of rain for the year, and between the abundant water and cool temperatures, our gardens appear to be happy. We are wishing for a dry spell over the holidays and dreading what may be a record crop of winter weeds. Hopefully the rains will also produce a glorious wildflower display this spring.

Our activities in October, November, and December included new programs we've begun this year working with two schools in the area; Academy of Building Industries (AOBI), and Bullhead City Middle School.

AOBI is an alternative high school focusing on the building trades. They had converted an old school bus into a greenhouse, and have been struggling with temperatures and irrigation issues inherent with non-insulated metal buildings in the middle of the Mojave. Becky Leisle and Pat Backman have been working with them twice a month, and Dennis Lesowsky has assisted as well. Bill Stillman, our irrigation guru, will also add his expertise this month.

The after-school garden club at Bullhead City Middle School has constructed shallow raised garden beds in an area of the campus that was previously turf grass, and is slowly winning the battle over the Bermuda grass. Maria Waitas and Debbie Miller are working with the students at this school.

Each of the schools each has about 10 active students in the garden programs. Both groups planted paperwhites (to take home for Christmas) early in the month, and are documenting the growth on cell phones over the winter break. What did we do before cell phone cameras?!



Our third-Thursday Library presentations have been well attended, despite a lack of newspaper coverage due to the shrinking number of pages available in the local paper. In October, Bill, Leroy, and Dennis did the program on tree planting that coincides with our big Fall event--"Operation Cool Shade".



Mohave Electric Cooperative, the sponsor of the Cool Shade program, sold all 1800 trees the first week they were available for purchase. Our local Master Gardeners were out in full force on November 9, along with other civic and high school clubs, helping to distribute the trees, answering questions from those picking up their trees, and handing out our University of Arizona publication on how to plant your landscape tree.



(BHC continued from page 4)



Dr. Angela O'Callaghan, Social Horticulturist from University of Nevada Cooperative Extension, was our speaker at the November Library presentation. She talked about fertilizer and nutrients, a subject we have not dealt with in-depth for many years. This is a new class in her "Gardening in Small Spaces" series, and was well received, even though it was more "technical" than our usual Thursday programs.



We do not do a December program, but will resume in January with a presentation on Pruning. Additionally, a 25 minute narrative about the Winter Weeds we'll most likely be inundated with will take place prior to the pruning presentation.

Our new feature "What to do in the Garden This Month", presented by Master Gardener Sally Stevens, has been a great addition to our monthly programs. Each month she gives a brief overview of what to do, and what to be planning for that month. Sally's combination of horticultural knowledge and her down-to-earth style have already made this a popular segment of the presentations.



Our Home Garden Day events, in both Bullhead City and Laughlin seem to draw a steady audience, and the attendance ramps up as the snowbirds return to the area. We average about 30 people a month, always including some recent transplants to the area who are beginning to realize the challenges of desert gardening! If time allows we sometimes go more in-depth into an issue-- most often how much and how often to water. Other "mini-classes" have included soil matters, choosing plants which will grow here, and plant propagation. During the last Home Garden Days, Bill presented an impromptu power point about what is causing harm to various plant materials in the area. This took about one hour to get through and generated a broad range of questions, and answers. The Laughlin meetings are smaller, but are also developing a good group of attendees.

Our Hotline calls were minimal this fall. One homeowner wanted help with a saguaro which had fallen over. Bullhead City seems to have had more than its share of saguaros exhibiting symptoms of bacterial necrosis this year, in very old and very large specimens. The other calls were primarily



from new owners of existing properties asking for help in identifying the plants in the homes they'd bought.

Our residents move here from all over (not just California!) and are usually unfamiliar with most of our local plant material, especially our native trees.

Merry Christmas Happy New Year to you all from the Bullhead City Master Gardeners!



Bullhead City Winter Almanac

Sally Stevens, Bullhead City Master Gardener

The winter solstice is nearly upon us. The sun sets in the most southerly position of the year, daylight hours are at their shortest length, and the light we receive is the least intense of the year. Plants are growing slowly now.

