



President's Patch

By President Kevin Johnson

Now that summer is in the past, the cleaning begins and preparation for winter and the next growing season starts. As you go through your flower beds, you may find odd critters, or other odd items. There is a place where you can ask questions and potentially find answers and maybe find a brochure or two.

The Matanuska Experimental Farm and Extension Center is a great place to start. They are located at 1509 S Georgeson Dr in Palmer. The center is also available at <https://www.uaf.edu/ces/districts/matsu/index.php>. At the website you can find many of their free online publications. These publications are written for the Alaska climate, and in some cases written for specific locations. When visiting the center, there is a large wall with many publications available for free.

Maybe you want to grow dahlias next season, and you want to see how they work in Alaska. There you can find the Annual Flower Evaluations. There is a list which provides cultivar, color, height, size, flowering period, frost information and much more. This can take the guess work out of gardening. The information about the varieties is available from the seed distributor, but this is information from being grown in Alaska.

The MEF&EC is also the location for our monthly meetings on the second floor. See our website for more information: www.matsumastergardeners.com.

The Alaska State Fair is now over and MMGA sponsored several categories in the Crops and Flowers departments. See the pictures in this newsletter. It was fabulous to walk through the exhibits.

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REGULAR MEETINGS

FIRST MONDAY OF THE MONTH

NEXT MEETING

OCT 7TH, 7:00 P.M.

LOCATION:

**MATANUSKA EXPERIMENT FARM AND
EXTENSION CENTER,
KERTTULA HALL, ROOM 208, SECOND FLOOR
1509 S GEORGESON DR, PALMER**

AGENDA

7:00 TO 7:30 PM BUSINESS MEETING

7:30 SPEAKER:

**SAMUEL KNAPP TO SPEAK ON "WINTER STORAGE OF
GARDEN CROPS IN ALASKA"**

Remember, we are looking for photos of your summer flowers and gardens, a Christmas dinner and great guest speakers this winter.

Thank you.

PEASANT'S PERSPECTIVE:

BY CURT MUELLER, MASTER GARDENER

In late August, the peasant celebrated his 90th birthday with a gathering of family and friends. It is a wonder to embark upon the tenth and undoubtedly last decade of life. The peasant has chosen Shakespeare's "The Seven Ages of Man" taken from his play "As You Like It" for the October newsletter.



The Seven Ages of Man By William Shakespeare

**All the world's a stage,
And all the men and women merely players,
They have their exits and their entrances,
And one man in his time plays many parts,
His acts being seven ages. At first the infant,
Mewling and puking in the nurse's arms.
And then the whining schoolboy with his satchel
And shining morning face, creeping like snail
Unwillingly to school. And then the lover,
Sighing like furnace, with a woeful ballad
Made to his mistress' eyebrow. Then a soldier,
Full of strange oaths, and bearded like the pard,
Jealous in honor, sudden and quick in quarrel,
Seeking the bubble reputation
Even in the cannon's mouth. And then the justice,
In fair round belly with good capon lin'd,
With eyes severe and beard of formal cut,
Full of wise saws and modern instances,
And so he pays his part. The sixth age shifts
Into the lean and slipper'd pantaloon,
With spectacles on nose and pouch on side,
His youthful hose, well sav'd, a world too wide
For his shrunk shank; and his big manly voice,
Turning again toward childish treble, pipes
And whistles in his sound. Last scene of all,
That ends this strange eventful history,
Is second childishness and mere oblivion,
Sans teeth, sans eyes, sans taste, sans everything.**

There you have it, folks. Thank you.

