

Macomb County Master Gardener Monthly Newsletter

May 2023



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Contact Information

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 WEBSITE: WWW.MACOMBCOUNTYMGA.ORG
 MACOMB COUNTY MGA
 PO BOX 380463
 CLINTON TOWNSHIP, MI 48038

Board of Directors

KAREN BURKE - PRESIDENT
 DENNIS BELTZ - VICE PRESIDENT
 LINDA SIMPSON - DIRECTOR AT LARGE
 SARA GRIX - SECRETARY
 ELLEN COLLINS - TREASURER

Upcoming MCMGA Education

TO REGISTER FOR EVENTS:

[CLICK HERE](#)

[HTTPS://MACOMBCOUNTYMGA.ORG/UPCOMING-MEETINGS](https://macombcountymga.org/upcoming-meetings)

PLEASE REMEMBER TO BRING YOUR MEMBERSHIP CARD AND WEAR YOUR MASTER GARDENER BADGE TO ALL EVENTS.

General Information

FOLLOW US ON FACEBOOK:
 MACOMB COUNTY MASTER GARDENER
 ASSOCIATION

NEXT BOARD OF DIRECTORS MEETING IS WEDNESDAY, MAY 10TH 4:30PM (ZOOM)

IF THERE IS ANYTHING YOU WOULD LIKE TO HAVE INCLUDED IN THE NEXT NEWSLETTER, PLEASE SEND AN EMAIL TO: MACOMBCOUNTYMGA@YAHOO.COM

Letter from the Board

PLANTING SEASON IS HERE



Happy Spring Emg's!

BY NOW MOST OF US HAVE OUR SEEDS AND ARE ANXIOUSLY AWAITING OUR FAVORITE GARDENING CENTERS TO OPEN. THEY HAVE BEEN TEASING US WITH BEAUTIFUL PICTURES OF WHAT THEY HAVE TO OFFER THIS YEAR. WE ALSO HAVE OUR CALENDARS FILLED WITH NATIVE PLANT SALES, OF COURSE STRATEGICALLY PLANNED....LOL. DO WE HAVE A PLACE FOR ALL WE ARE GOING TO BUY? WE DOUBT IT, BUT THAT IS HALF THE FUN OF GARDENING. OUR VEGETABLE SEEDLINGS ARE COMING ALONG AND WE ARE EXPECTING SOME VERY DELICIOUS VEGGIES THIS YEAR. FINAL PLANS FOR THE BUS TRIP ARE ALMOST DONE. WE WILL SEND OUT AN EMAIL SO YOU CAN PURCHASE YOUR TICKET(S) SOON. THIS IS A "DO NOT MISS" EVENT! WE HAVE DONATED A TICKET TO THE MASTER GARDENER BANQUET SO YOU MAY END UP GETTING YOUR TICKET THERE IN THE SILENT AUCTION. WE HOPE TO SEE YOU THERE!



Board Meeting Minutes

APRIL 2023

Attendees: Carolyn Doak, Ellen Collins,
Karen Burke, Sara Grix

MCMGA Board Meeting Minutes 4/5/2023

Attendees: Linda Simpson, Ellen Collins, Karen Burke, Sara Grix

Karen called the meeting to order at 4:33pm.

The March 2023 board meeting minutes were approved.

Professional Comments:

None at this time.

Treasurer's Report:

Ellen Collins reported that the financials are healthy. We currently have 71 members. Ellen will have a statement for members at each meeting. She is finishing up the paperwork for MMGA membership and will send it soon. Dave Putt was reimbursed for Toni Gattone. Linda Simpson was reimbursed for seed library supplies.

Program:

- April 11* @6:30pm - Companion Planting - Linda Simpson
- May 16 @ 6:30pm - Walk and Talk at the Tomlinson Arboretum - Loretta Macklem, Dan Lepo, Eva Armitage (in person at the Tomlinson Arboretum)
- June 20 @ 6:30pm - Lori Smith - Monarch Butterfly Sanctuary, Mexico Trip
- July 18* @ 6:30pm - Dave Putt - To Find Use for Every Plant: A History of Herbals
- August TBD - possible youth nature walk
- September* TBD - Jim Miller - Planting Bulbs for Spring Blooms (10 year anniversary)
- October 3 @ 6:30pm - Seed Saving - Jean Persely - (in person at Mt. Clemens Library)
- November TBD
- December - no meeting

*denotes Quarterly meeting

- All meetings will be in person at the Mt. Clemens Library unless otherwise noted.

