

UPCOMING EVENTS

(Some events may apply for volunteer hours and/or continuing education credits.) For any questions, please contact **Nate Walton at 231-256-9888** or waltonn2@msu.edu

MASTER GARDENER ASSOCIATION OF NORTHWEST MICHIGAN (MGANM)

Presentations require registration at www.mganm.org Presentations offer Continuing Education credits unless otherwise noted. A \$5 donation is requested for non-MGANM members.

Oct. 3 (Tue.) 4:00 p.m. "Grand Traverse Regional Land Conservancy Facility Tour & Planting of Natives" 2846 3 Mile Road N., Traverse City. Join MGANM members at the new Grand Traverse Regional Land Conservancy (GTRLC) Mitchell Creek Meadows Nature Preserve facility on 3 Mile Road. Master Gardeners will receive a tour of the Conservation Center building itself, the native plant greenhouse, and view the goat barn and stewardship workshop. The many green features of the buildings will be highlighted.

After the tour, GTRLC Volunteer Coordinator Erica DesJardins will lead MGANM members in planting native plugs into restoration areas around the Conservation Center. Bring work gloves and footwear for mud to use in the restoration activity. The hours at this event can be used to fulfill your MSU Extension Master Gardener education and volunteer hours in 2023. To register:

<https://wordenwood80027.wildapricot.org/event-5423294>

Nov. 5 (Sun.) 1:00-4:00 p.m. "Annual Volunteer Recognition Luncheon" at Golden Fellowship Hall, 9700 Riley Road, Interlochen. There will be a presentation on the **Kerner Blue Butterfly**. More details are to come, but I know you will want to come and hear Dr. Duke Elsner speak to us about butterflies and eat a beautifully prepared luncheon from Taproot! Door prizes and our famous silent auction!

We are also looking for volunteers to help set up/clean up. Volunteer hours can be counted toward your recertification efforts. If you are interested in helping, please contact Barbara Fasulo-Emmott for further details. bemmot@charter.net

The MGANM newsletter "The Real Dirt" is looking for members to spotlight and we also need article writers. Tell us what you are doing. Are you starting a project? What project are you working on? We want to hear from you! Please consider letting us interview you. Please also consider writing an article on a gardening subject that interests you. You will receive volunteer credits for writing the article. For more information, please contact Ruth SteeleWalker ruthsteelewalker@gmail.com

THE BOTANIC GARDEN AT HISTORIC BARNES PARK

Some events may have a charge and most all need pre-registration.

Events usually sell out quickly. Please consult the website and Facebook page for cost, information on the presenters and registration. www.thebotanicgarden.org

Oct. 1 (Sun.) "Family Scarecrow Building and Happy Howl-0-Ween Dog Contest". Please see the website and Facebook page for more information, cost and to register.

Oct. 8 (Sun.) "Decoupage Class". Please see the website and Facebook page for more information.

***At the time of writing the newsletter more October and November events were not listed on the website or Facebook. Please check the website and the Facebook page to see if there are any additions since events sometimes are added after the newsletter is written. *** www.thebotanicgarden.org/events/

BELLAIRE HARVEST FESTIVAL & SCARECROW EXTRAVAGANZA

Oct. 6/Oct. 7 (Fri./Sat.) A great many activities including arts and crafts, live music, food trucks, scavenger hunt and pet parade. Please see the website for more information: <https://www.bellairechamber.org/harvest-festival-and-scarecrow-extravaganza/>

BENZIE COUNTY FALL FESTIVAL

Oct. 7 (Sat.) 10:00 a.m.-5:00 p.m. A great many activities including pumpkin decorating, trick or treat bag decorating, face painting, classic car and motorcycle show and horse drawn wagon rides. Please see the website for more information: <https://clcba.org/event/fall-festival/>

REX DOBSON RUBY ELLEN FARM FALL SOCIAL & FUNDRAISER

Oct. 8 (Sun.) 12:00-4:00 p.m. 5946 S. Center Highway, Bingham Township, Leelanau County. Roast pig lunch and pie auction. Adults: \$25 Kids 6-12: \$10 Kids 5 and under: Free activities.

