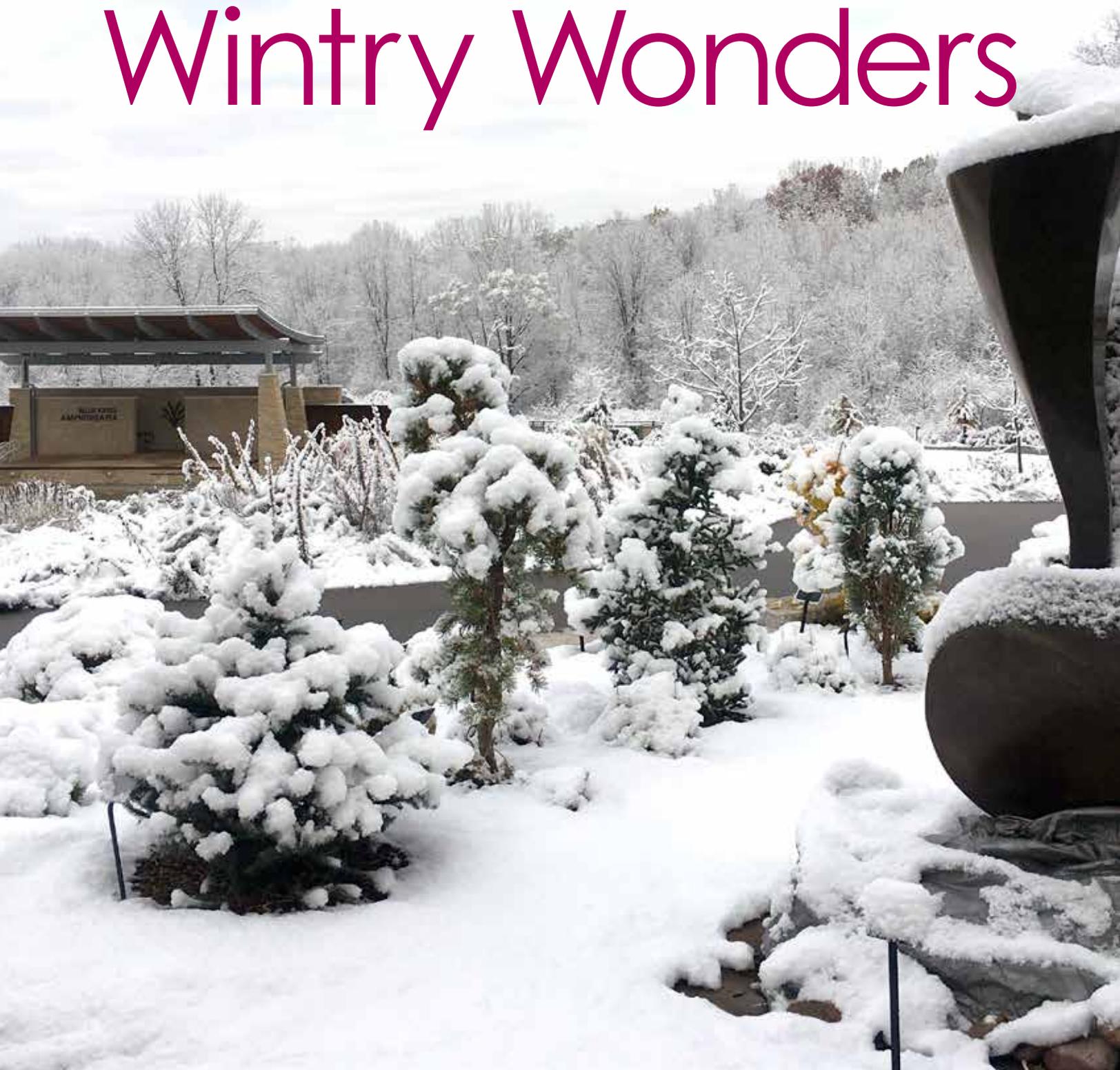




green bay  
botanical  
garden January–April 2020

# Wintry Wonders





# Partners & Volunteers of the Year

Corporate Partner of the Year



Nature's Way is a leader in the herbal health industry, providing herbal remedies, vitamins, minerals, probiotics and more. Their partnership with the Garden began in 2017 with the Perennial Performance Capital Campaign to build the Grand Garden and has grown with their support of Give BIG Green Bay, Nature Connects®: Art with LEGO® Bricks and this year as the Presenting Sponsor of Butterflies & Blooms.