Alaska State Fair Special Sponsor Awards

The Mat-Su Master Gardeners Association sponsors entries in the Alaska State Fair to encourage participation and community involvement. In the Crops department, we sponsor the Veg Head Entries, Division 16, all class winners. In the Flowers department, we sponsor Trees & Shrubs, Division 5 Champion; Collections, Division 10 Champion, Artistic Design, Division 13, Class 4, Fair theme design, first place winner. The photos below are the 2024 winning entries. Winner information is here: <https://www.alaskastatefair.org/site/2024-results/>

First Week Crop Entries



First Week Flower Entries



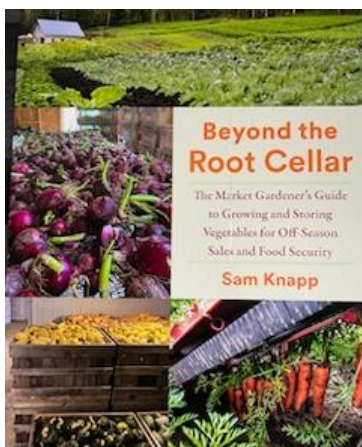
Second Week Flower Entries



**October 7th: Samuel Knapp to speak on
“Winter Storage of Garden Crops in
Alaska”**



Samuel Knapp, co-owner and chief gardener of Offbeet Farms in Fairbanks, will join us via zoom for our October 7 meeting. Sam holds bachelor's degrees in both physics and chemistry and a master's degree in plant ecology. He has worked for vegetable farmers in Sweden, Alaska, and Wisconsin, on his own Root Cellar Farm in Wisconsin, as a Fulbright scholar on a sheep research farm, and with AmeriCorps helping indigenous communities organize farmers markets. Sam is passionate about both farming and winter storage, and he writes for various farm-focused publications on both topics. He authored the book Beyond the Root Cellar. Join us as Sam shares information on winter storage of garden crops including storage design, container options, temperature, humidity, and much more.



Dear Crops Crew,

After careful consideration and many rewarding years in the Crops Department at the Alaska State Fair, I have decided it is time to retire and realign my life as I move forward. This is not a goodbye but a thank you for the camaraderie, the oh so many laughs, and the endless support you have shown through your assistance as a prized volunteer year after year, which has meant the world to me.

My work here would not have been the same without the dynamic team environment you helped create and the spirit that each one of you have brought to the extraordinary vegetable and fruit displays for countless numbers of people to see and enjoy at the end of August. My time at the Fair has been more than a job — it has been like a family, a unique community, treasured friendships for life, and a part of my identity. Thank you for being a portion of my story!

I am thrilled we had 2024 to "Enjoy the Ride" together, and as I look forward to more time with family and personal endeavors, I am also filled with a sense of pride for the work we have done together. Working with you has truly been one of the greatest pleasures of my life, and I thank you from the depths of my heart for the everlasting memories! ❤️

With love, respect, and hopes of future paths crossing,

Kathy

P.S. Stay in touch at kathyliska@gmail.com



SLUGS AND ROOT MAGGOTS

By Jenny Weaver – photos by Pearl Weaver



For those of you who could not attend our September meeting, you missed an excellent presentation given by Joey Slowik, Integrated Pest Management Technician at our local Palmer Experiment Station. Through slides, specimens, and humor Joey had us gasping one minute and laughing the next. This was a jam-packed presentation of everything we have done, and failed at, to deter slugs and root maggots!

Joey began his talk on the nasty root maggots that invade our onions, turnips, radishes, rutabagas, and brassicas in general. He reminded us that deterrents to pests elsewhere don't always translate to success here in Alaska. There are several root maggots present in Alaska that are crop specific.

Joey informed us that most pesticides don't work on the extended emergence of fly maggots. Our colder temperatures are prohibitive, and it is difficult to get the pesticide ONTO the bug! More successful methods of deterrence include crop rotation and agricultural cloth covers, the latter being necessary for the entire growing season. Tilling around plants during and at the end of the growing season keeps populations low.

Joey introduced a study that used hand-cut roofing paper discs. These discs are placed at the base of target vegetables and remain until harvest. Bait crops (like radishes) and cover crops can also prove useful. Remember to remove infested plants mid-season and replant.

Moving on to slugs, Joey held everyone's avid attention. Slugs are classified as gastropods, mollusks that also include squid and clams. Joey told us that three years ago, scientists realized we had lots of speculation, but no real data on slugs—no info on species, where they were, how many exist, or to what extent the damage they were doing. They identified 10 different species of slugs spread throughout Alaska, five to keep on watch, and two invasive snails. Arions, big black slugs, are found in Southeast. Prophysaons, tail droppers, include 3-4 species found in more temperate climates. Meadow slugs, Deroceras, are those common gray/brown buggers found everywhere people live.