•Music in the barn 12:45–1:45 p.m. •Meal 1:30 p.m. Auction 2:30 p.m. pies & baked goods

Hiking Trails and Gift Shop open. Demonstrations include rope making, basket weaving, spinning, wood turning, shaving horse, sleeping bear forge. Two Museums, equipment and tractor displays, cider making and bean bag toss. For information: (231) 590-9304 • www.rubyellenfarm.org rubyellenfarm@gmail.com

FOUR SEASON NURSERY PROGRAMS-BRIAN ZIMMERMAN

Oct. 12 (Thur.) 1:00-2:00 p.m. "*Deer Proofing Your Garden for the Winter*". Many plants that don't get browsed in the summer by deer are a prime target in the

winter when food is scarce. We will discuss the plants that need protection, what materials are needed and our best practices to protect the plants. This will be an afternoon program so that we can take you into the nursery for demonstrations. To register: <https://www.fourseasonnurserytc.com/nursery-events/oct-deerproof>

GRAND TRAVERSE CONSERVATION DISTRICT-BOARDMAN RIVER NATURE CENTER-1450 Cass Road, Traverse City

Oct. 14 (Sat.) 9:00-11:00 a.m. "October Big Day Birding Event" Join the Grand Traverse Conservation District and the Grand Traverse Audubon Club to celebrate October Big Day! October Big Day is an annual bird census conducted throughout the world by volunteers like you. During this **free** event you'll be supporting conservation worldwide by submitting observations, counting birds, and learning how the data is entered online. Birding will take place around the Boardman River Nature Center and the Natural Education Reserve. To register:

<https://gtcd.wufoo.com/forms/qc5qcjc0pr6vwm/>

Oct. 27 (Fri.) 10:00 a.m.-2:00 p.m. and Oct. 28 (Sat.) 9:00 a.m.-12:00 p.m. "Volunteer Tree Planting at Brown Bridge Quiet Area" Join GTCD staff in planting native seedlings at Brown Bridge Quiet Area. Meet at the Canoe Landing Parking Area to sign-in. The planting areas are a short walk (up to ten minutes) from the trailhead. A variety of plants sizes will be available, ranging from small bareroot seedlings to very large and heavy potted saplings. Water and light snacks will be provided. A limited number of extra shovels will be available so please bring your own if possible. To register: <https://gtcd.wufoo.com/forms/q17f1iqo0gogt8n/>

Oct. 27 (Fri.) 5:00-7:00 p.m. "Lantern-Lit Walk at Boardman River Nature Center" Come dressed in your costume and celebrate Halloween with a self-guided lantern walk at the Boardman River Nature Center and surrounding trails! GTCD naturalists will greet you on the trail with various seasonal activities to enjoy! Free. To register: <https://natureiscalling.org/events/halloween-lantern-lit-hike>

NORTHWEST MICHIGAN INVASIVE SPECIES NETWORK (ISN)

Oct. 26 (Thur.) 5:30-7:00 p.m. "Garlic Mustard Papermaking-Wagoner Center, Manistee, MI. 260 St. Mary's S. Parkway, Manistee, MI. To register: <https://gtcd.wufoo.com/forms/mmrzw7e08wh58x/>

DOWNTOWN TRAVERSE CITY HALLOWEEN WALK

Oct. 28 (Sat.) 10:00-11:30 a.m. For more information: <https://www.downtowntc.com/downtown-halloween-walk/>

LEELANAU CONSERVANCY

There are several hikes and an art/music event during October. Please see the website for more information: <https://leelanauconservancy.org/events/>

GRAND TRAVERSE REGIONAL LAND CONSERVANCY

There are several hikes during October. Please see the website for more information and to register: <https://www.gtrlc.org/recreation-events/events/>

LEELANAU CONSERVATION DISTRICT FALL CONIFER SALE

Seedlings and transplants: red pine, white pine, white spruce, white cedar, and balsam fir. **Order through Oct. 2 with pick-up Oct. 13 (Fri.) 12:00-6:00 p.m.** For more information and to order: klong@leelanau.gov 231-256-9783
www.leelanaucd.org