Beyond their financial support, Taylor Lerum, Botanical Identification Specialist, has worked closely with our Assistant Director of Horticulture, Lindsay Hendricks, in creating an Herbal Supplement Garden. Nature's Way utilizes these plants in their herbal supplements and Botanical Reference Library.

In addition, their team has partnered with our Education Team to provide presentations and tours of their certified laboratory for our Adult Education program.

We are grateful for their invaluable partnership and support of the Garden.

Founders Award



Northeast Wisconsin Unit  
of the  
Herb Society of America

The Northeast Wisconsin Unit of the Herb Society of America is a group of herb enthusiasts who started as an herb study group. In 2002, they requested and received affiliation with the Herb Society of America.

They continually partner with our Horticulture Team to refresh our herb beds and collaborate on new ideas each year. In support of our Education Team, the club teaches many herb-related cooking and crafting classes, the most popular being their High Tea classes.

Their members are also often involved in events, most recently assisting us in the creation and trialing of our new Herb Experience. They consistently go above and beyond to carry out our founders' vision of connecting people with plants and nature in a variety of ways.

## Volunteers Who Gave 100+ Hours during Fiscal Year 2018–2019

	Hours		Hours		Hours
		Mike Duncan	161	Leroy Zaddack	118
Donald Giese	336	Debra Freeman	157	Scott Jacobe	115
Bob Yashinsky	317	Ann Wasurick	148	Gene Arendt	114
Don Jensen	263	Ellie Thomas	145	Betty Arendt	114
Dave Sorenson	245	Carol Zabel	144	John Jacobs	112
Randy Maesch	236	Mary Borley	144	Pam Charlier	107
Dale Bartel	223	Tom Mertens	138	Marcia Ward	105
Maureen Ackerman	222	Laura Davister	131	Cathy Jacobs	100
Carol Zellner	216	Robert Stark	130	Sue Broeren	100
Jana Hudson	207	Nancy Kohrman	129	Bruce Kilmer	100
Barb Perrus	204	Joseph Hooyman	128	Janet Hendricks	100
Jim Tubbs	195	Linda Schulze	127	Lee C. Hansen	100
Ricki Krautkramer	177	Shirley Garthwaite	125	Linda Barrette	100
Barbara Griffin	171	Sally Peck	124	Gerri Gribi	100
Sue Ellingson	166	Kathy Amenson	119	John Oates	100

# nteers



## Ambassador Volunteer of the Year



**Pam Charlier** has been a longtime volunteer at the Garden with more than 350 hours of her time spent here. This year Pam took it upon herself to join the Guest Services Team and came in several days in a row just to learn the skills needed to be at the top of her game. Pam would always respond

with "Where is your biggest need? THAT is where I want you to put me." We're incredibly grateful to Pam for her generosity and her time, and are proud to have her as such a valuable member of our team.

## Facilities Volunteer of the Year



**Don Jensen** came to volunteer with us four years ago: a 180-degree turn from his 32 years as a teacher, assistant principal and principal at Green Bay Southwest High School. Don comes in on any given day of the week and is willing to do any maintenance tasks. He helps refinish our signs, power washes benches,

cleans the koi pond, assists with WPS Garden of Lights setup, works on small building projects in the Garden and more. Thank you Don for your service to the community as an educator, and your service here at the Garden!

## Events Volunteer of the Year



**Scott Jacobs** is always willing to help with whatever is needed as a parking attendant. He directs cars, manages overflow parking, sets up cones and trains new parking volunteers for events such as the Sanimax Concert Series, Les Stumpf Ford Grand Concert Series, WPS Garden of Lights and Fall Family Festival, among others.

He started volunteering in 2018 and has already contributed close to 200 hours! Scott builds positive relationships with our volunteers and many of our volunteers come back because of it. Scott arrives early and stays late when needed because he knows it's important that everyone has a smooth and safe experience. He has also signed up to volunteer every night during this year's WPS Garden of Lights—that's 23 nights!

