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July 2023

Message from Your Co-Presidents

Jim and Mickey

During the brainstorming session for the 5-year plan In January, several people commented on the need for "new blood" to run the organization, adding that there should be term limits for officers. As we responded to these items, we pointed out that the MGATC bylaws state that no one can hold the same position on the board for consecutive 2-year terms. The rest is up to you.

Beginning next year, we must elect a new board. The list of the 10 board positions is on page 5 of the Green Book. For the sake of continuity, copresidents become past presidents and co-vice presidents become co-presidents. This is generally the case, however there have been exceptions in the past where someone was unavailable to move into the new position.

That leaves at least six openings for "new blood." Two vice presidents work together to schedule speakers for the education portion of monthly meetings. The treasurer keeps the financial record, pays the bills, reimburses members for expenses, etc. The recording secretary writes up the minutes from two meetings per month and submits them to the Garden Beet. The corresponding secretary is responsible for general correspondence from MGATC, usually consisting of sending cards or small gifts to members who are experiencing difficult times, either personal or family-related. The member-at-large is the contact for any member with concerns or issue that should be brought to the board's attention. All are expected to participate in monthly board meetings whenever possible.

Work done as an officer, including attending board meetings, counts as volunteer hours, and past

holders of these positions are available for help, advice and support.

Names of nominees for the board will be announced at the November meeting with elections held during the December meeting. The November meeting is four months away – enough time to think about helping – but it will be here soon.

We, the co-presidents, on behalf of the current board, invite and encourage you to step up and help out. Take those four months to speak to a board member or sit in on a board meeting (second Thursday of the month at 6:30 in the Extension Office meeting room). New blood is welcome.

Jim & Mickey

MGATC Programs

July 11, 6:30 p.m. TCEO Social time 6:00 p.m.

Hydroponics, Dr. Krishna Nemali

MGATC business meeting will start at 6:30 p.m. with the speaker following. Dr. Nemali is an Associate Professor, Department of Horticulture and Landscape Architecture, Purdue University.

August 1, 6:30 p.m. TCEO Social time 6:00 p.m.

Landscape History in England & Europe,
Professor Mike Dana

Department of HLA, Purdue University.

For more information on upcoming events, contact Amanda Burge at amanda personett@yahoo.com

Websites: http://www.tippecanoemastergardener.org/ https://www.purdue.edu/hla/sites/master-gardener/ Newsletter: Please submit items for the *Garden Beet* to MGATCGardenBeet@gmail.com by the 15th of the month for the next month's issue.

Items to be emailed to the membership should be sent to Dee Dee Long at deedee1mg@gmail.com

MGATC Meeting Minutes: June 6, 2023, 6:30 pm TCEO

The meeting was called to order by Co-President Mickey Penrod at 6:30 p.m.

Mickey Penrod asked everyone about their gardens. The extension gardens have had a problem with critters but are trying to get it under control. Georgia Brist noted that 14 lbs. of asparagus have been donated to the food pantry. She also requested clean dry plastic bags for collecting food to be donated. They can be dropped off and placed in the containers in the gazebo in the demo garden.

The extension community gardens plots are all full and looking good. Contact Mickey Penrod if you would like to tour the gardens.

A motion was made, seconded and carried to approve the minutes of the May 2, 2023 monthly meeting as printed in the June 2023 *Garden Beet*.

Deb Rimer gave the Treasurer's Report noting May income totaled \$103.92 with expenses in the amount of \$627.78. The ending bank balance for April was \$42,153,03 with unrestricted funds totaling \$25,419.63. The savings account balance remains at \$10,555.94.

In connection with the Treasurer's Report, Jim Jeray reminded everyone to turn in their receipts to Deb Rimer for reimbursement. The reimbursement form is available on the MGATC website. If you

have any questions or need help, contact Deb Rimer or Jim Jeray.

Jim Jeray also reminded everyone that all email blasts must go through Dee Dee Long. It is best to write out your email exactly as you want it and email it to Dee Dee. She will determine if it meets our guidelines and then mass email it to all MGATC members.