Watering should be at a minimum. This is not a good time to be fertilizing outdoor plants. By now, most of our summer's best plants are in dormancy. Deciduous trees and shrubs are currently in the process of losing their leaves, going into a cycle of rest. While trees are bare, take a look at the main branches to see how the canopy can be simplified or shaped to the best advantage. Use your imagination to "try on" a couple of different pruning strategies, especially if you are not quite sure what needs to go. Pruning deciduous trees is best done when trees are in deep dormancy, usually January or February. Remember, prune at the branch collar so the tree can heal itself. The Bullhead City Master Gardeners will be giving a pruning workshop in January if you have questions about how to go about pruning your tree.

The perennial shrubs in your landscape should be pruned at the end of winter, just before spring. Pruning in spring will take advantage of the hormones released by pruning and the shrub will rebound more vigorously. Let them rest now, even if they look a little gangly.

Citrus fruit, oranges, lemons, and kumquats will ripen now and into January. They will be best when the skins change color and the fruit comes off of the tree easily. Some oranges and lemons sweeten in storage, too.

In the vegetable garden, some of the winter vegetables including kale, peas, lettuces, and beet greens can be had if you planted them early. All of these will taste better with frost, if we get it. Tomatoes and peppers are a completely different vegetables, and even a light frost can be catastrophic for them, especially if they have been watered generously and fertilized heavily in the late fall. Cover them if the forecast is for the low 30's. It is better to be safe than sorry with these plants!

During all of the winter months in the Colorado River basin, we are subject to abrupt changes in weather. Balmy winter days will be followed by sudden wind and cold. The coldest part of the day is just before sunrise. It is not unusual to have temperatures dip under freezing during December mornings, followed by a return to the high 60's later that same day. If your plants are in a low spot, they will get even colder because the cold settles into the lowest spots of the landscape. It only takes a moment to throw an old sheet over them and save them from frost damage.

Last month's rain has produced masses of weed sprouts, which unfortunately, are not bothered by frost or deep freezes. If you can get them early it is so much easier than waiting until after the holidays. I wish you all persistence in dealing with them! In January's workshop, along with pruning, we will also discuss winter weeds and some solutions to them. That workshop will be January 16, 2019 at 2 p.m. at the Bullhead City Library. We hope to see you all there!



Kingman Master Gardeners

Linda L Reddick, Coordinator
Melissa Palmer, Co-Coordinator

Greetings to all from Kingman! When winter arrived it sure came in with a bang, but we received some much needed rain. The fall has been a busy time for most of the Master Gardeners. School gardens are in full swing, with a new school gardening program added at Hualapai Elementary. A new raised bed was built, and the students planted their winter vegetables. Black Mountain, Manzanita and Cerbat Elementary all rejuvenated their beds, and planted the winter vegetables also. All of the students are excited each week to see how much their plants have grown. Every student planted Narcissus bulbs to take home, and I am hoping they bloom by Christmas.

The October seed saving workshop in conjunction with the community garden was a successful workshop. All of the seeds were heirloom, many of them have been planted for over 50 years, and are part of Arizona's Native American history. If you are interested in trying some of them in your own garden, Nancy Sandy has started a native and heirloom seed exchange, in addition to the general seed library, both of which are housed at the Extension Office.

The Cacti and Succulent workshop in November was a full house. There was not an empty seat and no one left a second early. Nancy and Cindy did a bang up job with their presentations. Well done ladies! We took a pass on our November meeting as it fell on Thanksgiving.

The December deciduous tree pruning workshop was terrific. The winter workshops are not starting until 1:00 PM, as most of them are outside and it's a bit warmer at that time.

We picked a great day, a bit cool but no rain and very little wind. Bob lead the tree pruning demonstration and Cindy lead the shrub pruning portion. Bob said he had great interaction with the attendees and answered lots of additional questions. Nice work Bob & Cindy!

Here's hoping everyone has a very merry Christmas and a safe wonderful New Year. I am looking forward to an exciting 2020!

Linda Reddick
Kingman Coordinator.



Photo by Shelley



Photo by Shelley



*Last Rose of the Year
Photo by Shelley*



Lake Havasu City Master Gardeners

Dan Alberts, Coordinator
Sharon Gomez, Co-coordinator

Greetings to all Mohave County Master Gardeners and Happy Holidays, from the LHC Master Gardeners. With winter approaching and cooler weather upon us, gardening is somewhat more stimulating. Actually as I write this, it is raining here in Havasu, which is always welcome. This has been an above average year for rainfall, and according to the city website, we have had 5.55 inches to date. Normal rainfall is about 3.8 inches annually here.

