

## **Public Outreach Training** *April 24, 2024 Version 1.2*



## Public Outreach –

#### Examples

- Staffing information tables (e.g. fairs, festivals, Farmers' Mkts, etc.)
- Giving talks to groups (e.g. Speakers' Bureau)
- Staffing Master Gardener Help Desk (Ext Ofc)
- Giving advice to neighbors
- Volunteering in public places like schools, museums, community gardens, etc.



## **Questions.... and Answers**

You will be answering a lot of questions and providing a lot of information

- General information about Cooperative Extension
- Horticulture information



## **General Information Questions**

- Where are the Extension offices? When are they open?
- Do we test soil?

#### See handout: Services Offered by Extension

Services Offered by Extension 3/24/2024

#### Days and hours of operation

Camp Verde Office	Prescott Office								
2830 N. Commonwealth, Camp Verde	840 Rodeo Drive, Bldg C, Prescott								
928-554-8992 (Master Gardener)	928-445-6590 (Master Gardener Ext 222)								
verdevalleymg@gmail.com	prescottmg@gmail.com								
Monday - Thursday, 9am-12pm & 1pm-4pm	Monday - Thursday, 9am - 12pm & 1pm - 4pm								

#### Website: http://extension.arizona.edu/yavapai

Soil testing – Both offices perform pH soil tests, for free. Publication AZ1111 lists laboratories that conduct more in-depth soil and water testing. Texas A&M offers a thorough soil test at a reasonable price. <u>http://soiltesting.tamu.edu/</u>

#### Plant ID

Bring <u>sample</u>, including as much of plant as possible (leaves on stem, flower, picture of over-all plant is helpful). Grasses almost always need flowers to identify.

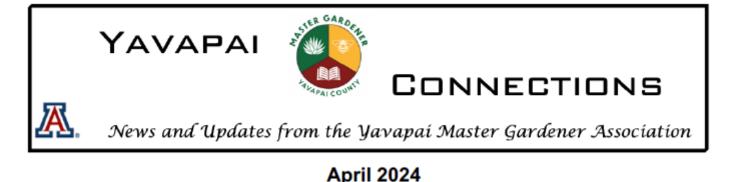


#### Newsletters



- Cooperative Extension monthly newsletter
- You sign-up on our website to be on distribution-
- Includes calendar of events/training, past activities, new publications
- Highly recommended will keep you informed about Yavapai Cooperative Extension





- Monthly Master Gardener Association
   newsletter
- Mary Barnes will email it monthly
- Includes many Continuing Education opportunities that may not have been emailed



#### Resources

#### Our website –

- U of A Publications
- Yavapai County Bulletins
- Backyard Gardener publications
- Native and Naturalized Plant Database
- Other Extension websites (CA, UT, NM, WA, CO, NV preferred)
- Books and bulletins in the Extension office
- Master Gardener Manual



#### **Resources cont.**

- Reference binder and books in Travel Totes
- Master Gardener Weight Schwarz Reference Information Model M
- Microscope in Ext ofc to view plant/insect samples

• Other Master Gardeners





#### Yavapai County Home Page https://extension.arizona.edu/yavapai



#### Yavapai Gardening

Information on plant identification, landscaping, insects, plant diseases, wildlife, growing edibles, etc..





#### Yavapai County Natural Resources

Residential and small acreage management of land, water, animals, landscapes and edible gardens. "New in Town" info.

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Residential and small acreage management of land, water, animals, landscapes and edible gardens.





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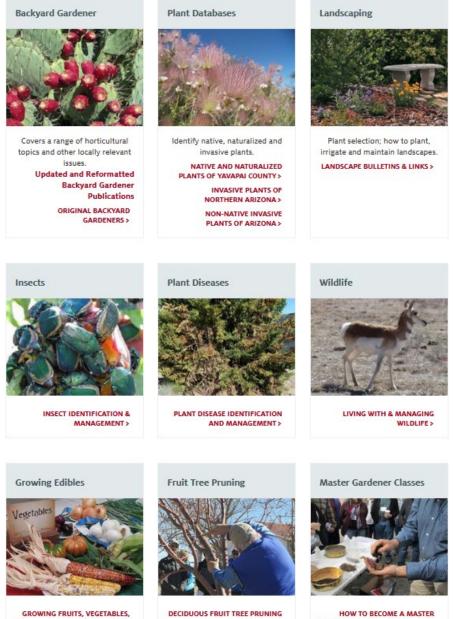


#### Yavapai Master Gardener

Yavapai County Master Gardener documents and link to information on Master Gardener Volunteer training and Home Horticulture classes.