The next meeting of the Five-Year Planning Committee will be held on June 12, 2023. An update of the committee planning can be found in the May 11, 2023, Board Meeting Minutes in the June issue of the *Garden Beet*.

Everyone was reminded that the July meeting will be held on the second Tuesday, July 11 as the first Tuesday is July 4.

Following the business portion of the meeting, Jan Sadler introduced the speaker for the evening. Dr. John Bonkowski, Plant Disease Diagnostician at Purdue University. The topic of his presentation was "Frustratingly Frequent Disease Problems in Home Gardens and Landscapes." Dr. Bonkowski's presentation was very informative and he answered many questions.

The meeting was adjourned at 8:01 p.m.

Respectfully submitted, Jan Sadler, Recording Secretary

MGATC Board Minutes: June 8, 2023 TCEO

The Board meeting was called to order at 6:31 p.m. by Co-President Mickey Penrod. Board Members present were Jim Jeray, Mickey Penrod, Jolaine Roberts and Jan Sadler; Dee Dee Long and Kathie Cox were present via Zoom. Deb Rimer, Cheryl McCool and Amanda Burge were absent from the meeting.

The May 11, 2023 Board minutes were approved as posted in the June 2023 *Garden Beet*.

The Treasurer's Report was given by Jim Jeray. There was no change from the report given at the June 6 monthly meeting.

In regard to the irrigation system, Jim Jeray was able to get one of the irrigation boxes working by bypassing the Lawn & Shrub system. However, the Board approved a \$180 charge (\$120 for the box and \$60 labor) to have Lawn & Shrub replace another irrigation box in the garden.

Pat Miller contacted three companies to get quotes on spraying the weeds in the Display and Idea Gardens as the weeds are out of control. Green Light Lawn Care submitted a quote and would use a specialty spray and the manager of the company would personally do the work. The quote for one application was \$375. Pat Miller asked that the (continued on page 3)

(MGATC Board minutes continued from page 2)

Board approve this process and then we would continue with a pre-emergent in October and March. After discussion, Dee Dee Long made a motion to hire Green Light to do the initial spray as well as the pre-emergent work for one year; once under control we could take it over from there. The motion was seconded and carried. Pat Miller will be asked to inform the Board of the additional cost.

It was agreed that the Thistle-Down and any other chemicals should be stored in a location which is not easily accessible to everyone and a copy of the Label/Safety Sheet should be posted so anyone using it is aware of any side effects/issues involved in using it.

Dee Dee Long reported that plans are all finalized for the booth at Outdoor Explore. Pattie Hall will oversee the booth.

Pattie Hall submitted a request for \$500 for the Children's Garden to build a lookout over the tunnel with a periscope for the children to be able to look all over the gardens. It would have a railing and a landing in order to make sure it is safe. The request was approved by the Board.

In her position as Member-at-Large, Kathie Cox reported that she had received a complaint from a member about the Demo Garden and the Display and Idea Garden. In the last few years, these gardens have not been taken care of as they should be. There have not been enough volunteers to take care of them properly and something needs to be done to get volunteers interested. It was also commented that the Board was not doing anything to make it better. Kathie was asked to report back to the person that the Board is concerned and to ask the member for suggestions on how to make it better. The Demo Garden has been downsized and cover crops have been planted in some of the area so as not to require so much work. A suggestion was made to possibly have community gardeners work in the gardens; however, this could be an insurance

concern and would need to be checked out. Dee Dee Long suggested scheduling work days and sending a mass email to all master gardeners for help on these days. Another suggestion was to take photos of what needs help and bring them to the monthly meeting to show when asking for help. Mickey Penrod will take some photos.

The next topic on the agenda was Chatham Square Gardens. Pat Williams noted that before it became a Master Gardener project, it was managed by the property management group for the apartment complex. At the present time, there is no chair to oversee it; it has no workable tiller; and it needs at least two truckloads of soil. We need to make a decision by our August or September Board meeting whether or not to continue having Chatham Square as a Master Gardener project. If a decision is made to no longer work at Chatham Square, we need to let the community gardeners know as soon as possible.