MANISTEE CONSERVATION DISTRICT

Oct. 14 (Sat.) Begins 9:00 a.m. "Fall Volunteer Stream Monitoring Event" On **Oct. 16/17 (Mon./Tue.)** there will be macro-ID and sorting. For more information: 231-889-9666 www.manisteed2.org

MSU HORTICULTURE GARDENS HOUSEPLANT & SUCCULENT SALE

Nov. 3 (Fri.) 8:00 a.m.-4:00 p.m. Please see the website for more information: https://www.canr.msu.edu/hrt/our_gardens/Garden-Programs-and-Events/Houseplant-Sale/index

MICHIGAN CONSERVATION STEWARDS PROGRAM-MICHIGAN STATE UNIVERSITY EXTENSION-FALL 2023

For more information and to register:

<https://events.anr.msu.edu/event.cfm?eventID=8B1A81D3823D5C0FE5B613EAA5D2E241A42A90E502ECBCBDEFF816DD77003E2B>

VOLUNTEER OPPORTUNITIES

Visit Volunteer Central for a complete list of local volunteer opportunities:

https://msu.samaritan.com/custom/502/volunteer_home

MSU EXTENSION PLANT DIAGNOSTIC CLINIC – BENZONIA

Every second Tuesday of the month from 10:00am–2:00pm at the Mills Community House, you can use your gardening knowledge to assist local residents with their garden and plant health questions. Contact Nate Walton if you'd like to get involved: (waltonn2@msu.edu)!

EMG PROJECTS IN BENZONIA

EMGs will be volunteering in these garden spaces and will be needing assistance for clean-up, weeding, planting, and other maintenance: **U.S. Post Office Garden Beds, Dorothy's Corner Garden** (Kitty-corner to the post office garden), **Mills Community House gardens, Roadside Beds-Benzonia and Benzie Area Historic Society Gardens**. For more information, please contact Steve Stephens **630-816-5588**

LEELANAU COUNTY GOVERNMENT CENTER NATIVE PLANT GARDENS

Tuesdays 10:00 a.m.-12:00 p.m. Master Gardener Volunteers Tom Patton, Kathy Spinniken, Jim Egan, and Sue Warren meet during the summer every Tuesday morning for about 2 hours working to maintain these beautiful gardens. They weed, mulch, prune, thin plants and replace plants that are not happy in their current locations. They enjoy working together and it is a treat to get together each week. More help is welcomed, since it seems that everything never gets quite done each week. As a bonus you will learn about native plants you might incorporate into your own landscape. For more information, please contact Sue Warren: warrensusani@gmail.com

OLD TOWNE CORNERS

Meet in the St. Francis School Parking Lot at the corner of Cass and 11th Street. Please contact Judy Reich to sign up or for more information: jlr.tvc@gmail.com **231-633-5635**

CLINCH PARK POLLINATOR GARDENS-HULL PARK POLLINATOR GARDENS

For questions, information about parking or opportunities to work in those gardens, call Barbara Backus: **231-714-5054**.

GRAND TRAVERSE CONSERVATION DISTRICT-BOARDMAN RIVER NATURE CENTER WORK BEES

Oct. 4/Oct. 11 (Wed.) 9:00-11:00 a.m. "Native Plant Gardens at BRNC". Volunteers are also needed to help maintain The Green Roof Project, mainly watering and occasional weeding. Feel free to just show up and meet near the pavilion behind the Boardman River Nature Center: 1450 Cass. Rd, Traverse City. For further information please contact Shelly Stusick: sstusick@gtcd.org **231-299-0805** – Effective 10/1 sstusick@habitatmatters.org

ANTRIM COUNTY-GLACIAL HILLS WORK BEES

"Invasive Species Removal Workbees". We will be meeting each **Tuesday morning at 9:00 a.m. throughout the year until November, generally for 2 hours**. The extreme ecological diversity found at the Glacial Hills Pathway and Natural Area speaks to its statewide significance. The property contains 12 distinct habitat types, including two hardwood forest types, three wetland habitats, and the shrub thicket and wet mesic forest types that support more than 20 species of trees, more than 100 species of flowers, and more than 100 species of birds, including great-horned owls, eagles, and the threatened red-shoulder hawk. Protection of this parcel also safeguards water quality in the beloved Chain of Lakes watershed.