#### **Public - Horticulture Resources**

## Yavapai Gardening Page



BRAMBLES, GRAPES AND HERBS >

VIDEOS >

GARDENER IN YAVAPAI COUNTY >

#### Yavapai County Natural Resources

Residential and small acreage management of land, water, animals, landscapes and edible gardens.





Living in Arizona's central highlands - what to know before moving to the area.

"New in Town"

#### Water Conservation



Learn where our water comes from and conservation methods.

Wells and Septics



Water testing, well and septic management.



#### Yavapai Master Gardener

Yavapai County Master Gardener documents and link to information on Master Gardener Volunteer training and Home Horticulture classes.

#### Yavapai Master Gardener

Master Gardeners are trained volunteers who provide educational information to Cooperative Extension clientele.

Training: Master Gardener Volunteers and General Gardening (Home Horticulture)

#### **Report Hours Electronically**

- Use your NetID
- "Submit" and then "Save" to submit hours
- Click on Yavapai to receive another input screen
- Examples of category entries PDF
- Guidelines for Reporting Hours PDF
- Step-by-step input screen instructions

#### **Frequently Asked Questions**

Chronology of the Growth of the Yavapai County Master Gardener Program

Master Gardener Association Annual Reports

#### Master Gardener Assistance

Master Gardeners are available to provide science-based plant and insect information in a variety of ways.

If you have gardening questions or would like a speaker for a meeting contact us

- 🔹 Prescott Help Desk 🔤 prescottmg@gmail.com, 928-445-6590 Ext 222
- Camp Verde Help Desk 🔤 verdevalleymg@gmail.com, 928-554-8992

If you would like Master Gardener assistance for a **special project**, we would like to receive your **application** to determine how best we can meet your needs. For more information please contact our Volunteer Coordinatoria **barnesm@email.arizona.edu** 

#### Master Gardener Volunteer Documents

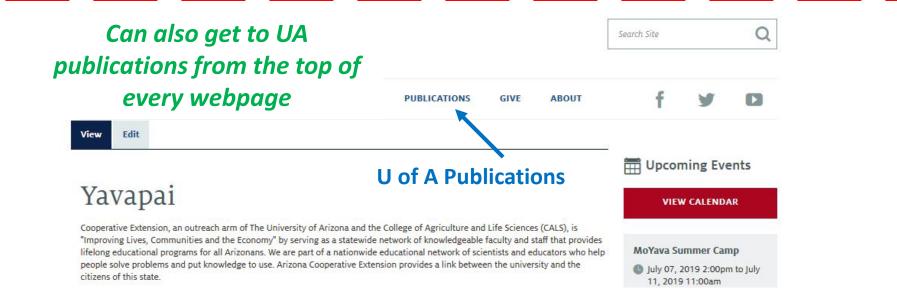
- Calendar
- MG Program and Association Documents
- Links to Continuing Education, Event Table Resources, Speakers Bureau Documents, Master Gardener Class Resources, Yavapai Gardens Newsletters
- And more



Links to page with all of our MG Program documents

## **Bulletin Identification**





## **UA Publications**

#### Publications

	Search	Pub Number									
	Enter one or more items including Title, Author, Description and Keyword	Enter the publication number without the "AZ" prefix. To search for publication AZ1234, enter only 1234.									
Date		Date									
E.;	g., 04/19/2024	E.g., 04/19/2024									
	arting from	Going to									
	🗆 Animal Systems 🔲 Consumer Edu	ucation 🔲 Farm Management and Safety									
		alth 🔲 Gardening and Horticulture									
		Marketing and Retailing 🔲 Microbiology									
		Plant Diseases 🔲 Plant Production and Crops									
	🗌 Water 🔲 Youth, Family ar	nd Home Management 🔲 Other									
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	Search	Reset									

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#### **More Resources**

- Frequently Asked Questions (Handout)
- Insect, Wildlife, and Disease Management (Handout)
- Over the Counter Pesticides (see example filed in Extension Office)