Pat Willams has scheduled the Master Gardener 2023 class to run on Saturdays from September 9 through November 4, with one week off for State Conference. A suggestion was made that possibly the new class could commit to work in the Demo Garden or the Display and Idea Garden in their first year as a Master Gardener. Also, the trellis and vine program could become active again.

The Board then discussed shed and equipment needs. We need a riding lawn mower and a place to store it. Pat Williams noted that the Extension Office has a new string weed eater; Master Gardeners can use it but must be used for Master Gardener work.

There being no other business, a motion was made, seconded and carried to adjourn the meeting at 7:30 p.m.

Respectfully submitted, Jan Sadler, Recording Secretary

July is hollyhocks and hammocks, fireworks and vacations, hot and steamy weather, cool and refreshing swims, beach picnics, and vegetables all out of the garden.





Treasurer's Report

June 2023 Board Meeting Treasurer's Report

The income for May 2023 was \$103.92. We received \$70 for 2023 Expo Auction, \$33.55 for Amazon Smile Donations, and \$.37 checking account interest.

For the unrestricted budget, we paid \$627.78: \$90.73 for the Demo garden, \$36.05 for Display and Idea beds, and \$501 for Expo publicity. The Unrestricted Balance was \$25,419.63 at the end of May 2023.

Total Income Year-to-date 2023 is \$18,418.75 which is 38% over budgeted income for 2023. Total expenses for year are \$5086.87. Year-to-date Net Income is \$13,331.88

For the Restricted budget, we paid out \$115 from the Garden Improvement Fund to Lawn & Shrub for irrigation repair, we paid \$87.35 from the Compost Project- diesel fuel/oil/parts for the tractor/mower. The Restricted Fund Balance at the end of April was \$16,733.40. The Ending Checking account balance was \$42,153.03. Savings balance was \$10,555.94, and the new Gaming account balance is \$767.00.

Deb Rimer. Treasurer



Nomination for officers in 2024-2025 are needed for the following offices: Vice-President, Secretary, Treasurer, Corresponding Secretary, Member at Large, and Cheryl McCool needs someone to run with her as Co-President.

Please think about being more involved in your organization – run for an office.

Please call Cheryl McCool at 765-413-1686 or Jolaine Roberts at 765-412-4821 with your choice of office. Their emails are in the Green Book.

If you have any questions, please feel free to ask!

OCTOBER 3, 2023 is OPEN MIC NIGHT

Cheryl McCool would like at least four Master Gardeners to speak for open mic night at the October MGATC meeting. This is your chance to share garden stories, successes, tips, hacks, how-to's, growing information and more. Help make this a fun night! Call Cheryl at 765-413-1686 or email her at mikeandcherylmc@msn.com.

GAAP Thank You

Many Thanks to Our GAAP Planters! We had over 50 Master Gardeners volunteer their time, with some attending all 4 days of planting! The many Master Gardener hands of GAAP (Great Annual Annual Planting) made planting close to 4500 flowers in our community in four mornings possible and fun. The weather was beautiful this year. Master Gardeners spent from 1 1/2 to 3 1/2 hours planting at each location. The total number of plants is hard to calculate because flats either have 24 or 36 plants. Between the Veterans Home, Tippecanoe County Courthouse, Myers Pedestrian Bridge, and the Greater Lafayette Art Museum we planted 62 flats, and 215 individual plants, At Columbian Park we planted over 2400 individual plants. After planting at Columbian Park, a few Master Gardeners extended their fun and walked over to Frozen Custard for socializing and ice cream.

Our Master Gardener's dedication to this special service project makes our community more beautiful for our residents and visitors to enjoy throughout the summer. Be sure to visit these locations to see the lovely gardens.

Master Gardeners, once again, thank you for all you do. We couldn't do this without you! Co-Chairs Dee Dee Long and Cindy Gilles



What's Happening

WEDNESDAYS in the WILD

REGISTRATION is required by noon on Monday prior to program: mcutler@tippecanoe.in.gov or 765-567-2992. Some programs are LIMITED to 25 or 30 participants.