Volunteers are needed to help combat invasive species and everyone is welcome. Anyone interested can call Sue Haadsma-Svensson **317-442-6364** or email: srhs49615@gmail.com for details.

FRIENDS OF THE VILLAGE AT GT COMMONS

EMG Volunteers helped the Friends of the Village install an educational garden near the entrance to Trattoria Stella at the Grand Traverse Commons. Now, we need volunteers to work with residents to keep the gardens looking at their best! Contact Nate Walton for more information: waltonn2@msu.edu.

GRAND TRAVERSE COUNTY CIVIC CENTER

1213 W Civic Center Dr. Traverse City. The civic center has some garden beds near the main entrance to Howe Arena that they would like to develop into education/outreach and pollinator gardens. These are high traffic areas that would see tens of thousands of visitors a year. They are looking for help from EMGs to work with GT Parks Dept. staff and volunteers to renovate the garden spaces and create educational programming. 1213 W Civic Center Dr. Traverse City. Contact Nate Walton for more info: waltonn2@msu.edu

CINDY ASPER MEMORIAL BUTTERFLY GARDEN AT HULL PARK

Oct. 9 (Mon.) 9:00 a.m. Final Garden Work Bee. For more information, please contact Nancy Larson: [231-932-2232](tel:231-932-2232) nkl614@outlook.com

GROW BENZIE COMMUNITY GARDEN

The Community Garden at Grow Benzie was the first community project taken on by the organization before the purchase of the four-acre campus in 2008. In 2022, the space began to be maintained by the Benzie Central Interact Club. Interact Clubs are organizations whose student membership is dedicated to 'service above self'. Students enrolled in these programs are high academic achievers who enjoy opportunities to get out of the classroom and get their hands dirty helping others. Grow Benzie is looking for assistance from EMG volunteers who would be interested in functioning as Assistant Managers in the Community Garden space and provide horticulture instruction for the Interact groups. For more information, contact: Gaia Pampu gaia@growbenzie.org
Grow Benzie is always looking for volunteers for events and to take care of the 4-acre campus. 5885 Frankfort Highway, Benzonia, MI.

Here is just a sampling of the local EMG Volunteer Activities. Full details and contact info can be found on Volunteer Central:

Leelanau County Government Center: Native Plant Landscape Gardens-Suttons Bay
Grand Traverse Conservation District-Boardman River Nature Center Native Plant Gardens
Green Roof Project-Boardman River Nature Center
Preserve Historic Sleeping Bear
Antrim County Glacial Hills
East Bay Township Community Food Garden
Village of Suttons Bay
Friends of the Village at GT Commons
Grow Benzie Community Garden

Old Towne Corners
Our Neighbors' Garden (ONG)
Clinch Park Pollinator Gardens-Hull Park Pollinator Gardens
Northwest Michigan ISN-Baby's Breath Work Bees
Long Lake Elementary School
Cindy Asper Memorial Butterfly Garden at Hull Park
Traverse City East Middle School Garden
Northwest Education Services School Gardens (Westwoods Elementary, Courtade Elementary, Central Grade Elementary, Suttons Bay Public School, Leland Public School, Northport Public School)
Blue Fish Early Learning Center
Grand Traverse Area Children's Garden
Traverse Heights Elementary-Community Garden
Become a Garden Mentor
Grand Traverse County Civics Center
The Downtown Traverse City Pollinators Planters Committee
Citizen Science in Downtown Traverse City
La Franier Loops - Greenspace Project
Grand Traverse Pavilions - Courtyards
Smart Gardening Outreach
Benzonia Projects-USPS/Dorothy's Corner Garden/Mills Community House Garden
Lilacs on Mackinaw Island
National Park Service-Sleeping Bear Dunes National Lakeshore-Historic Apple Orchards
Rejuvenation of The Shielding Tree Cultivated Nature Garden

BITS AND PIECES

MICHIGAN STATE UNIVERSITY EXTENSION-NEWSLETTERS

There are many wonderful newsletters available on many topics, including Pollinators and Pollination, Gardening in Michigan, and Water Quality. Some of the recent articles are: "*Drive by Botany: Joe Pye and Ironweed*", "*Top 10 Native Plants for Shorelines That are Easy to Find*", "*Harvesting and Preserving Onions*" "*Identifying Eurasian Milfoils*", and "*Soil Testing in the Fall*". Please see: www.canr.msu.edu to view the list of newsletters and sign up.