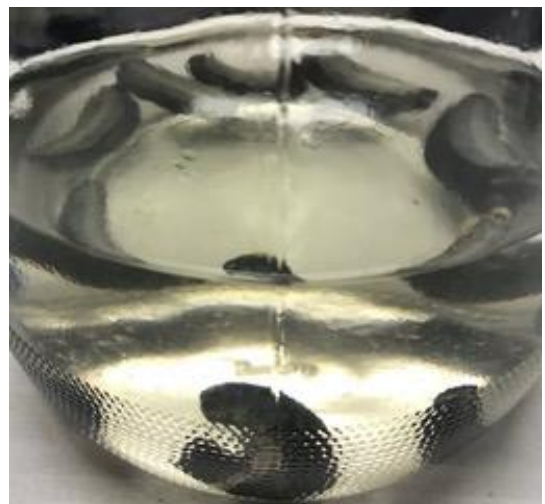
Slugs overwinter as eggs in garden soil, young hatch in the spring. In more temperate climates adults may survive the winter. In 2022, research on our local experiment farm indicated that slugs persisted in numbers as high as 720,000 per acre!

Joey discussed virtually every slug deterrent tried by our dedicated Alaskan gardeners, and nearly every one of them failed to pass the test for long-term slug abatement. Copper banding/strips just slows down slug movement. Sluggo, a commonly used chemical bait, only inhibits slug appetite, and may abate damage for a short time. Diatomaceous earth doesn't kill slugs but may be a slight deterrent. Ammonia spray is unregulated, might not be legal, and basically causes massive mucous, as well as some collateral damage to viable veggies. Members offered remedies such as beer baths, vinegar sprays, and just plain death-by Fiskars. All of these had drawbacks and limited success. The slugs just keep coming!

What does work against slugs? Commercial snail tape (if you can find it). Better yet, follow Joey's advice and make your own electric "fence." Use a small 9-volt battery with two wire leads (as small as 18 gauge or baling wire) run parallel and attached to the battery with alligator clips. Position wires as closely as possible without touching. Slugs crawl over the wires, make the missing electrical connection, and die by electrocution.

Essential oils of .5% spearmint and/or thyme also work but require continued spraying. Barriers, such as extended open areas with no vegetation (and little moisture), or gravel pathways also help discourage slugs. Other buffers, including plastic mulch and short bent metal fences (you had to be there to see these creative constructions), also act as deterrents. Bait or border crops may also work, as noted above in root maggots, but you need to remove heavily infested plants regularly and replant throughout the season.

The key word in slug control is "deterrent." Slugs, massively present in our Valley environment, are adaptive, diverse, have a cold tolerance down to about 25 F, and are just defyingly different from other garden pests. We can try to get rid of them in our gardens, but at best we will probably just abate their presence for a period of time. Perhaps it is best to focus our attention on prioritized plants/areas in our garden or specific times during the season when we wish to lessen slug damage.



Preserved slugs

Thanks to Joey Slowik for his informative presentation on our battle against root maggots and slugs! You can find his publication "Slugs," (PMC 10070) at our Palmer Cooperative Extension Service office.

Fall To-Do List

Excerpt from: An Alaska Gardener's Fall & Winter To-Do List, HGA-00429. Entire publication can be found here: <https://www.uaf.edu/ces/publications/database/gardening/an-alaska-gardener-to-do-list.php>