- Possibly not having another meeting during August and having the bus trip be our event for that month.

Jean Persely already has people interested in the bus trip. It is scheduled for August 12th. More information to come.

- Lisianthus award to be given at quarterly meeting - Karen will give award.

- Maybe move quarterly meetings to 6pm to give us more time.

- Will announce grant winners at April quarterly meeting.

Old Business:

- Seed library is now an approved project. Need to talk about how to fund this project, possibly allocate funds to it.

- Need to work on Lisianthus awards for next year. Received an anonymous letter recommending people for the award.

- At September meeting, find a way to recognize people who have been a Master Gardener for a long time.

New Business:

- If interested in having someone awarded the Green Thumb award, please contact David Lowenstein because the office takes care of this award.

- Discussions of the different levels of Master Gardeners and how this is not listed clearly online anywhere.

Next board meeting 5/10 at 4:30pm.

Meeting was adjourned at 5:37pm.

Submitted by Sara Grix 4/16/2023

Quarterly Meeting

MCMGA GRANTS APRIL 2023

2023 MCMGA GRANT AWARDEES

1. CROCKER HOUSE MUSEUM GARDENS: SARAH JANE HANSON
2. MSUE DEMO GARDEN-POLLINATOR GARDEN: DIANE REYNOLDS
3. ST. PETER CHARITY GARDEN: VICKI JASTRZEBSKI
4. MCMGA SEED LIBRARY: DAWN PIPER

PHOTO CREDITS JEAN PERSELY



MCMGA Lisianthus Award

APRIL 2023

The Lisianthus Award originated as a way for the MCMGA to express gratitude and show our devoted members how appreciated they are for all of their work. The name was chosen as the lisianthus is often given to offer recognition and show gratitude. The award will be bestowed quarterly by the MCMGA Board and will recognize the recipient for their service to our organization.

In appreciation and gratitude for her contributions to the MCMGA, Regina Newlin was awarded the third Lisianthus award. Karen Burke presented Regina with the award April 11, 2023 in recognition to her her long term service to our organization.

photo credit Jean Persely



MCMGA Meetings

MCMGA On the Road

UPCOMING 2023



Tree Groves

Prarie Garden

Butterfly Garden

6:30 PM MAY 16, 2023

TOMLINSON ARBORETUM PROJECT LEADER, LORETTA MACKLEM, WILL BE JOINED BY TOMLINSON VOLUNTEERS EVA ARMITAGE AND DAN LEPO TO SHOWCASE THEIR EMG PROJECT. FREE FOR EVERYONE.

[Click Here For More Information](#)

[Click Here To Register](#)

TOMLINSON ARBORETUM, 17798 18 MILE RD, CLINTON TWP, MI 48038



Monarch Butterfly Sanctuary

6:30 PM JUNE 20, 2023

"MONARCH BUTTERFLY SANCTUARY, MEXICO TRIP"

MCMGA MEMBER LORI SMITH WILL GIVE AN OVERVIEW OF HER TRIP TO A MONARCH BUTTERFLY SANCTUARY

[Click Here For More Information](#)

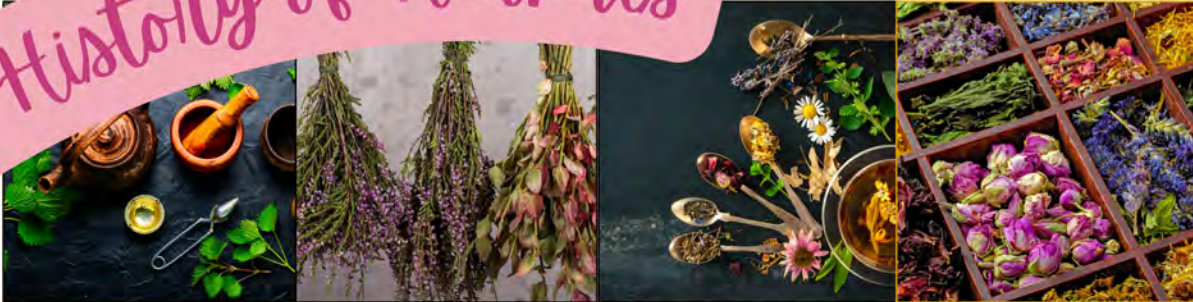
[Click Here To Register](#)

FREE FOR EVERYONE.