JUN 28th, 1-3pm, Parks & Pollinators: The Stewardship ABCs of a Public Pollinator Habitat, TIPP AMPH. Join Mary Cutler (Tippecanoe County Naturalist) and Dan Childs (wildflower enthusiast & author) on a stroll through a very visible pollinator habitat recently installed adjacent Tippecanoe Co. Amphitheater soccer fields. We'll share planting plans and execution, stewardship and educational goals and management techniques. Learn what it takes to get a public project like this underway and maintained; many applications for smaller scale home landscapes will be shared. Limited to 30 participants.

JUL 5th, 1-3pm, Orienteering in the Park, CBNA/AMPH. Frank Baukert (Education Director, Indiana Crossroads Orienteering) will share the basics of orienteering and provide an overview of orienteering techniques, before leading a walkthrough demonstration. Then, participants will get to take compasses in hand to attempt to put their new skills into practice on a hands-on orienteering exercise out on the trail. Limited to 30 participants.

JUL 12th, 10am-noon, The Art of Falconry (NOTE: Morning Program), BEEC. Falconer Tom Hagovsky will share the art and practice of the sport of falconry. Regulations and licenses required, equipment and birds used, and hunting with birds of prey will be discussed. We'll get to meet and have photos taken with Harry, a Cooper's Hawk, and lago, a Great Horned Owl!

JUL 19th, 1-3pm, Butterflies of Tippecanoe County, CBNA/AMPH. Retired Purdue Entomologist Jon Neal will give a brief outdoor presentation on identification techniques related to local butterflies and then head out into the planted prairies and savannas of Celery Bog Nature Area in search of these jewels of summer! Binoculars helpful. Limited to 30 participants.

JUL 26th, 9-11pm, Moth Ball, (NOTE: Evening Program), WNC. Join Indiana moth-er Jeannette Jaskula for an evening celebrating moths in the woodlands of Tippecanoe County. Lights will be set to attract moths to a white sheet and moth bait will be spread on nearby trees to draw them in, as well. With over 2,300 species of moths recorded in our state, we are certain to find a dazzling and beautiful variety! Bring a flashlight and bug repellent. Limited to 25 participants.

WEDNESDAYS in the WILD LOCATIONS:

BEEC (Brier Environmental Education Center): Meet at 10 a.m. at BEEC in Battle Ground: turn by the sign on the south side of Prophets Rock Road, close to its intersection with North 9th Street.

CBNA/AMPH (Celery Bog Nature Amphitheater): Meet at 1 p.m. at the Celery Bog Amphitheater, 1620 Lindberg Road, between Northwestern Avenue & McCormick Road.

TIPP AMPH (Tippecanoe County Amphitheater): Meet 1pm in Amphitheater soccer field parking lot at 4449 State Road 43 N, West Lafayette.

WNC (Wah-ba-shik-a Nature Center): Meet 1pm at Wah-ba-shik-a Nature Center at the Tippecanoe Battlefield off N. 9th St. in Battle Ground.

(What's Happening continued on page 6)

"I drifted into a summer-nap under the hot shade of July, serenaded by a cicada lullaby, to drowsy-warm dreams of distant thunder."







What's Happening cont'd

July 21 – 29, Tippecanoe County 4-H Fair 2023 Tippecanoe County Fairgrounds, 1406 Teal Road, Lafayette, IN



SAVE THE DATE:

October 6-7, 2023 2023 Purdue Extension Master Gardener State Conference Purdue Campus, West Lafayette

Registration online TBA in August. More information as details become available at: https://bit.ly/2023EMGStateConf

October 6

5:30 pm Check-in and reception
6:15 pm Heavy Hors d'oeuvres served and social time
7:00 pm Guest Presenter (TBA)
7:45 pm Interactive Presentation (TBA)
8:30 pm Adjourn

October 7

10:30 am Choices for Session 1:

- Jules Janick Horticulture Gardens and Greenhouse Tour
- Tree ID Walk & Planting Demonstration
- Gardening While Aging /Horticultural Therapy
- Plant Disease Diagnostics
- Spreader Calibration & Reading the Fertilizer Bag

1:15 pm Choices for Session 2:

- Jules Janick Horticulture Gardens and Greenhouse Tour
- Bee Keeping Demonstration
- Flower Arranging
- Home Hydroponics
- Landscape Design

2:45 pm Choices for Session 3:

- Jules Janick Horticulture Gardens and Greenhouse Tour
- Vermi-Composting
- Fruit Gardening
- Alternatives to Pesticides & Fertilizers in Turf
- Field Diagnostics Walking Tour

4:00 pm. Break

4:15 pm Closing Session and Evaluation

4:30 pm Adjourn



Master Gardener Online Educational Opportunities

Master Gardener web-based education at: https://www.purdue.edu/hla/sites/master-gardener/continuededhours/

A variety of topics are available to watch anytime to suit your schedule. Earn MG Education hours.