- **Remove crop residues from garden plots.** Most crop residue can be composted. Removing it also helps to prevent disease and insect pests, such as root maggots, from over-wintering and returning.
- **Remove and store poles, trellises and portable frames.** Avoid the effects of winter damage and weathering. Needed repairs or refinishing can also be accomplished now. Mark perennials for spring. A marked stake can indicate location and provide information on what should be emerging next spring.
- **Apply mulch to perennials.** Mulch provides a protective, insulating layer around sensitive perennials. Avoid conditions and timing that would allow rodents to overwinter in the mulch. Use grass clippings or leaves or, even better, straw and weed-free hay. Mulch conserves moisture, reduces erosion and leaching, prevents rapid temperature fluctuations, and improves soil structure after it is incorporated. Don't forget spring removal.
- **Surround perennials in containers with insulating mulch.** The amount of soil in containers is not sufficient to buffer the fluctuating extremes of winter weather. Other options would be to place the container in the ground or store the plant in a sheltered location such as a crawl space or cool garage.
- **Till and turn heavy or compacted soils, then add organics.** This allows faster drainage and warming in the spring. More organic material may be added in the spring when the soil is prepared for planting.
- **Dig in a top dressing of compost for raised or deep beds.** This increases drainage, improves physical structure, and adds nutrients. Material should be well composted to avoid introduction of weed seeds and other pests.
- **Put up windbreaks, fences, and protective shelters.** Sheltering is an effective way to reduce the drying and damaging effects of winter winds on woody perennials. Fences may also be useful in preventing damage to plants by animals, winter traffic and other harmful activity. Windbreak material may include boards, burlap or other material that will disrupt the force of the wind.
- **Build a compost pile.** Select an open site with good drainage. Use finely divided material and turn the pile periodically to maintain aerobic conditions. Composting can recycle plant debris. Selected household scraps such as raw vegetables and eggshells provide nutrients when added to the soil and maintain the physical structure of garden soil.
- **Empty buckets, watering cans, rain barrels.** Emptying reduces freezing damage, prevents the accumulation of debris, and allows for any needed repairs or refurbishing.
- **Put away hoses and sprinklers.** Drain completely. Check for cracks and other damage. Store in a location where they will not be subject to physical damage.
- **Store clay and terra-cotta pots out of the weather.** Clean thoroughly if they have been used. Store in a dry location away from activities that may cause breakage.
- **Keep evergreen and deciduous shrubs well-watered before the ground freezes.** Watering prevents winter desiccation. Plants can lose water even during dormancy. Watering is ineffective after the ground freezes. Insufficient moisture, frozen ground and winter wind combined can result in drying or winter kill.

- **Carry out any garden expansion plans at this time.** Fall is usually a time of decreased activity, which allows opportunity for these projects. Conduct a soil test on the new garden area to determine fertility and liming requirements. This may be a good time to construct raised beds and improve the soil for their use.
- **Plant bulbs.** Soil should be well drained. Fall planting allows time for root development so that the bulb can produce and push forth leaf growth as soon as spring soil conditions allow. Mulch to prevent temperature extremes. Remove the mulch in spring to allow soil warming.
- **“Winterize” perennials.** This includes watering, pruning to remove dead, damaged or diseased parts, mulching to provide insulation over the root area, and wrapping thin bark trees to prevent damage by winter sun and rodents. Shrubs and small trees also need to be protected from moose. Dividing and replanting some perennials may also be required.
- **Prune raspberries, currants, roses, gooseberries, and other berry bushes.** Remove old nonbearing canes, thin overgrown areas, prune, and remove any damaged, dead, or diseased parts. Remove branches that are too close to the ground. Cut back canes or branches that have grown too long. Canes may be saved for markers or supports. Do this when the plants are dormant either after a few frosts or early in the spring before the plants have started to grow.
- **Watch the weather and protect perennials and shrubs with frost cloth if a sudden frost is forecasted.** A sudden or early frost can kill annuals and damage perennials that have not had time to prepare for dormancy. Damage from a light frost can be prevented with frost cloth, but a hard freeze will probably result in extensive garden damage. Frost cloth is available in a variety of weights – the higher the weight, the more effective it is at protecting plants from frost. Bed sheets or plastic can be used in a pinch.
- **Sharpen and repair hand tools.** Resharpener hoes to a blunt angle, about 30 degrees, with a flat file. Other cutting tools can be sharpened to a finer angle, 20-26 degrees. Clean off all rust and dirt and apply a protective coat of oil (such as linseed oil) on both the metal and wood parts of the tool before storing for the winter.
- **Bring in soil, sand, compost, and flats to use for starting seedlings the following year.** Pasteurize starting media and screened compost by heating to 180°F for one-half hour. Avoid contaminating pasteurized media. Store all materials in a dry location. Clean flats with a mixture of one part bleach to nine parts water if they have previously been in contact with soil.
- **Check to see that leftover and collected seeds are stored properly.** Provide a cool, dry location for maximum storage life. Conduct a germination test on leftover seeds in the spring to determine viability. Change management activities for the greenhouse accordingly. As days shorten and temperatures decrease, plant activity slows and requirements for water and nutrients diminish. After harvest is complete, remove plants from the greenhouse.
- **Index stored, frozen and canned crops.** Make everything easy to find and maintain an inventory of what is remaining. Storage cannot maintain quality, so plan to use stored produce as soon as possible.
- **Check the UAF Cooperative Extension Service website (www.uaf.edu/ces) for information on storing crops in a root cellar and drying, fermenting, freezing or canning produce.**
- **Make Christmas gifts.** Jellies, jams, and canned produce make very personal and welcome gifts. Design your own personalized labels; your thoughtfulness will be long remembered. Dried material from your garden can be used for wreaths and potpourri that will bring joy for many years.