MT. CLEMENS LIBRARY, 150 CASS AVE., MT. CLEMENS

MCMGA Meetings

A History of Herbals



6:30 PM JULY 18, 2023

QUARTERLY MEETING

"TO FIND A USE FOR EVERY PLANT--A HISTORY OF THE HERBALS"

MCMGA MEMBER DAVE PUTT WILL GIVE AN HISTORICAL OVERVIEW OF THE OLD HERBALS AND THE QUEST TO FIND A USE FOR EVERY KNOWN PLANT AT THE TIME THAT THESE EARLY BOTANICAL WORKS WERE WRITTEN.

[Click Here For More Information](#)

FREE FOR EVERYONE.

[Click Here To Register](#)

MT. CLEMENS LIBRARY, 150 CASS AVE., MT. CLEMENS



Save the Date

MCMGA BUS TRIP

SATURDAY, AUGUST 12TH 2023

THE MCMGA HAS BEEN INVITED TO TOUR BEAUTIFUL PRIVATE GARDENS.

WE HAVE A DATE SET FOR SATURDAY AUGUST 12TH.

MORE DETAILS WILL COME AS THE DATE GETS CLOSER, FOR NOW JUST MAKE SURE TO SAVE THE TIME ON YOUR CALENDAR!

Education Opportunities



Dig-In Series

MAY 9: INVASIVES THAT YOU WON'T BE MISIN (MICHIGAN INVASIVE SPECIES NETWORK)
PRESENTER: BARSLUND JUDD, MSU EXTENSION CONSUMER HORTICULTURE EDUCATOR

JUNE 20: WE(EDS) ARE WHAT WE EAT!
PRESENTER: ERIN HILL, MSU EXTENSION PLANT & PEST DIAGNOSTICIAN, WEED
SPECIALIST

AUGUST 1: INVITING NATIVE PLANTS INTO YOUR GARDEN DESIGN
PRESENTER: REBECCA FINNERAN MSU EXTENSION SENIOR HORTICULTURE EDUCATOR,
CURATOR MSU EXTENSION GRAND IDEAS GARDEN

SEPTEMBER 12: WATERFRONT GARDEN DESIGN
PRESENTER: ERICK ELGIN, MSU EXTENSION WATER QUALITY EDUCATOR

OCTOBER 10: CREEPY INSECTS AND COOL POLLINATORS
PRESENTER: DR. NATE WALTON, MSU EXTENSION HORTICULTURE EDUCATOR

NOVEMBER 14: GARDEN GIFTS, TOOLS AND BOOKS
PRESENTER: LINDSEY KERR AND MSU EXTENSION CONSUMER HORTICULTURE EDUCATOR
AND COLLEAGUES

COST: FREE! ALL CERTIFIED EMGS AND TRAINEES MUST REGISTER ONE TIME AND HAVE
ACCESS TO THE ENTIRE SERIES. ATTEND THE TOPICS OF YOUR CHOOSING OR VIEW VIA
RECORDING LINKS WHICH WILL BE PROVIDED TO REGISTRANT

[Click Here For
More Information](#)

[Click Here
To Register](#)

Education Opportunities



preserving MI Harvest

MUSHROOMS: FORAGING AND PRESERVING

MAY 4, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

PRESERVATION RECIPES AND TOOLS OF THE TRADE

MAY 11, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

FREEZE DRYING

MAY 18, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

CONDIMENTS

JUNE 1, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

HOMEMADE DRESSINGS

JUNE 8, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

AFRICAN-AMERICAN CUISINE

JUNE 15, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

PRESERVING SWEET STRAWBERRIES

JUNE 22, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

VEGGIES- FROM GARDEN TO FREEZER

JUNE 29, 2023 1-2 P.M. AND 6-7 P.M. ET

[Click Here For
More Information](#)

[Click Here
To Register](#)

Education Opportunities



grow a Great Garden

PRESENTED BY BEVIN COHEN
TUESDAY, MAY 9TH 2023 AT 6:30 PM
CHESTERFIELD TOWNSHIP LIBRARY

50560 PATRICIA ST, NEW BALTIMORE, MI 48051

DISCOVER HOW TO PLAN, PLANT, AND GROW YOUR MOST PRODUCTIVE GARDEN EVER! LEARN FROM BEVIN'S DECADES OF GROWING EXPERIENCE. BRING YOUR QUESTIONS AND GET READY TO GROW A GREAT GARDEN! ALL PARTICIPANTS WILL RECEIVE A PACKET OF HEIRLOOM SEEDS GROWN AT SMALL HOUSE FARM! BOOKS WILL BE AVAILABLE FOR PURCHASE AFTER THE WORKSHOP.