TWO MORE INVASIVE SPECIES TO WATCH FOR: Mountain Pine Beetle and Water Primrose. For more information see www.michigan.gov/invasives/ID-report/watchlist

NORTHWEST MICHIGAN ISN-NWMI INVASIVE SPECIES NETWORK

The website has a wealth of information. Some of the topics include a full list of ornamental invasive species for NW Michigan, Go Beyond Beauty information and online resources, and ISN's tool library. Please see www.habitatmatters.org Other great websites regarding invasive plants are **Midwest Invasive Plant Network (MIPN)**

www.mipn.org and **Midwest Invasive Species Network (MISIN)**
<https://www.misin.msu.edu/>

MICHIGAN INVASIVE SPECIES PROGRAM

The **NotMISpecies** webinars series has many interesting programs. For more information, please see https://www.michigan.gov/eagle/outreach/not-mi-species-webinar-series?utm_campaign=webinar+spring2023&utm_medium=pr&utm_source=govdelivery

THE LEELANAU CONSERVANCY WILDFLOWER RESCUE SITES WANTED

Help save the native plants and flowers of Leelanau by contacting the Wildflower Rescuers before you clear a wooded lot for construction, a new drive or road, or an addition to structures. We provide a team to dig, pot and place plants for sale at the annual sale to benefit Leelanau Conservancy. Email Volunteer Manager, Lindy Kellogg: lkellogg@leelanauconservancy.org

CONTINUING EDUCATION AND WEBINARS

MGANM, BGS and other events may offer educational and volunteer credits. For any questions, please contact Nate at **231-256-9888** or waltonn2@msu.edu

POLLINATOR CHAMPION ONLINE TRAINING!

Become a champion for pollinators. Pollinator Champions is a free, self-paced online course offered by Michigan State University. The course is packed full of videos, articles, and fun activities to guide you through the amazing world of pollinators and pollination. For more information and to register:

<https://pollinators.msu.edu/programs/pollinator-champions/>

EXTENSION MASTER GARDENER SMART GARDENING VOLUNTEER (EMGSGV)

To become a Smart Gardening Volunteer, all you need to do is complete the online training using the Desire to Learn system (D2L). Once you enter the D2L class you will find an introduction video as well as all the smart gardening material that may be available at an outreach event. There are also optional enrichment materials there where you can earn additional badges to go along with your EMGSGV certificate. All the material is in one convenient place where you can refer back to it at any time. As you work through the class, you will check off the work you have completed. You can work a little at a time and check off items in D2L as you go. Time spent doing this training in D2L or viewing the optional enrichment material can be counted as education hours and entered into volunteer central for your master gardener education hours requirement.

Link to create a guest account and sign up for the D2L EMGSGV course:

<https://docs.google.com/document/d/1SGRQdANUZ378HrF747eE5V6VjurvP1zbrVZvl4IiQyg/edit?usp=sharing>

THERE ARE MANY WONDERFUL WEBINARS AVAILABLE from MMGA, Wild Ones, Monarch Joint Venture, Xerces Society, Ohio State University, Smithsonian Gardens, Wildflower Association of Michigan, Pollinator Partnership, and many others. Please see their websites and Facebook pages for more information.