BECOME A CERTIFIED
Backyard Composter
Vermi-Composter
Master Composter
Free



Sponsor: Mat-Su Borough's Solid Waste Division
When: Continual Trainings continuously since 2016
Where: Next door to Mat-Su Borough's Central Landfill at Valley Community for Recycling Solutions (VCRS), 9465 E Chanlyut Circle, Palmer AK 99645

Our Goal:

Organic matter in the landfill takes up valuable space and creates greenhouse gases. The purpose of this Mat-Su Borough program is to keep this valuable material out of our landfill, reduce our carbon emissions, and save you money by reducing waste disposal costs. Our goal is to empower you to transform organic waste into beautiful and beneficial compost. We provide you free training and a Compost Hotline.

Trainings & Dates Fall 2024

Choose among these repeated courses. Note: on Sept 17, Oct 8, and Oct 12 that both vermi- & backyard classes are offered on the same day. We'll offer more again in the spring. You can take these courses again for refreshers if you wish.

| Backyard Composter Outdoors (Build a demonstration pile) | Vermi-Composter Indoors (Worm Bin Management) | Master Composter Training (One full day for those having completed the Backyard & Vermicompost classes) |
|--|---|---|
| Tuesday Sept 17 10am—Noon | Tuesday Sept 17 2pm—4pm | |
| Monday Sept 30 10am—Noon | Wednesday Sept 25 11am—1pm | |
| Tuesday Oct 8 11am—1pm | Tuesday Oct 8 3pm—5pm | |
| Saturday Oct 12 3pm—5pm | Saturday Oct 12 11am—1pm | Saturday Oct 19 10am-4:30pm |

To Register:

Call or text 907 795-3722

Email compost@matsugov.us

2025 Mat Su Master Gardener Association Standing Rules

Draft September 2024

Annual review:

The Board shall review these standing rules annually in September for presentation to the membership at the October meeting. The proposed standing rules will be published in the October newsletter for review by group members. The membership will vote on the new standing rules at the November annual meeting.

Amendments:

These Standing Rules may be amended by a majority of members present at a regular meeting after having been presented by the Board.

Dues:

Yearly dues are \$15 for each member or \$20 for a household (more than one member in same household) membership. If dues are paid by the February meeting, the member will be listed in the membership directory (if they agree).

Expenditures:

The Board, at its discretion, can spend up to \$100 per event/activity without vote of the membership for non-budgeted expenses for workshops, projects, and supplies. There shall be maintained in the checking/savings accounts enough monies to fund the yearly budget. Reimbursed expenses are only paid from receipts submitted to the Treasurer within 45 days of expense. Any purchases must be in the approved budget or pre-approved by the Board for up to \$100.

Plant sale:

All Mat-Su Master Gardener Association members who have joined or renewed their membership AND signed up to participate in the plant sale by the May meeting can participate in the plant sale. The Association will provide the members signed up for the plant sale with yellow labels for prices and white labels for plant names at the April and May meetings.

Standing Committees:

Newsletter - The committee shall prepare the monthly newsletter and send it to the webmaster to post it online and send an email with a link to the web page. This committee will also send out emails and other notices to Association members and interested parties on various club activities and as requested by the Association. Members without email will get a newsletter mailed to them after they provide the Board with their mailing address. The deadline to submit items for the newsletter will be the 20th of each month. The July and August newsletters will be combined into one newsletter.