Reflecting on the past few months, our group here has been busy with different presentations and events. The Library here in town had invited us to host two presentations, one of which was a children's program pertaining to container gardening. The kids (and their parents) had a great time planting the succulents that were provided. The other presentation was dubbed 'Desert Gardening' and it dealt with native plants of this region. Both meeting rooms at the Library were packed with people interested in learning about what is growing around us.



November the 2nd brought our annual 'Meet the Master Gardeners' event to the Library here in town. This year our featured speaker was Angela O'Callaghan, a renowned Associate Professor with the University of Nevada Cooperative Extension. Angela gave a talk on pollinators and touched on native plants. I know that we all gained new insight on this topic thanks to her.

Looking to the future, we will have our annual



Holiday Potluck on December the 17th at the home of Dave and Gail Shaw. Gail has been working along with Dave in the construction of a Greenhouse on their property, which we will tour.

The next large event for us would be the Winterfest on February 8th and 9th. We have a booth each year that attracts a lot of folks seeking advice on horticultural practices pertaining to this region. Some however are attracted to the plant photographs that are exhibited on our 'picture boards', with comments such as "can I grow that here?" The conversation that follows is "Yes you can and here's how."

As you may know, the Master Gardener Training Classes return to Havasu, at a different venue. The classes will be held at the Lake Havasu City Aquatic Center this year. I believe that this will be a plus as it is a very convenient location right off Highway 95. We are looking forward to a new class of prospective Master Gardener Associates.

Finally, as 2019 draws to a close, may you continue to garden with pleasure into the New Year.



Mohave County Master Gardener Winter 2020 Calendar

JANUARY:

- January 1: Happy New Year! Cooperative Extension Office Closed Dec. 23, 2018 – January 1, 2020
- January 7: LHC Home Garden Day, Lake Havasu City Library, 11:00 a.m. – 1:00 p.m.
- January 8: Laughlin Home Garden Day, Laughlin Library, 10 a.m. – 12 p.m. (NV time)
- January 9: BHC Home Garden Day, Bullhead City Library, 10:00 a.m. – 12:00 p.m.
- January 11: KGM Fruit Tree Pruning Workshop, 2424 Acoma Drive, 1:00 pm – 3:00 pm
- January 14: BHC Master Gardener Meeting, Bullhead City Library, 6:00 p.m. – 7:30 p.m.
- January 16: MG Training Week 1, Overview of MG Program and Introductions to Soil, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- January 16: BHC Library Presentation, “Trees and Shrubs: Pruning for Shape and Vigor; Winter Weeds” Bullhead City Library, 2 p.m. – 4 p.m.
- January 21: LHC Master Gardener Meeting, Lake Havasu City Library, 4:00 p.m. – 5:30 p.m.
- January 23: MG Training Week 2, Basic Botany, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- January 23: KGM Master Gardener meeting, Mohave County Cooperative Extension Office, 6:30 p.m.
- January 30: MG Training Week 3, Fertilizing & Composting, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm

FEBRUARY:

- February 4: LHC Home Garden Day, Lake Havasu City Library, 11:00 a.m. – 1:00 p.m.
- February 6: MG Training Week 4, Irrigation, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- February 1: KGM Rose Pruning Workshop, Kathryn Heidenreich Center, 1776 Airway Ave., 1:00 – 3:00 p.m.
- February 8: LHC Winterfest, Downtown Lake Havasu Main Street District, 9:00 a.m. – 5:00 p.m.
- February 9: LHC Winterfest, Downtown Lake Havasu Main Street District, 9:00 a.m. – 4:00 p.m.
- February 11: BHC Master Gardener Meeting, Bullhead City Library, 6:00 p.m. – 7:30 p.m.
- February 12: Laughlin Home Garden Day, Laughlin Library, 10 a.m. – 12 p.m. (NV time)
- February 13: MG Training Week 5, Landscape Design, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- February 13: BHC Home Garden Day, Bullhead City Library, 10:00 a.m. – 12:00 p.m.
- February 18: LHC Master Gardener Meeting, Lake Havasu City Library, 4:00 p.m. – 5:00 p.m.
- February 20: MG Training Week 6, Vegetable Gardening, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- February 20: BHC Library Presentation, “All About Citrus and Other Fruit Trees for the Area” Bullhead City Library, 2 p.m. – 4 p.m.
- February 22: KGM Seed Starting Workshop, Mohave County Cooperative Extension Office, 10:00 a.m.
- February 27: MG Training Week 7, Native Plants, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- February 27: KGM Master Gardener meeting, Mohave County Cooperative Extension Office, 6:30 p.m.