ARCHIVED WEBINARS:

Language of Trees
Can We Live with Gypsy Moths and Not Go Nuts?
Improving Success in Container Grown Woody Plants
Butterflies and Moths in Michigan
Totally Tomatoes
Season Extension Techniques for Growing Food
Climate change
Volunteer Selection Process (VPS)
Spotted Lanternfly
The Latest Buzz on Pollinators
Boxwood Blight
Wearisome Weeds
Sustainable Lawns
The Fascinating World of Ants, with Dr. Erwin "Duke" Elsner
Practical Emerald Ash Borer Management
Dealing with Drought: Helping Landscape Plants Cope with Water Stress
Become a Pollinator Champion 4 units with 6 hours C.E. credit
Squash Bee Pollinators and EMG Citizen Science Project
Pesticides, People and Pollinators
Invasive Plants and Being a Thoughtful Gardener
2017 MG College: Climate Change & Effects on Insect Pests
2017 MG College: Plants, Passion & Perseverance
Spotted Wing Drosophila
Oak Wilt Disease
Smart Gardening Videos
State of Monarchs
Uninvited Garden Guests: What's Eating Your Plants
Hidden World of Soils
Quit Stressing Me Out: Abiotic Stressors of Woody Plants
Lead in City Water: New Challenge for Gardeners
All Bugs Good & Bad: Help Pollinators with Pesticides
All Bugs Good & Bad: Don't Let the Insects Eat Your Vegetables
All Bugs Good & Bad: Alien Invasions, Zombies Under Foot & Billions of Decapitated
Fire Ants
Gardening in Urban Soils
IPM for Tomato Early and Late Blight
Cucurbit Downy Mildew

Insect Pests of Landscape Trees and Shrubs and IPM Strategies
Protecting the Power of Pollinators
Conifer Diseases in the Landscape
Brown Marmorated Stink Bug
The Buzz about Pollinators
Insect Pests in the Landscape
Growing Strawberries for the Home Garden Using IPM
Growing Raspberries and Blackberries Using IPM
Growing Conifers for Homeowners Using IPM
Growing Apples for Homeowners Using IPM
Growing Squash, Cucumbers & Pumpkins for Homeowners Using IPM
All Bugs Good & Bad: Pesticide Strategy-The Good, Bad & Ugly
All Bugs Good & Bad: Wildlife in the Backyard-A Double-Edged Sword
Managing Invasive Species in Landscapes
Mitigating Pollinator Decline in Landscapes

WEBSITES

MSUE Newsletter Signup <http://msue.anr.msu.edu> (a great selection of newsletters)
Michigan Volunteer Central (VC) <http://msu.samaritan.com>
Extension Campus (webinars) <https://campus.extension.org>
Gardening in Michigan <http://migarden.msu.edu>
MG Information <http://mg.msue.msu.edu>
Master Gardener Association of NW Michigan www.mganm.org
Michigan Master Gardener Association <http://michiganmastergardeners.org>
Michigan IPM <http://ipm.msu.edu>
MSU Horticulture Department & Gardens <http://hrt.msu.edu>
Northwest Michigan Horticulture Research Center www.canr.msu.edu/nwmihort/
MSU 4-H Children's Gardens Family Programs www.canr.msu.edu/hrt/our_gardens/
Native Plants <http://nativeplants.msu.edu>
NW Michigan Food & Farming Network www.foodandfarmingnetwork.org
Bumblebee Watch with Xerces Society www.xerces.org
Xerces Society www.xerces.org
Midwest Invasive Plant Network www.mipn.org
Northwest Michigan Invasive Species Network www.habitatmatters.org
Wild Ones www.wildones.org
Jr. Master Gardener-Texas A&M University www.jmgkids.us
Missouri Botanical Gardens www.missouribotanicalgarden.org A great plant resource
North Central Regional Water Network www.northcentralwater.org
Monarch Watch www.monarchwatch.org
Monarch Joint Venture www.monarchjointventure.org
Ohio State University www.u.osu.edu
Grand Traverse Conservation District www.gtcd.org
Pollinator Partnership www.pollinator.org

Boardman River Nature Center www.natureiscalling.org
Plant it Wild www.plantitwild.net
Botanic Gardens at Historic Barns Park www.thebotanicgarden.org
Leelanau Conservation District www.leelanaucd.org
Benzie Conservation District www.benziecd.org
Grow Benzie www.growbenzie.org
Grand Traverse Regional Land Conservancy www.gtrlc.org
Leelanau Conservancy www.leelanauconservancy.org
Friendly Garden Club www.thefriendlygardenclub.org
Sakura Bonsai of Northern Michigan Please check their Facebook page
Saving Birds Thru Habitat www.savingbirds.org
Smithsonian Gardens www.gardens.si.edu