Always provide science-based Information

#### **Over-the-Counter Pesticides and Alternatives**



University of Arizona Cooperative Extension, Yavapai County 3/25/17

	Insecticides / Miticides / Larvicides / Fungicides																	
	(See next section for "3-in-1" products) Products Available October, 2015																	
Ac	Active Ingredient(s)		Some Common Names				Signal Word		Conventional	Least Toxic	Insecticide	Miticide	Larvicide	Fungicide		Notes		
myclo	2-butoxyethanol w/ myclobutanil• Spectracide Immunox Fun Disease Control for Lawns			Lawns										Х				
acept	acephate						Cau	tion	Х		X							
aza	Herbicides Products Available October, 2015																	
aza	Active Ingredient(s)	Som	e Common Names	Signal Word	Broadleaf	Grass	Stump	Pre-emergent	Post-emergent		Contact	Systemic	Selective	Non-selective	Non-selective	Warm weather	Cool weather	Notes
_			don's LV400 2,4-D d Killer Solvent Free	Caution	Х	ĸ			)	<		X	X			Х		Lawns, pastures, rangeland, corn, small grains & non-crop
	2,4-D w/ Dicamba & <u>mecoprop</u> -p	Crab • Ferti Zone • Gree Wee • Orth	er Lawn Weed and ograss Killer lome Weed Free en Thumb Lawn od Killer o Weed B Gon ctracide Weed Stop	Caution	X				)	K		x	X			X	X	Above 45° & below 90°

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## **Difficult Questions**

Ask client to contact the Master Gardener Help Desk (Ext Ofc) for-

- Pasture/rangeland questions
- Questions from municipalities, businesses, ranchers, livestock areas – e.g. herbicides
- Anything you can't answer or are not sure of

Microscope is often required to determine cause of plant damage



The Help Desk MG will refer to Matt if appropriate.

## **Site Visits**

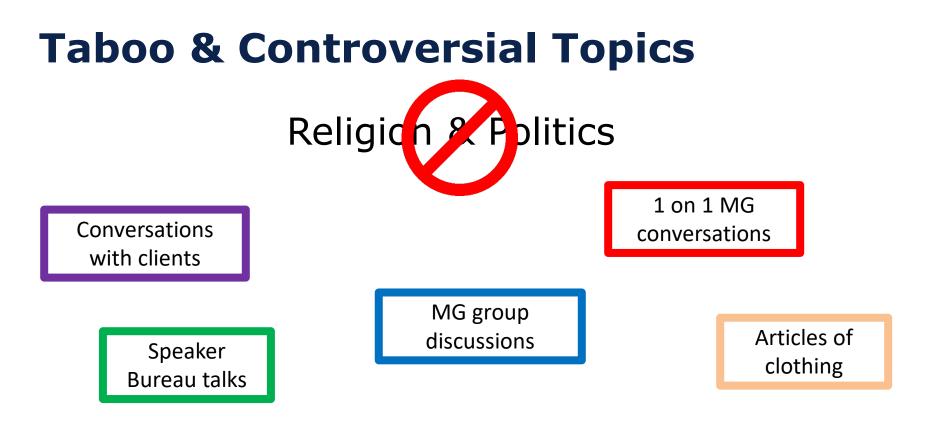
#### Site visit policy if client contacts us - we do not make site visits

However, a couple MGs may make visits if they feel safe

- Post site-visit log in office so we know where you are going
- 2. Post Help Desk log after visit
- If a friend/neighbor asks your advice and you do research/visit their yard – you may report volunteer time
  - Notify the Help Desk so they can log it as a completed Site Visit

## **Research and Client Follow-up**

- Caution on using personal phone or e-mail
- Use your UA E-mail
- Extension office phone and e-mail is available



#### "Let's stick to gardening"

We are federally funded be cautious on advice regarding marijuana plants, e.g. OK to identify insects.

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# Even gardening topics can be controversial .....

#### • GMOs

"GMO technology has been used for human benefit and each application of the technology should be viewed individually rather than vilifying it in all cases" (e.g. making human insulin through genetically modified bacteria)

• Glyphosate (e.g. Roundup)

"As Master Gardeners, we understand that glyphosate can be a valuable tool in managing invasive and persistent weeds and it is used by many homeowners for this reason – it is their decision since it is not illegal to do so. There are also some alternative ways to manage persistent weeds and we can also suggest these methods to our clients (solarize w/plastic, digging, etc.)"