[Click Here For More Information](#)

[Click Here To Register](#)



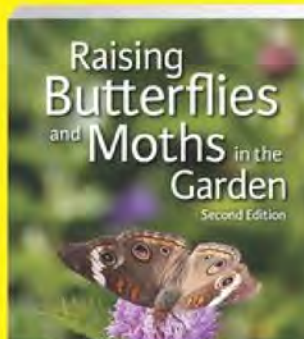
Raising Butterflies & Moths

Attract Butterflies to Your Garden and Beneficial Insects with Brenda Sattler-Dziedzic

Shelby Garden Club
Burgess-Shadbush Nature Center
4101 River Bends Dr.
Shelby Twp., MI 48317

Thursday, May 11, 1 pm

Brenda is a butterfly expert and author of *Raising Butterflies and Moths in the Garden*. Books will be available to purchase at the event.



Education Opportunities



POLLINATORS

Taking Varroa Seriously

MAY 25, 2023 7:00PM - 8:30PM

MIDDLE OF THE MITTEN BEEKEEPERS ASSOCIATION'S MEETING
FOREST HILL NATURE AREA, 11297 N RICH RD, ALMA, MI 48801

[Click Here For
More Information](#)

[Click Here
To Register](#)



Beepalooza

JUNE 3, 2023 8:30AM - 4:00PM

MSU TOLLGATE FARM AND EDUCATION CENTER
28115 MEADOWBROOK RD, NOVI, MI 48377

[Click Here For
More Information](#)

[Click Here
To Register](#)



Michigan Honey Festival

JULY 15, 2023 - JULY 16, 2023

SHIAWASSEE COUNTY FAIR GROUNDS
2900 HIBBARD RD. CORUNNA, MI 48817

[Click Here For
More Information](#)



Education Opportunities

CONFERENCES



*International
Master Gardener
Conference*



June 18-22, 2023,
Overland Park, Kansas

[Click Here For
More Information](#)

[Click Here
To Register](#)

Celebrate!
Connect with friends and
celebrate gardening,
lifelong learning, and the
joy of giving back to our
communities.



Grow!
Return home inspired by
new people, ideas and
experiences that you will
use in your own gardens
and communities.

Educate!
Learn from inspiring
speakers, fascinating tours,
interactive workshops, and
idea-packed classroom
presentations.

Volunteer Opportunity



MAY 2023 STEW DAYS

Be a part of the Six Rivers Stew Crew by volunteering for one of our stewardship workdays! Spring is a great time to tackle garlic mustard and dame's rocket, invasive species that can spread quickly in a short period of time. Join us for a garlic mustard pull at one of our May StewDays, and help us preserve the Nature Near You!

See www.sixriversrlc.org for event details.

Location	Date	Time
Bear Creek Nature Park Conservation Easement* 740 W. Snell, Rochester, MI 48306	Tuesday, May 9th	9:00 am-12:00 pm
Murray Conservation Easement West Bloomfield (Address and directions will be provided)	Saturday, May 6th	9:00 am-12:00 pm
Paint Creek Trail * 4480 Orion Road, Rochester, MI 48306	Tuesday, May 16th	9:00 am-12:00pm
Drayton Plains Nature Center 2125 Denby, Waterford, MI 48329	Friday, May 19 th	9:00 am-12:00pm
Sutherland Nature Sanctuary 3998 Diehl, Metamora, MI 48455	Saturday, May 20 th	9:00 am-12:00pm
Golden Preserve for Biological Diversity Springfield Township (Directions will be provided)	Monday, May 22nd	9:00 am-12:00 pm
Nicholson Nature Center** 21777 Dunham Road, Clinton Township, MI 48036	Wednesday, May 24	9:00 am-12:00pm

*In conjunction with Oakland Township Parks and Recreation. To learn more about Oakland Township Parks' programs, visit www.oaklandnaturalareas.com.