Rebarchek Farm - The committee will make recommendations and submit plans to the MMGA members for approval and participation. This project will be the focus of the June meeting in lieu of the Palmer Library project. The meeting will take place on the second Monday of June at the MMGA plot on the Rebarchek Farm. The committee shall buy plants or other needed supplies in accordance with the annual budget for the project. The committee will coordinate a weeding and maintenance schedule with Association members which will be published in the newsletter and website.

Parade participation - The committee shall arrange to sign the Association up for parades if requested by the membership, and for a float to be made if so desired. The committee will coordinate workdays and a location to build the float if needed.

Palmer Veterans and Pioneers Home (PVPH) and a project to be determined - The committee shall buy plants in accordance with the Association's budget and arrange for a planting date for the PVPH to be announced to the members. If soil in beds needs amending the committee will arrange for amendments to be donated or purchased. The Association traditionally does the Palmer Library planting on the first Monday in June; however, due to the closure of the building, another project will be determined for the June meeting. The committee will coordinate a weeding schedule with Association members which will be published in the newsletter and on the website.

Plant Sale – The plant sale happens on the weekend after the Memorial Day holiday. The committee shall:

1. The Board of Directors – usually the President - will arrange for the Palmer Downtown Pavilion a year in advance.
2. Arrange for supplies and advertising.
3. Pick up and hang the Association's plant sale signage on fences around Palmer. Also Pick up the large sign to hang up on the Pavilion the day of the plant sale.

4. Provide sign-up sheet for sellers at the April and May meetings.
5. Send reminders to members to save boxes for the plant sale.
6. Get the Association's table and chairs from the CES office.
7. Oversee operation on the day of sale.
8. Tally yellow plant price labels and assist the Treasurer in tallying cash receipts.
9. Arrange with Treasurer for checks to be written to selling members.
10. Give yellow plant labels back to selling members.

11. Set up an informational table about the Association.

State Fair - The committee shall coordinate with the State Fair Flower and Crops Department Superintendents on which division and class the Association will sponsor for each year's Alaska State Fair. At the conclusion of the Fair, the committee chair will coordinate with the Superintendent to get the winner's name and address for each of the prizes to be awarded. These will be forwarded to the Treasurer who will mail out checks. The Board decides how much to give for each prize.

There are fourteen prizes: seven first entry winners and seven second entry winners in the following divisions/classes (total \$800 budget estimate):

Crops Department

- Veg Heads Division 16, Class 01, Junior (ages 6-12), first place \$ 50
- Veg Heads Division 16, Class 02, Junior (ages 13-17), first place \$ 50
- Veg Heads Division 16, Class 03, Open, first place winner \$ 50
- Veg Heads Division 16, Class 04, Classroom, Elementary only, first place \$100

Flowers Department

- Trees & Shrubs Division 5 Champion \$ 50
- Collections Division 10 Champion \$ 50
- Artistic Design Division 13, Class 4, Fair theme design, first place winner \$ 50

Summer Garden Tour - The committee shall arrange for garden tour/events that may occur on dates other than monthly meeting dates, announce the dates at the meeting and submit the information for inclusion in the newsletter the month before the event. **Traditionally, the summer garden tours have been in the months of July and/or August.**

Webmaster - The webmaster shall keep the Mat Su Master Gardener website up to date with Association activities and information. The Planting Committee Chair will provide a summer weeding and watering schedule to the webmaster to post on the website for members to sign up.

Membership Directory - The committee shall compile, format, submit for printing and arrange distributing the annual yearbook to members only. Deadline to join is the February **2025** meeting.

Scholarship/Grant Committee – The committee will promote the MMGA Scholarship and Grant program, review applications and present qualified applicants to the membership for funding approval.