## Education Volunteer of the Year



Two and a half years ago, **Diane Lenz**, who had recently retired, expressed interest in volunteering at the Garden. "I love working with kids but I don't know much about the Garden," she warned us. Well, if you know Diane, you know she's one smart cookie! She quickly absorbed everything she saw and even did research

at home prior to programs in order to answer visitor questions. She leads school tours, story times, drop-in tours and our new adult Herb Experience.

Diane has a passion for people and her friendly, easygoing personality makes her the perfect fit for our Education Team.

## Horticulture Volunteer of the Year



Thoughtful. Dedicated. Sincere. These are just a few words our Horticulture Team used to describe our volunteer of the year, **Sue Ellingson**.

Sue has a smile that radiates like a ray of sunshine on the cloudiest of days. She takes an interest in each of the staff and fellow volunteers, new or old,

to get to know them on a personal level and make them feel welcomed and appreciated.

She's always willing to tackle whichever tasks are scheduled for the day. She has nimble fingers that pull the tiniest of weeds and the strongest of muscles to sling tubs of mulch. Her gardening knowledge is extensive, and she shares what she knows, while also asking questions so she can continue to learn. We're grateful to have Sue as one of our regular volunteers.



# Garden Happenings



## Winter Celebration

Saturday, January 25

Don't let the weather keep you in—celebrate the season at the Garden with your family! This free event will feature outdoor and indoor activities:

- Explore the outdoors on a short, guided winter hike
- Discover how plants survive winter
- Challenge your skills with winter games
- Create a winter craft
- Sip on a cup of hot cocoa

## Polar Pollinator Pop-Up

Weather pending, watch for dates in late February.



Don't wait for summer to be inspired by pollinators. This February, toss on your warm clothes, lace up your boots and wander the Garden to gaze at pollinator-themed snow and ice sculptures.

A handful of talented snow and ice carvers from around Wisconsin will descend on the Garden in late February to create magnificent sculptures depicting pollination players, including butterflies, bees and flowers, spread throughout the Garden. Beyond the sculptures, enjoy a discovery trail and uncover unique winter wonders. Then, head inside for craft time with the kiddos. Mother Nature will determine the best dates, so watch e-news and social media for this pop-up weekend event in February.

## Stitches & Stems

Friday, March 27

Saturday, March 28

This exhibit will feature fiber arts, embroidery work, demonstrations and workshops. Presented in partnership with Women Who Run With Scissors and Green Bay Area Embroiderers' Guild of America.

More information coming soon at [GBBG.org](http://GBBG.org)!

## Adult & Family Education

Throughout the winter, the Garden offers programs for adults, youth and families. These programs include:

### Family Programs

Hands-on family workshops, snowshoe hikes and our Winter Celebration.

### Adult Programs

Lectures, tours and workshops related to gardening, cooking, crafting and more.

### Snowshoeing

Experience a winter adventure by exploring the Garden on snowshoes! During the winter months, snowshoes are available to use onsite and are free with Garden admission and for members. We have sizes suitable for kids (6 years and older) and adults, as well as marked paths in the Garden.

### Summer Camp Preview

We're thinking ahead to warmer temperatures and the excitement of summer at the Garden! Kids ages 3–12 can participate in half-day, full-day or multi-day camps featuring games, activities, crafts, songs and more. Here's a sneak peek at the adventures that lie ahead this summer. Remember to watch for more details and registration on our website.

## Kitchen Chemistry

Channel your inner scientist as you explore the world of chemistry through materials that can be found in your own home.

## Herbal Adventures

Indulge your senses as we explore the herb garden to collect plants, create assorted herb concoctions and plant an herb container.

## Butterfly Biologist

Discover the amazing butterflies that live at the Garden and in our butterfly house. Observe caterpillars and butterflies and learn why they are so important to the Garden and the world.



## KIDchen Cooking

Bridgett Lowery of 416 Cuisine will be back with all new recipes! Campers will gain confidence in the kitchen while learning health and culinary skills.

## Music & Nature Camp

Take inspiration from the Garden as you sing songs that reflect harmony in nature and learn the importance of your individual voice in a choir of many.