** In conjunction with Lake St. Clair Cisma (www.lakestclaircisma.com)

Invasive species spread aggressively through natural areas, pushing out the native plants that wildlife need. We need your help to remove these invasive plants from our natural areas! StewDays will be postponed or cancelled if steady rain or thunderstorms are present. It's fun and easy, and we provide tools and refreshments. Sturdy waterproof footwear recommended.

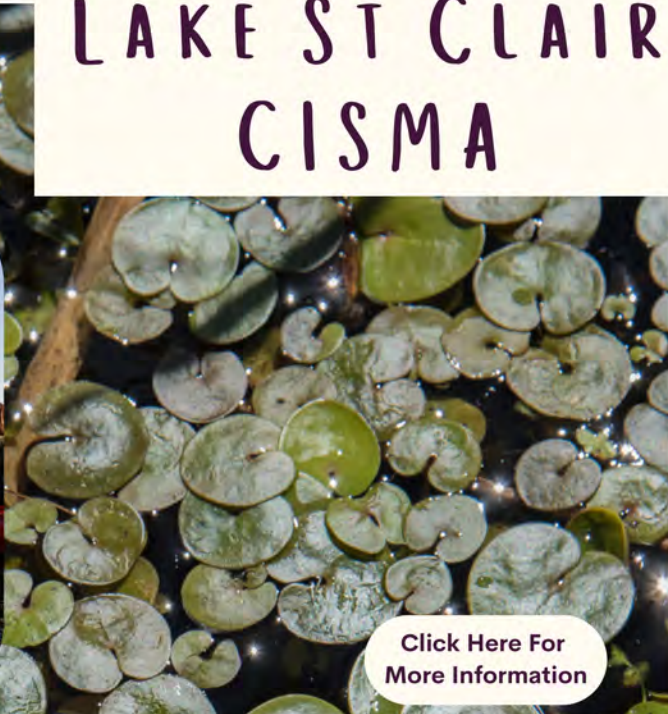
Contact Ian Ableson, Stewardship Manager, at 248.601.2816 or iableson@sixriversrlc.org with questions or to volunteer for StewDay events.

Six Rivers Land Conservancy | 4480 Orion Rd. | PO Box 80902 | Rochester, MI | 48308-0902
248-601-2816 | www.sixriversrlc.org | Info@sixriversrlc.org

Volunteer Opportunity

Volunteer
Opportunity

LAKE ST CLAIR
CISMA



[Click Here For
More Information](#)

Volunteer Kayak Event!

• INVASIVE EUROPEAN FROG-BIT PULL •

JUNE 23
9AM-12PM
WEBBER
PADDLE PARK

49239 Jefferson Ave.,
New Baltimore, MI 48047

Come join Lake St. Clair
CISMA for a fun morning of
paddling the Salt River and
learning about the threat of
aquatic invasive species
while helping to protect our
waterways!

You must bring your own kayak. Sunscreen and lifejackets are recommended. Water and snacks will be provided.

To Register or if you have any questions please
email: CISMA@macombgov.org

Important Information

Click Here For
More Information

PROGRAM CHANGE

THE FORMAT TO BECOME AN EMG IS CHANGING.
THIS WILL NOT EFFECT CURRENT EMG'S.

SAVE THE DATE

MCMGA FALL NATIVE PLANT SALE
WILL BE HELD ON SATURDAY, SEPTEMBER 9, 2023
STAY TUNED FOR MORE DETAILS.



FUNDRAISING

TO SIGN UP GO TO [KROGER COMMUNITY REWARDS.COM](https://www.kroger.com/community-rewards)
SIGN IN/REGISTER FOR KROGER REWARDS ACCOUNT

PROCEED AS DIRECTED

EDIT KROGER COMMUNITY REWARDS

ENTER KROGER PLUS CARD #

ENTER

NPO - CQ024 OR MACOMB COUNTY MASTER GARDENER
ASSOCIATION YOU WILL SEE GROUP NAME ON RIGHT SIDE
OF PAGE. QUESTIONS/PROBLEMS: 877-576-758

Community Events



NATURE HIKES

FREE

Nature at Night Hikes

BAT HIKES

Join Six Rivers for three free evening bat hikes this summer! We will use echo meters with our phones and iPads to monitor bats

WHEN	WHERE
Friday, July 21 8:30pm	Golden Nature Preserve Springfield Township
Friday, August 11 8:30pm	Nicholson Nature Center Clinton Township
Friday, September 15 7:30pm	Belle River Park Casco Township

BLACK MOON HIKE

A Black Moon is also known as the new moon. If you want to spot a Black Moon, you're out of luck: they are invisible! But a moonless Black Moon sky is ideal for stargazing. Take a walk with our naturalist and experience *The Nature Near You* at night.