Midsummer Garden and Art Faire – Coordinate with the Palmer Midsummer Garden and Art Faire committee. Gather volunteers to help set up and take down the booth and staff the booth throughout the Faire. **This project is subject to the event happening in 2025.**

Guest Speakers for January through May and September through November meetings - Coordinate to provide educational presentations for regular meetings. **Provide a written synopsis of the presentation to the newsletter editor for publication.** Speaker stipend will be \$75 for **2025**. – **one per meeting.** **If a speaker declines their stipend, the money will stay in the educational/community resource fund balance.**

Meeting Space/Equipment/Zoom Coordinator for January through May and September through November meetings - Determine any requirements the speakers may need – i.e., computer or audio-visual equipment. Coordinate with the UAF-CES folks if audio-visual equipment is needed and/or a Zoom meeting. If Zoom meetings are being held, **get the Zoom meeting information to the speaker and the newsletter editor for distribution to members well in advance of the meeting.** Coordinate meeting space (if needed) for regular meetings.

If there are no volunteers to coordinate any committee, the project or committee will not be completed for 2025.



Matanuska Experiment Farm and Extension Center Classes

| | | | |
|---------|---------|---|-----------|
| Sept 24 | 6:00 pm | Let's Talk Hibernating Your Garden Beds & Plants Bob VanVeldhuizen & Theresa Isaac | In person |
| Sept 26 | 6:00 pm | Blackout Backup Art Nash | In person |
| Sept 26 | 7:00 pm | When and How Much is Too Much Art Nash | In person |

We add more classes regularly!

Email: matsu.ces@alaska.edu
907-745-3360

Visit us online for additional information & registration links

Webpage



Facebook



Instagram



<https://www.uaf.edu/ces/districts/matsu/>
<https://www.facebook.com/matanuskaexperimentfarm/>
https://www.instagram.com/matanuskaexperiment_farm/

Language access services, such as interpretation or translation of vital information, will be provided free of charge to limited English proficient individuals upon request to amnorris2@alaska.edu. UAF is an Affirmative Action/Equal Opportunity employer, educational institution and provider and prohibits illegal discrimination against any individual: www.alaska.edu/nondiscrimination. UA is committed to providing accessible websites. Learn more about UA's notice of web accessibility.

Garden Links (updated March 2024)

Alaska AgrAbility Program ****New Mar 2024****

<https://www.uaf.edu/ces/agriculture/agrability/index.php>

Alaska Botanical Garden

<http://www.alaskabg.org/>

Alaska Center for Conservation Science

<http://aknhp.uaa.alaska.edu/botany/>

Alaska Community Forestry

<https://forestry.alaska.gov/community/index>

Arbor Day Foundation

www.arborday.org

Alaska Division of Agriculture

<http://dnr.alaska.gov/ag/>

Alaska Garden Clubs

<http://www.alaskagardenclubs.org>

Alaska Grown

<http://www.buyalaskagrown.com/>

Alaska Master Gardeners Association, Anchorage

<http://alaskamastergardeners.org/>

Alaska Native Plant Society

<http://www.aknps.org/>

Alaska Non-Native Species List

<https://accs.uaa.alaska.edu/invasive-species/non-native-plant-species-list/>

Alaska Orchid Society

<http://www.akorchid.org/>

Alaska Peony Society

<https://www.alaskapeonysociety.com/>

Alaska Pioneer Fruit Growers Association

<http://www.apfga.org/>

Alaska Plant Materials Center

<http://plants.alaska.gov/>

Alaska Rhodiola

<https://www.akroseroot.com/>

Alaska Rock Garden Society

<http://www.akrockgardensociety.org/>

Flora of North America

<http://floranorthamerica.org/>

Good Earth Garden School

<https://www.goodearthgardenschool.com/>

Georgeson Botanical Garden

<https://georgesonbotanicalgarden.org/>

iNaturalist *****New May 2024*****

<https://www.inaturalist.org/>

Integrated Pest Management Program

<http://www.uaf.edu/ces/ipm/>

IPM Alaska Pest Reporter

<https://plw.man.mybluehost.me/>

Junior Master Gardener

<http://www.jmgkids.us/>

Landscape Plants for Alaska

<https://visionplusapps.com/alaska-plants/>

Mat-Su Borough Rain Garden Program

<http://www.matsugov.us/environment/raingardens>

Mat-Su Master Gardener Website

www.matsumastergardeners.com

Master Gardener Research Link (Extension)