Winter 2020 Wind & Weeds Assembled by Shelley, Master Gardener



Mohave County Master Gardener Winter 2020 Calendar (cont'd)

MARCH:

- March 3: LHC Home Garden Day, Lake Havasu City Library, 11:00 a.m. – 1:00 p.m.
- March 5: MG Training Week 8, Tree Selection, Planting & Care, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- March 7: KGM Grapevine Pruning Workshop, DIG it Community Garden, 2301 Lillie Ave., 1:00 – 3:00 p.m.
- March 10: Master Gardener Meeting, Bullhead City Library, 6 p.m. – 7:30 p.m.
- March 11: Laughlin Home Garden Day, Laughlin Library, 10 a.m. – 12 p.m.
- March 12: MG Training Week 9, Citrus for the Home Yard, Lake Havasu City Aquatic & Community Center **Room 153/154 (meets in different room this week)**, 9:30 am – 1:00 pm
- March 12: BHC Home Garden Day, Bullhead City Library, 10:00 a.m. – 12:00 p.m.
- March 13: Mohave Contractors Show Setup, Riverview Mall, 1 p.m. – 5 p.m.
- March 14: Mohave Contractors Show, Riverview Mall, 9 a.m. – 5 p.m.
- March 15: Mohave Contractors Show, Riverview Mall, 9 a.m. – 3 p.m., and teardown
- March 17: LHC Master Gardener Meeting, Lake Havasu City Library, 4:00 p.m. – 5:30 p.m.
- March 19: MG Training “Spring Break” No Class This Week
- March 19: BHC Library Presentation, “All About Irrigation & Irrigation Systems”, Bullhead City Library, 2:00 p.m. – 4:00 p.m.
- March 20: SPRING WIND & WEEDS DEADLINE**
- March 26: MG Training Week 10, Entomology, Lake Havasu City Aquatic & Community Center Rooms 155/156, 9:30 am – 1:00 pm
- March 26: KGM Master Gardener meeting, Mohave County Cooperative Extension Office, 6:30 p.m.

KEY: Bullhead City (BHC) Lake Havasu City (LHC) Kingman (KGM) **ALL**





2020 MASTER GARDENER TRAINING COURSE SCHEDULE

Updated 12/18/19

Location: Lake Havasu City Community Center, Rooms 155/156
100 Park Ave, Lake Havasu City, AZ 86403

Dates: Thursdays, January 16 – April 16, 2020

Time: 9:30 am- 1:00pm

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| January 16 | INTRODUCTIONS & OVERVIEW OF MASTER GARDENER PROGRAM, INTRODUCTION TO SOILS Andrew Brischke, Area Assistant Agent Agriculture and Natural Resources (ANR), University of Arizona, Mohave County Cooperative Extension & Amy Nickel, Master Gardener Instructional Specialist |
| January 23 | BASIC BOTANY Amy Nickel, Master Gardener Instructional Specialist, University of Arizona, Mohave County Cooperative Extension |
| January 30 | FERTILIZING & COMPOSTING Linda Reddick, Master Gardener Emeritus, Kingman Area, University of Arizona, Mohave County Cooperative Extension |
| February 6 | IRRIGATION Bob Morris, Horticulture Specialist Emeritus, University of Nevada; Consultant, RLLM & Associates |
| February 13 | LANDSCAPE DESIGN Bob Morris, Horticulture Specialist Emeritus, University of Nevada; Consultant, RLLM & Associates |
| February 20 | VEGETABLES AND OTHER HERBACEOUS ANNUALS Dr. Angela O'Callaghan, Associate Professor/Social Horticulture Specialist, University of Nevada-Reno, Clark County Cooperative Extension |