WHEN	WHERE
Friday, May 19 9:00pm	Sutherland Nature Sanctuary Hadley Township

Parking is limited, so please call our office at 248-601-2816, x463 or email info@sixriverslc.org to register.

We try to minimize the use of flashlights to maintain night vision, but you are welcome to bring a flashlight.



STAY UP-TO-DATE ON SIX RIVERS' ACTIVITIES AND EVENTS



Facebook: facebook.com/sixriverslc



Twitter: twitter.com/SixRivers



Instagram: instagram.com/sixriverslandconservancy/



LinkedIn: linkedin.com/company/six-rivers-land-conservancy/



Visit our website by scanning this QR code with your phone!

Community Events

ROCHESTER GARDEN CLUB

Rochester Garden Club Presents "Container Gardening"

VAN HOOSEN MUSEUM AND FARM CALF BARN

THURSDAY, JUNE 8TH AT 10:00 A.M.

DONATIONS ACCEPTED

LEARN THE TIPS AND TECHNIQUES TO CREATE A SHOWY CONTAINER, AND HOW TO CARE FOR THEM. ALL ARE WELCOME TO THIS FREE EVENT.

Rochester Garden Walk

ROCHESTER HILLS MUSEUM AT VAN HOOSEN FARM

THURSDAY, JUNE 15, 10 AM TO 5 PM

ENJOY A STROLL THROUGH MANY PRIVATE GARDENS OPENED FOR THIS SPECIAL DAY. TICKETS HELP SUPPORT CHARITABLE ACTIVITIES IN THE ROCHESTER AREA.

DETAILS AT MUSEUM PROGRAMS (ROCHESTERHILLS.ORG)

Flower Arranging at the Farm

SPONSORED BY THE ROCHESTER GARDEN CLUB
ROCHESTER HILLS MUSEUM AT VAN HOOSEN FARM

THURSDAY, JULY 27

1 PM TO 3:30 PM

APPROX. \$45.00

COME AND LEARN FLOWER ARRANGING TIPS AND TECHNIQUES FROM THE PROS. EVERYONE WILL LEAVE WITH A FRESHLY ARRANGED BOUQUET. SPACE IS LIMITED. TO REGISTER, GO TO

WWW.ROCHESTERGARDENCLUB.ORG

Plant Sales

Yardeners SCS Plant Sale

FRIDAY JUNE 2ND (3PM-6PM) &

SATURDAY JUNE 3RD (9AM - 12PM)

WE WILL NOT HAVE A PRE-ORDER PERIOD.

COME EARLY FOR THE BEST SELECTION.

CASH OR CHECKS ONLY.

SELINSKY-GREEN FARMHOUSE MUSEUM BEHIND THE

ST. CLAIR SHORES LIBRARY PARKING LOT

AT 11 MILE ROAD AND JEFFERSON



MSU Tollgate Garden Spring Plant Sale

SATURDAY, JUNE 3, 2023 9:00AM - 2:00PM

MICHIGAN HARDY PERENNIALS

CARD, CASH, OR CHECKS TO MSU WILL BE ACCEPTED.

SALES ARE ON A FIRST COME - FIRST SERVED BASIS

MSU TOLLGATE FARM

28115 MEADOWBROOK ROAD

NOVI, MI 48377



The Octagon House & Michigan State University Extension Volunteer Master Gardeners

PLANT SALE & Garden Shop

SUNDAY, JUNE 4TH 10:00AM - 4:00PM

57500 VAN DYKE, WASHINGTON

NORTH OF 26 MILE / EAST SIDE OF VAN DYKE

ALL PROCEEDS GO TOWARDS MAINTAINING AND BEAUTIFYING

THE GARDENS SURROUNDING HISTORIC HOUSE AND MUSEUM



Plant Sales

The Rochester Garden Club Native Plant Sale

ROCHESTER HILLS MUSEUM AT VAN HOOSEN FARM
THURSDAY, JUNE 15
9:30 AM TO 5 PM

PLANTS CAN BE PRE-ORDERED AT PUBLIC EVENTS |
ROCHESTER GARDEN CLUB AND PICKED UP AT THE EVENT. A
BIG SELECTION WILL BE AVAILABLE ON SITE. DO NOT NEED
GARDEN WALK TICKETS TO PURCHASE PLANTS. PROCEEDS
BENEFIT ROCHESTER GARDEN CLUB.