<https://extension.org/search/>

Master Gardeners of the Tanana Valley

<https://fairbanksmastergardeners.wordpress.com/>

Mat-Su/Copper River Cooperative Extension Service

<https://www.uaf.edu/ces/districts/matsu/>

Matanuska Experiment Farm and Extension Services

<https://www.uaf.edu/afes/places/palmer/>

National AgrAbility Program ****New Mar 2024****

<http://www.agrability.org/>

Palmer Soil & Water Conservation District

<http://palmersoilandwater.org/>

Society of American Foresters, Cook Inlet Chapter

<https://forestry.org/cook-inlet-seedling-sale/>

South-Central Alaska Beekeepers Assoc.

<http://www.sababeekeepers.com/>

Southeast Alaska Master Gardeners Association

<http://seak-mastergardeners.org/index.html>

Sustainable Agriculture – UAF

<https://www.uaf.edu/ces/agriculture/sare/>

UAF Cooperative Extension Service

<https://www.uaf.edu/ces/>

UAF Cooperative Extension Service Publications

<http://www.uaf.edu/ces/pubs/catalog/>

UAF CES Citizen Pest Monitoring Portal

<https://pestreporter.alaska.edu/>

UAF Herbarium

<http://www.uaf.edu/museum/collections/herb/>

UAF Alaska Master Gardener Program

<https://www.uaf.edu/ces/garden/mastergardeners/>

University of Saskatchewan Fruit Program

www.fruit.usask.ca

USDA/NRCS Plant Database

<https://plants.usda.gov/home>

Wildflower Garden Club of Alaska

<https://wildflowergardenclub.org/>



BOARD OF DIRECTOR CONTACT INFO

| | | |
|-------------------------|----------------------|---------------------|
| President: | Kevin Johnson | 907 775 2808 |
| Vice President: | Jenny Weaver | 907-982-5446 |
| Secretary: | Jana Gooch | 907 746-2891 |
| Treasurer: | Cathy Crew | 907-632-4401 |
| Member at Large: | Deb Blaylock | 907-746-6045 |

If you have gardening news, photos, or information you would like to share in the newsletter, please send to the MMGA email.

Website: www.matsumastergardeners.com/
 Email: matsumastergardeners@gmail.com

CALENDAR OF EVENTS

OCTOBER 2024 AND BEYOND

Oct 7, Palmer, Regular Meeting, Samuel Knapp to speak on Winter Storage of Garden Crops in Alaska

Nov 4, Palmer, Annual Meeting/Elections, Members' Photo Garden Tour, and Summer Activities Recap

Dec 3, Palmer, Christmas Party, Turkey Red

Jan 6, Palmer, Regular Meeting, David Ianson, Mycorrhiza

May 16-18, 2025, Juneau, State Master Gardener Conference

Don't forget to check out the photos tab on our webpage! Eva updates it periodically from activities our Association participates in.

<https://www.matsumastergardeners.com/photos.html>

Club Membership

The membership year runs from January to December each year. Annual individual memberships are \$15, and family memberships are \$20. Family memberships are only for family members living in the same household. The deadline to join is **February 3, 2025**, to be listed in the annual membership directory. Join or renew online.

Thank you!

How and What to Submit for the Monthly Newsletter

Your submissions are appreciated and make our newsletter what it is - so do not be shy about submitting items for publication.

However, there are a few rules which we all must pay attention to:

Articles, stories, poetry, upcoming events, and pictures (garden-related) are needed for inclusion in the newsletter. Please submit pictures in JPEG format and other items in Word format with no special formatting other than paragraphs. When submitting pictures, please provide a brief caption or explanation as to who or what is in the picture.

If you are not the author or photographer, please ensure you have permission of the author or photographer to use their material in the newsletter. The newsletter publisher is not responsible for obtaining this for you.

Please do not provide magazine articles or pictures from the internet unless they are public domain items.

Deadline for submission of articles and info: 20th day of each month -- Thank you--



October2024



Like us on
Facebook

Website: www.matsumastergardeners.com/

Email: matsumastergardeners@gmail.com

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