## NEW Camp Age Group: Budding Buddies

Nature day camp specially designed for 3–5 year olds along with their adult buddy. Loaded with nature-inspired stories, crafts, hikes and hands-on exploration, each day is a new adventure!

# Add to Your Wishlist & Help Us with Ours



Beautify your garden this spring! Check out what you can add to your Garden wishlist from the WPS Trellis Gift Shop and see what you can help us cross off our wishlist.

A variety of spring accessories and decor will be popping into the Gift Shop starting in February.

## Your Garden Wishlist

Gorgeous floral and nature-inspired garden stakes of varying sizes

Whimsical wind chimes and hanging tree art featuring bees, birds and butterflies

Uniquely crafted yard art from local makers

## Our Garden Wishlist

Windows 10 upgrades for staff computers | \$200 each (20 computers)

New stars for the Nielsen Children's Garden sundial | \$600

Planters for annuals throughout the Garden | \$700 each



Philadelphia Flower Show

# See Gardens of the World

We're planning three stellar trips for next year!

Early in 2020, Mark Konlock, Director of Horticulture will accompany travelers to both Philadelphia and England. Executive Director Susan Garot will accompany a group to the Pacific Northwest next fall.

## Philadelphia Flower Show

February 28–March 3

## Gardens of England

May 15–24

## Pacific Northwest

September 10–19

Details on the trips can be found on [GBBG.org/Trips](http://GBBG.org/Trips), or contact Julie Bartz at First Class Travel 715.526.4585 or [julie@myfirstclasstravel.com](mailto:julie@myfirstclasstravel.com).

## Fan Photos

Here are some of our favorites from fall. Post your photos of the Garden on social media with [#mygbgarden](https://www.instagram.com/mygbgarden) or tag us as your location and they may end up in our next newsletter!



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jenkmorris



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# Garden Calendar

## January

### Saturday, January 11 Super Bowl Appetizers

(D/R) | 11 am–12 pm  
Katherine Forrest,  
Season to Taste  
\$12/Garden Member  
\$15/General Public  
Class takes place at Season to Taste, 2300 Lineville Rd Suite 107, Suamico, WI 54313



### Mondays, January 13, 20, 27, February 3, 10 Hatha Yoga

(R) | 5:30–6:30 pm  
Tree Janzen,  
Tree's Yoga  
Full series:  
\$40/Garden Member  
\$45/General Public  
One Day: \$10

### Tuesday, January 14 Seed Starting 101

(L/R) | 6–7:30 pm  
Lynn Clark,  
Garden Member & N.E.W. Master Gardener Volunteer  
Pre-registration: \$7/Person  
At the Door: \$10/Person  
Presented in partnership with Extension Brown County and N.E.W. Master Gardeners' Association

### Wednesdays, January 15, 22, 29, February 5 Detoxing Negativity

(W/R) | 9–11 am  
Ala Aldahneem,  
Life Coach  
\$140/Garden Member  
\$160/General Public

### Saturday, January 18 Snowshoe Hike

(R) | 1–2:30 pm  
Garden Education Staff  
Free/Garden Member  
Family or Adult  
\$5/General Public Family or Adult

### Tuesday, January 21 Beekeeping for Beginners

(L/R) | 6–8 pm  
Ken Sikora,  
25+ years of Beekeeping Experience  
\$10/Person  
Presented in partnership with Extension Brown County and N.E.W. Master Gardener Association

### Wednesday, January 22 Gardening Hot Topics: Plants for Your Pad

(L) | 12–1 pm  
Ashley Barkow,  
Garden Horticulturist  
Free Admission

### Beekeeping for Beginners

(L/R) | 2–4 pm  
Ken Sikora,  
25+ years of Beekeeping Experience  
\$10/Person  
Presented in partnership with Extension Brown County and N.E.W. Master Gardener Association

### Friday, January 24 Snowshoe Hike

(R) | 1–2:30 pm  
Garden Education Staff  
Free/Garden Member  
Family or Adult  
\$5/General Public Family or Adult

## Don't delay!

Register right away as classes may fill quickly. We also value our instructors' time, so classes may risk being canceled due to low early enrollment.