- February 27 **NATIVE PLANTS**
ML Robinson, Specialist/Associate Professor, Water
/Environmental Horticulture, University of Nevada-Reno,
Clark County Cooperative Extension
- March 5 **HOW TO PROPERLY SELECT, PLANT, STAKE & PRUNE
TREES AND SHRUBS**
Jeff Schalau, County Director/Agent Agriculture & Natural
Resources, Yavapai County; Interim County Director, Mohave
County, University of Arizona Cooperative Extension
- March 12 **CITRUS TREES IN THE HOME YARD *MEETS IN ROOM 153/154***
Dr. Glenn Wright, Extension Specialist, Associate Research
Scientist, Citrus & Fruit, Plant Sciences Department
University of Arizona
- March 19 ***SPRING BREAK – NO CLASS***
- March 26 **ENTOMOLOGY**
Michael Rethwisch, Farm Advisor, University of California
Cooperative Extension, Riverside County
- April 2 **INTEGRATED PEST MANAGEMENT (IPM)**
Jeff Schalau, County Director/Agent Agriculture & Natural
Resources, Yavapai County; Interim County Director, Mohave
County, University of Arizona Cooperative Extension
- April 9 **DIAGNOSING PLANT PROBLEMS/FINDING SOLUTIONS**
Dr. Bindu Poudel, Extension Plant Pathologist & Plant Disease
Diagnostician, Yuma Agricultural Center, University of Arizona
****FINAL EXAM WILL BE HANDED OUT AT THIS CLASS****
- April 16 **FINAL EXAM, GRADING & CLASS EVALUATION**
Andrew Brischke, Area Assistant Agent ANR, University of
Arizona, Mohave County Cooperative Extension &
Amy Nickel, Master Gardener Instructional Specialist
- MASTER GARDENER PROGRAM Q & A**
Master Gardener Area Coordinators & Co-Coordinators:
Linda Reddick & Melissa Palmer, Kingman
Debbie Miller & Leroy Jackson, Bullhead City
Dan Alberts & Sharon Gomez, Lake Havasu City





2020 MASTER GARDENER TRAINING COURSE REGISTRATION

Location: Lake Havasu City Aquatic Center Rooms 155/156
100 Park Ave, Lake Havasu City, AZ 86403

Dates: Thursdays, January 16 – April 16, 2019

Time: 9:30 am- 1:00 pm

Fee: \$175 (NON REFUNDABLE), includes 13 weekly 3 ½ hour classes

To become a certified Master Gardener, additional requirements apply.

For more information, please call 928-753-3788 x11 or email anickel1@email.arizona.edu

Deadline for enrollment is Friday January 10, 2020

To register for the Master Gardener Course, please complete the form below and

Mail with a check payable to **The University of Arizona** to:

The University of Arizona, Mohave County Cooperative Extension, 101 E. Beale Street, Kingman, AZ 86401

NAME: _____

MAILING ADDRESS: _____

CITY, STATE & ZIP: _____

EMAIL: _____ PHONE NO: _____

To pay with credit card, please call 928-445-6590 x 221. We do not accept credit card information via mail, fax or email.

FOR OFFICE USE ONLY

Date Rec'd _____ Initials _____ Paid by ☐ Visa ☐ Master Card ☐ Discover ☐ Cash ☐ Check

Credit Card Information _____ - _____ - _____ EXP _____ CVV _____

NAME OF CARDHOLDER

SIGNATURE OF CARD HOLDER
(If applicable OR Write "Phone")

Address of Cardholder _____
STREET

CITY

STATE

ZIP CODE (REQUIRED)

Issued in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Jeffrey C. Silvertooth, Associate Dean & Director, Extension & Economic Development, Division of Agriculture, Life and Veterinary Sciences, and Cooperative Extension, The University of Arizona. The University of Arizona is an equal opportunity, affirmative action institution. The University does not discriminate on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information in its programs and activities. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting The University of Arizona Mohave County Cooperative Extension office at (928) 753-3788. Requests should be made as early as possible to allow time to arrange the accommodation.