Purdue Landscape Report – timely topics on trees, shrubs, flowers, plant diseases, insect pests, invasive species and more. To get this twice a month newsletter by email go to: https://www.purduelandscapereport.org Click on subscribe link. You can also read previous issues online at the same website.





Recipes of the Month

Emily Hughes found a tasty recipe for **Strawberry Ice Box Cake** on *The Pioneer Woman* website. Complete directions for this copyrighted recipe at: https://www.thepioneerwoman.com/food-cooking/recipes/a39541022/strawberry-icebox-cake-recipe/

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Emily also recommends: Sheet Pan Baked Feta With Summer Vegetables

https://www.foodnetwork.com/recipes/foodnetwork-kitchen/sheet-pan-baked-feta-withsummer-vegetables-10007990

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Got extra produce? Donate it!

As part of the MGATC mission, Master Gardeners grow and donate thousands of pounds of fresh produce to food banks in the Greater Lafayette area.

If you have extra produce this summer, **Food Finders Food Bank Inc.** will distribute it back to our community!

Drop it by the 1210 N 10th St Warehouse in Lafayette between 7am-4pm from Monday through Friday. Enter Food Finders door on 10th Street - there's a counter on the right. If there's no one there, just leave produce on the counter (sometimes there's cart there for donated produce).

Other places to donate fresh produce are: **Lafayette Urban Ministry** (LUM) at St. John's Episcopal Church, 6th Street between North and Ferry, Lafayette TH mornings *and* at Unitarian Universalist Church, 333 Meridian St., West Lafayette, FRI mornings.



Great Gadgets and Tools



While you're busy harvesting and preserving garden produce, consider saving some of your garden's bountiful beauty too. Master Gardener Cindy McDonald crafted the wonderful display in the photo above. Cindy said, "Here is something I made using bits and pieces from garden. These are called **floating frames** when you go into stores looking for them." So lovely!



July Garden To-Do List

**WATER in drought conditions. Even wellestablished trees and shrubs suffer from extended drought. Conifers do not wilt; they just die if there isn't sufficient water. Arborvitae are especially susceptible to dying in drought.

MOSQUITO alert: empty water from outdoor, pot saucers, etc. Clean bird baths regularly.

Lift and divide bearded iris.

Harvest crops regularly. Small to medium summer squash, zucchini, and cucumbers are better than big seedy ones.

Dig potatoes when the foliage dies, and onions and garlic when the tops turn brown.

Water vegetables regularly. Avoid blossomend rot on tomatoes and peppers by maintaining even soil moisture.

Start planting transplants of broccoli, cabbage and other fall crops as space becomes available.

Prune off tree branches infested with fall webworm. Spray with Bt if defoliation becomes severe.

Watch for spider mite damage (leaves speckled above, yellow below) especially if the weather has been dry. Conifer needles may look dull gray-green, yellow or brown. Damage can occur before you even see the little webs.

Pinch back late summer & fall flowering perennials to encourage branching and more blooms. Mums: last pinch early to mid-July.

Deadhead spent annuals for continued bloom. Prune roses and flowering shrubs after bloom.

Water newly planted perennials, shrubs and trees thoroughly, once a week.

Apply no fertilizers to trees and shrubs after July 4th. Fertilizing late causes lush growth that's apt to winter kill.

Fertilize container plants every two weeks with water-soluble solution.

Clean and refill hummingbird feeders every 2 or 3 days to prevent growth of harmful bacteria.

See more tips at:

https://www.purdue.edu/hla/sites/yardandgarden/july-garden-calendar/

Enjoy your garden!



Garden Beet

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