# Volunteering



## **Before volunteering ....**

- Finish Master Gardener Volunteer training
- Complete the DCC (Designated Campus Colleague) process
- Obtain DPS card if you will work with children, e.g. at a school

## **Information Tables**

#### □ We staff information tables at events, such as

- Farmers' Markets
- Festivals & Fairs
- Plant Sales
- All volunteers should know how to set-up and how to engage the public





### **Prepare for Event Information Table**

- Know something about the event or the theme for that day
- Be prepared (may stand for long periods; bring hat, sunscreen, water, chair, etc.)
- Wear MG name tag (required)
  - Wear nametag on your right side
- Please leave your pets at home

## **Engage the Public**

- Stand up to be at eye level
- Use direct eye contact



- Smile, be enthusiastic, listen attentively
- Use receptive body language
- Start the conversation with a question (openended questions are best – i.e. not questions w/ yes or no answer) – and be interested in the answer
- We should not be in front of the table like circus barkers to engage people. If you are standing behind the table and make eye contact people will stop if they are interested.

## Avoid

- Comments or personal views that could be interpreted as being of a religious or political bias
- Chewing gum/eating at an information table
- Talking on a cell phone or texting
- Engaging in conversation w/other MGs while ignoring visitors/clients
- Knitting, reading a novel, etc.
- Wearing strong scents
- Being late or leaving early
- Leaving the table unattended



## Last But Not Least

- You don't need to have all the answers, but offer to find out or refer them to a good resource; don't fake it
- Follow through on your commitment to a specific date/time – your team members are counting on you; notify coordinator ASAP if you can't meet commitment

## Hang the Master Gardener Banner







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#### **Booth Set-up Example**

## Reference materials for MGs at back or side of booth



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## **Event Tables – Themes**



Butterfly Gardens - Reference 2/14/2019 Butterflies go through a four-stage developmental process-egg, larva or caterpillar, pupa or chrysalis and adult. Additional resources: Landscaping for Wildlife Plantlist https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/landsc apingforwildlifeplantlists.pdf Landscaping for Wildlife - Habitat Elements https://extension.arizona.edu/sites/extension.arizona.edu/files/attachment/landsc apingforwildlifehabitatelements.pdf Adults/Larvae and Food Source Examples Black Swallowtail larva. Food plants: Black Swallowtail adult, Food plants; leaves of dill, parsley, fennel, carrot, nectar from butterfly weed, alfalfa, thistle, hoptree (Ptelea spp.) hoptree (Ptelea spp.) Two-tailed swallowtail larva. Food Two tailed swallowtail adult (Arizona plants: leaves of ash (Fraxinus), hop tree state butterfly) (Ptelea), and chokecherry (Prunus). Food plants: Nectar from thistles, milkweeds, lilac, and many others.

Reference for MGs



THE UNIVERSITY OF ARIZONA **Cooperative Extension** Yavapal County - Master Gardeners

#### Invite Butterflies to Your Garden

Ideal conditions:

- Warm sites sheltered from the wind are most needed in the spring and fall.
- Rocks or bricks for pupation sites and for adult butterflies to bask on in the sun.
   Wet soil or areas around ponds to attract male butterflies.
- Wet soil or areas around ponds to attract male butterfile
   Plants with large flowers in bright vibrant colors
- Planting in masses (several plants of the same kind).
- A few woody plants to provide protection from predators, offer shelter, a place to lay eggs, and a place to attach chrysalides.

Food plants for both the larval/caterpillar stages and the adult butterfly stage.

- Butterflies (adults) feed on sweet liquids, like nectar from flowers.
- Caterpillars (larvae) feed on leaves, stems, and fruit.