SPRING 2023
Native Plant Sales

<p>Sat, May 13, 2023 DeVries Nature Conservancy Owosso, MI</p> <p>Fri, May 19, 2023 Heritage Park Nature Center Farmington Hills, MI</p> <p>Sat, May 20, 2023 Bowers School Farm Bloomfield Hills, MI</p> <p>Sun, May 21, 2023 Woodward Ave for Dharma Gate Zen Pleasant Ridge, MI</p>	<p>Sat, May 27, 2023 Salem Church of Christ Farmington, MI</p> <p>Sun, May 28, 2023 Madison Heights Library for The Bloom Project Madison Heights, MI</p> <p>Sat, June 3, 2023 Duval Elementary Dearborn, MI</p> <p>Sun, June 4, 2023 Pine River Nature Center Goodells, MI</p> <p>Sat, June 10, 2023 Cromaine Library Hartland Garden Club Hartland, MI</p>	<p>Sun, June 11, 2023 ForMar Nature Preserve Burton, MI</p> <p>Thurs, June 15, 2023 VanHoosen Farm Rochester Garden Club Rochester Hills, MI</p> <p>Sat, June 17, 2023 Williams Nature Center Davison, MI</p> <p>Sat, June 24, 2023 Milford United Methodist Church Milford, MI</p>
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East Michigan
Native Plants

VISIT OUR WEBSITE FOR MORE INFO!
<https://EastMichNatives.com>

Rain Barrel Sale



Rain Barrel Order Form

Sponsored by the Waterfront Environmental Committee

YES I Would Like (Fill in the Number of Barrels) - Limit 2 Per Home

_____ No. of 55-gallon Rain Barrel(s)

Cost \$65.00

Tax \$3.90

Total \$68.90 Each

Name _____

Address _____

Telephone No. _____

Email Address _____

Send Check or Money Order to
City of St. Clair Shores
Cashier's Office—Rain Barrels
27600 Jefferson Circle Drive
St. Clair Shores, MI 48081

Or Drop Off Payment to City Hall Cashier's Office
Monday - Friday 8:00 AM - 4:30 PM

Or Use the WHITE MAIL BOX in Front of City Hall

Once you have paid for your rain barrel bring your PAID receipt to the Department of Public Works Office, 19700 Pleasant Street to PICK-UP your rain barrel(s).



Internal Use—Cashier's Office
Deposit funds into account no. 101-100-600.490—code "WAC" and forward this form to the DPW.

Education Summary

Companion Planting with Linda Simpson

This April Linda Simpson, with the technological support of Ellen Collins, shared some wonderful tips to help us make the most of our vegetable gardens. Linda shared a bit of the history of companion planting and so much of the interesting science behind it. Best of all, she gave us so much information about which plants work best together.



APRIL 2023

The Three Sisters

One early example of companion planting can be found in Native American tribes. The three sister, squash, corn and beans were planted together. Corn provides support for beans, beans provide nitrogen to the soil and squash provides ground cover and shade.

Planting of any two or more plant species together to be mutually beneficial is companion planting.

The Benefits

The advantages of companion planting can include controlling pests, attracting beneficial insects such as pollinators, managing weeds, improving soil, decreasing the opportunity for disease or improving other biological controls.