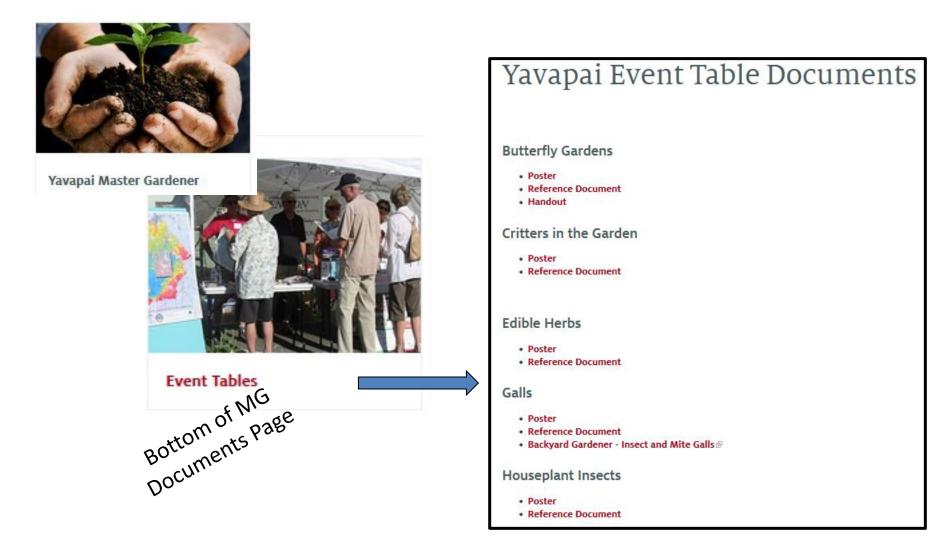




Handout

Poster

### **Website Has Theme Info**



### Make the Table Interesting – but not Crowded













## **More Options**





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## **Health Safety**

- Don't leave give-away materials on front table; keep on back table and hand to clients
- Will have 2 to 3 MGs per information table at a time (may need 4 to set up the EZ-up)
- Follow venue health safety protocol
- Wear mask if you feel it is appropriate

### **Speakers' Bureau Talks**

Training and Guidelines for giving talks are available on our website (includes branding info)

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Speakers' Bureau Documents



## **Policy on Handouts**

- Have another MG review/proof new materials
- MG information tables many bulletins are in plastic sheet protectors in reference binders in Travel Totes; show the bulletin and tell client how to access on our website
- Talks to groups preference is to have them make enough copies for their attendees, but we do have some funds for handouts
- Make sure printed materials or presentations you create are branded

## **Supply Check-out**

Types of supplies available:

- canopies (EZ-ups)/weights
- travel totes (reference materials, plastic stands, tally sheets, etc.)
- tables

Information tables

- bug boxes
- tree damage samples
- sandwich boards
- posters
- LCD (projector)/screen
- easel stand
   Speakers' Bureau talks
- laptop
- Reserve supplies in advance
  - Camp Verde Lisa Gerber
  - Prescott Martha Frisella

Their contact information is at the top of the MGA Directory.

## **Results Tracking**

- Information tables
  - Tally number of interactions leave tally sheets in Travel Tote or give to Program Coordinator



After a talk, report to Speakers' Bureau Chair

- Location of talk, subject, number of attendees, gender/ethnic info
- Sign-in sheet

# Styles & Volunteer Opportunities

## **Why Behavioral Styles?**

Know your style

- Helps you select volunteer work you will enjoy
- Know others' styles
  - Promotes teamwork

It's not about the hours





#### CONTROLLING







**SUPPORTING** 

### CONTROLLING

**Characteristics** 

Take Charge

Decisive

**Results Focused** 

Tend to ask "what"

Like to win

Like to have the last say

Potential Liabilities: Impatient, Insensitive, Autocratic

#### PROMOTING

**Characteristics** 

Stimulating Inspirational Idea Generator Tend to ask "who" Dislike boring explanations

*Potential Liabilities:* Impulsive, Poor Follow-through, Poor Planning

#### ANALYZING

<u>Characteristics</u> Thorough Organized Good Planner Tend to ask "how" Make lists Implementers



*Potential Liabilities:* Indecisive, Too Detailed, Risk Adverse

### SUPPORTING

<u>Characteristics</u> Team Player Consensus Builder Relationship-oriented Tend to ask "why" Like positive attention



Potential Liabilities: Too Agreeable, Avoids Conflict, Not Demanding Enough



#### CONTROLLING



Mentee – May want to find own projects; may prefer e-mail

**Mentor** – Overbearing or will want more involvement

#### PROMOTING



Mentee – Lots of ideas with trouble following through; may prefer text or phone call

**Mentor** – May find it difficult to follow-up w/ mentee

#### ANALYZING



Mentee – May want plan w/ dates; stress if not getting hours; may prefer e-mail

Mentor – Could take too long to help mentee make decision

### SUPPORTING



Mentee – May be in it for personal contact; may want more interaction; may prefer text or phone call Mentor – May be more concerned w/ how mentee feels than if they are finding activities



## When Working With ...

### CONTROLLER



Let them be in-charge of something

Allow freedom to do things their own way

#### PROMOTER



Get excited with them – show some emotion

Inspire them to bigger & better accomplishments

#### ANALYZER

Provide them with info

Provide some structure

#### SUPPORTER



Be supportive & show you care

Give them specific plans & activities to be accomplished

## Which Style?

## Farmers Market information table

- Arrange materials
- Greet visitors
- Look-up answers to questions
- Tally interactions
- Packing up
- Chair (coordinate)

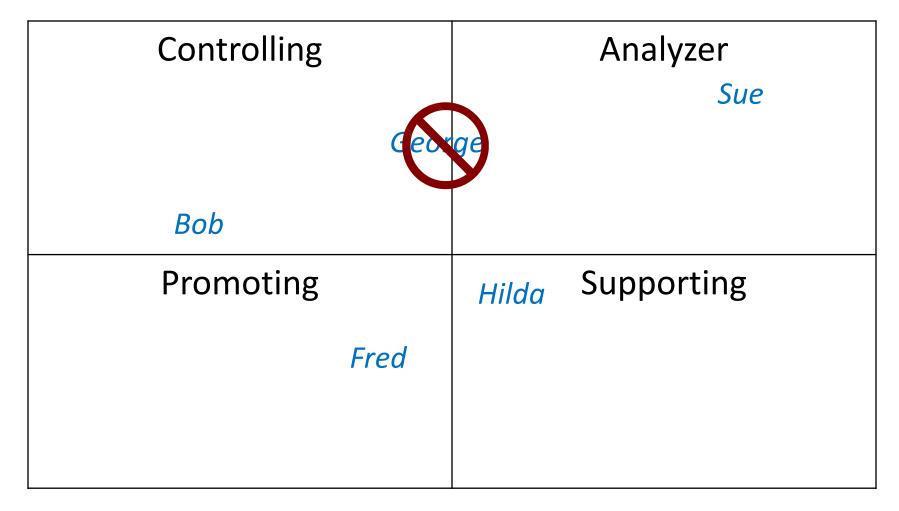


## **Key Points**

- All styles are good; takes all styles to make a dynamic team
- Most people are not at extreme end of any one style; most will step out of default style when needed, but with extra effort
- Any style can be a great leader
- Any style can follow and be a good team member



## What style are you?





## **About Volunteering ....**



# Volunteer Projects Committee solicits for volunteers – everyone has an opportunity



## **When You Volunteer**

- Wear your nametag
- Sign e-mail messages with your first and last name
- Reply to messages to acknowledge receipt
- Ask for coordinator's cell phone number & provide yours
- Offer suggestions for improvement after you observe the current process

## **Volunteer Opportunities**

#### MGA Sponsored

- See Projects Status Log
- Speakers Bureau
- MGA Committees
- Public Requested
  - See Projects Status Log
- Personal Projects
  - Check with mentor, notify Mary
  - You may be asked to submit application

- Watch for email messages
- Mentor may make suggestions on what you will be interested in



## **Current Opportunities – Many Listed on Projects Status Log**

MGA Volunteer Projects Status - 2024

March 23, 2024

Master Gardener Program Projects/Activities								
	Active, Approved Projects (Initiated or sponsored by MGA or requested by the public and approved by MGA)	Project Dates	MG Chair	Status				
1.	Acker Park plant identification and QR placement	Start Sept 2023	Sue Gill	Working at direction of Friends of Acker Park as they provide input				
2.	Camp Verde Library Landscape	2022 - 2025	Lesley Alward	Library working on hardscape; MGs will be asked to help with education workdays on replanting.				
3.	Research Over the Counter Pesticides	Jan – Feb 2024	Mary Barnes	Judy Mannen, Missy Sandeen				
4		34 4 4 0004	77 77	i				

## You will receive a copy on May 8<sup>th</sup>.

## **Hours Requirements**

#### **To become a Certified Master Gardener**

May 2024 to June 30, 2025

- 50 volunteer hours
- 0 continuing education Hours

### To recertify each year

July 1<sup>st</sup> to June 30<sup>th</sup> (fiscal year)

- 25 volunteer hours
- 12 continuing education hours

## **How to Report Hours**

1 https://extension.arizona.edu/yavapai



Yavapai Master Gardener

If you would like to enter multiple entries at once, please use this Multi-Entry form:				
Date *	mm-dd-yyyy 🛗			
UA Net ID *				
Please indicate whether this entry is Volunteer or Continuing Education hours. *	~			
Hours (Only enter whole or quarterly fractions of an hour. For example, .25, .50, .75) *				
	No Confirmation E-mail			
	Submit			

**Cooperative Extension** 

Yavapai Master Gardeners Master Gardeners are trained volunteers who provide educational information to Cooperative Extension clientele.