Marigolds are the workhorse of the garden



Companion Planting



Beans

COMPANION PLANTS:

CABBAGE FAMILY, CARROT, CHARD, CORN, CUCUMBER, EGGPLANT, PEA, POTATO, RADISH, STRAWBERRY, SUMMER SAVORY AND BEET (FOR BUSH BEAN ONLY)

BENEFICIAL PLANTS:

NASTURTIUM DETERS BEAN BEETLES, PETUNIAS ATTRACT POLLINATORS

DETRIMENTAL PLANTS:

ONION GARLIC AND SHALLOT STUNT THE GROWTH OF BEANS



Beets

COMPANION PLANTS:

BUSH BEAN, CABBAGE FAMILY, LETTUCE

BENEFICIAL PLANTS:

GARLIC IMPROVES GROWTH AND FLAVOR

DETRIMENTAL PLANTS:

POLE BEANS AND BEETS STUNT EACH OTHERS GROWTH

Companion Planting



COMPANION PLANTS:

BEET, CHARD, CUCUMBER,
LETTUCE, ONION, POTATO, SPINACH

BENEFICIAL PLANTS:

CHAMOMILE, MINT AND GARLIC IMPROVE GROWTH
AND FLAVOR. DILL IMPROVES GROWTH.
ROSEMARY, MINT AND SAGE DETER CABBAGE
MOTH. THYME DETERS CABBAGEWORM.
NASTURTIUM DETERS BEETLES,
BUGS AND APHIDS.

Cabbage Family



Carrots

COMPANION PLANTS:

BEAN, LETTUCE, ONION,
PEA, PEPPER, RADISH AND TOMATO

BENEFICIAL PLANTS:

CHIVES IMPROVE GROWTH AND FLAVOR.
ROSEMARY AND SAGE DETER CARROT FLY.

DETRIMENTAL PLANTS

DILL SLOWS GROWTH.



Companion Planting

Chard

COMPANION PLANTS:

BUSH BEAN, CABBAGE FAMILY,
PEA, SHALLOT

BENEFICIAL PLANTS:

BASIL IMPROVES FLAVOR AND
ATTRACTS BENEFICIALS

DETRIMENTAL PLANTS:

AVOID PLANTING NEAR
BEET AND SPINACH



Cucumber

COMPANION PLANTS:

BEAN CABBAGE FAMILY, CORN,
PEA, RADISH AND TOMATO

BENEFICIAL PLANTS:

NASTURTIUM DETERS IMPROVES
GROWTH AND FLAVOR. MARIGOLD,
NASTURTIUM AND OREGANO DETER PESTS.

DETRIMENTAL PLANTS:

SAGE STUNTS THE GROWTH
OF CUCUMBERS.



Companion Planting



Garlic

COMPANION PLANTS:
BEET, CABBAGE FAMILY,
LETTUCE, RASPBERRY



Lettuce

COMPANION PLANTS:
ASPARAGUS, BEET, CABBAGE FAMILY,
CARROT, CHIVES, CILANTRO, ONION,
RADISH, STRAWBERRY, TURNIP

BENEFICIAL PLANTS:
CHIVES, GARLIC AND TURNIP DETER
APHIDS



Companion Planting



Onion

COMPANION PLANTS:

BEET, CABBAGE,
CARROT
LETTUCE, PEPPER,
TOMATO,
AND STRAWBERRY

Pepper

COMPANION PLANTS:
CARROT, EGGPLANT, ONION
AND TOMATO

BENEFICIAL PLANTS:
PETUNIA AND SNAPDRAGON
ATTRACT BENEFICIAL
INSECTS AND
POLLINATORS



Companion Planting

Radish

COMPANION PLANTS:

BEAN, CARROT,
CUCUMBER, KALE,
LETTUCE, MELON
AND PEA

BENEFICIAL PLANTS:

NASTURTIUM
IMPROVES GROWTH
AND FLAVOR



Spinach

COMPANION PLANTS:

CABBAGE FAMILY, LETTUCE,
PEA, TOMATO AND
STRAWBERRY

BENEFICIAL PLANTS:

NASTURTIUM IS A BAIT PLANT
FOR APHIDS



Companion Planting

Squash

COMPANION PLANTS:

CORN, MELON AND PUMPKIN

BENEFICIAL PLANTS:

MARIGOLD DETERS BEETLES NASTURTIUM

DETERS SQUASH BUG AND BEETLES

BORAGE DETERS WORMS, IMPROVES

GROWTH AND FLAVOR

HUBBARD SQUASH CAN BE USED AS

A BAIT PLANT



Tomato

COMPANION PLANTS:

ASPARAGUS, CARROT, CUCUMBER,
ONION, PARSLEY, PEPPER

BENEFICIAL PLANTS:

BASIL IMPROVES GROWTH AND
FLAVOR, REPELS FLIES AND MOSQUITOS

MARIGOLD DETERS NEMATODES,

TOMATO WORMS AND

GENERIC PESTS