Report Hours Electronically@

- Use your NetID
- "Submit" and then "Save" to submit hours
- Click on Yavapai to receive another input screen
- Examples of category entries PDF
- Guidelines for Reporting Hours PDF
- Step-by-step input screen instructions

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#### Yavapai County Volunteer Hours Tracking Form

If you would like to	enter multiple entries at on	ce, please use this Multi-Entry form:	Open Multi-Entry Form
Date	06-10-2023	Single Entry Examp	le
UA Net ID *	barnesm		
Please indicate whether	Volunteer 🗸	Drop down menu – select	
this entry is Volunteer or Continuing Education hours. *		Volunteer or Continuing Educ	ation
Yavapai Categories	Event Table (eg Farmer's Market)	Drop down options Help Desk	5:
Volunteer Event Table	Prescott Farmers Mkt	Public Gardens/Land School	scape/Greenhouse
		Event Table (eg Farm	ers Mkt)
Hours (Only enter whole or	4.25	Other	•
quarterly fractions of an hour. For example, .25, .50, .75)			
	No Confirmation E-mail		
	Submit		



#### Yavapai County Volunteer Hours Tracking Form

Date *	mm-dd-yyyy 🛗	
UA Net ID *		If you have multiple entries, go to the Multi- Entry form.
Please indicate whether this entry is Volunteer or ontinuing Education hours. *	~	
Hours (Only enter whole or quarterly fractions of an hour. For example, .25, .50, .75) *		
	□ No Confirmation E-mail	
	Submit	

## **Hours Reporting – Multi-entry Form**

#### Yavapai Submissions > Multi Entry Form (YAV)

Please use this form to submit multiple entries of volunteer hours. Be sure to confirm the entries. If you do not wish to receive a confirmation email, please click the box "No Confirmation Email".

For the Hours entries, please enter whole hours / quarter-hour increments (.25, .50, .75).

Please click "Save" when you are done entering hours.

New Submission More 🔻

Date	UA Net ID	County	CE vs. Vol.	Hours	Volunteer Help Desk Explanation	Volunteer Event Table Explanation	Volunteer Public Garden/Landscape/Greenhouse	School Explanation	Volunteer Other (Explain)	CE Explanation	No Confirmatior E-mail
•											

#### Report Hours Electronically

- Use your NetID
- · "Submit" and then "Save" to submit hours
- Click on Yavapai to receive another input screen
- Examples of category entries PDF
- Guidelines for Reporting Hours PDF
- Step-by-step screen inputs and tips \_\_\_\_\_ Step-by-step input screen instructions



O Submission records

Save

**Apply Changes** 

Cancel

## NetID

- Is part of your UA email address e.g. <u>barnesm@arizona.edu</u>
- Use NetID when reporting volunteer and cont. ed. hours
- Use to access UA systems for specific activies TBD
- UA perks (on pg 5 of DCC Steps) NetID and password
   <u>Computer Based Training</u>

As a Designated Campus Colleague, you have access to free Computer Based Training.

https://it.arizona.edu/service/ua-computer-based-training

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Click on Edge Learning

#### Access to Outlook, Word, Excel, and Powerpoint

With NetID+, you have access to Outlook, Word, Excel, and Powerpoint. <a href="http://office.com">http://office.com</a>

To access documents you created in Word, Excel, or Powerpoint - log onto

http://office.com and click on OneDrive

## What Happens Next

Today – Pick-up the final when you leave

May 1st

- Submit Class Evaluation
- Review answers to final and submit scores
- Review Program Policy and sign Terms of Agreement
- Receive Class Completion Certificate

May 8<sup>th</sup> – Class is at American Legion Hall, Cottonwood

- Certification session
- Meet with your mentor to discuss styles and how to sign-up for volunteer opportunities that interest you, etc.
- Enjoy lunch and mingle with certified Master Gardeners
- Show of hands if you cannot be at the May 8<sup>th</sup> class
- Respond to email about feed preferences

Watch for emails with volunteer opportunities



That is why you will have a mentor .....