## Thank you!

### Saturday, January 25 Winter Celebration

10 am–1 pm  
Winter nature trail, scavenger hunts and self-guided family activities.  
Free Admission

### Thursday, January 30 Soup & Comfort Food

(W/R) | 2–4 pm  
Chef Shelly Platten,  
Healthy Chef Shell, LLC  
\$24/Garden Member  
\$29/General Public

## February



### Monday, February 3 Snowshoe Hike

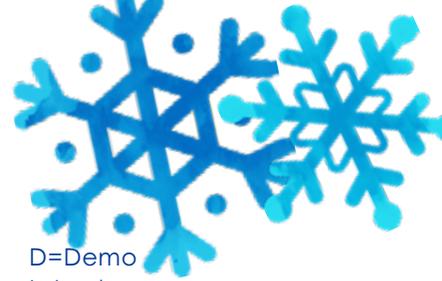
(R) | 1–2:30 pm  
Garden Education Staff  
Free/Garden Member  
Family or Adult  
\$5/General Public Family or Adult

### Wednesday, February 5 Gardening Hot Topics: English Gardens & the Chelsea Flower Show

(L) | 12–1 pm  
Dale Bartel,  
Garden Member & Docent  
Free Admission

### Thursday, February 6 Kombucha 101

(W/R) | 6–8 pm  
Rebecca Kuick,  
Wellness Educator  
\$32/Garden Member  
\$38/General Public



D=Demo  
L=Lecture  
R=Registration Required  
W=Workshop

### Tuesday, February 11 Advanced Beekeeping

(L/R) | 6–8 pm  
Ken Sikora,  
25+ years of Beekeeping Experience  
\$10/Person  
Presented in partnership with Extension Brown County and N.E.W. Master Gardener Association

### Friday, February 14 Snowshoe Hike

(R) | 2–3:30 pm  
Garden Education Staff  
Free/Garden Member  
Family or Adult  
\$5/General Public Family or Adult

### Wednesday, February 19 Gardening Hot Topics: Going Native

(L) | 12–1 pm  
Kate Miller,  
Garden Horticulturist  
Free Admission



### Thursday, February 20 Homemade Pasta

(W/R) | 2–4 pm  
Bridgett Lowery,  
416 Cuisine  
\$34/Garden Member  
\$40/General Public

### Saturday, February 29 Snowshoe Hike

(R) | 10–11:30 am  
Garden Education Staff  
Free/Garden Member  
Family or Adult  
\$5/General Public Family or Adult



**Saturday, February 29**

**Cooking with Spice**

(D/R) | 11 am–12 pm  
Katherine Forrest,  
Season to Taste  
\$12/Garden Member  
\$15/General Public  
Class takes place at Season to Taste, 2300 Lineville Rd Suite 107, Suamico, WI 54313

**Polar Pollinator Pop-Up**

Weather pending, watch for dates and times in e-news and on social media.  
Free/Garden Member;  
Garden Admission/  
General Public

**March**



**Wednesday, March 4**  
**Gardening Hot Topics:**  
**Building a Butterfly Sanctuary**

(L) | 12–1 pm  
Ryan Hammes,  
Garden Horticulturist  
Free Admission

**Thursday, March 5**  
**Vino & Visioning**

(W/R) | 6–8 pm  
Rev. Linda Losey,  
Spiritual Counselor, 9th Street Wellness Center  
\$38/Garden Member  
\$44/General Public

**Tuesday, March 10**  
**Marvelous Mediterranean Dinner**

(W/R) | 6–8 pm  
Chef Shelly Platten,  
Healthy Chef Shell, LLC  
\$24/Garden Member  
\$29/General Public

**Wednesday, March 18**  
**Gardening Hot Topics:**  
**Kiss Me Over the Garden Gate & Naked Ladies... What Really Goes on in a Cottage Garden**

(L) | 12–1 pm  
Lindsay Hendricks,  
Garden Assistant Director of Horticulture  
Free Admission

**Evening Travelogue:**  
**Gardens of North Ireland & The Republic of Ireland**

(L) | 6–7:30 pm  
Don Brill,  
Garden Member & Docent  
Free Admission

**Mondays, March 23, 30, April 6, 13, 20**

**Hatha Yoga**  
(R) | 5:30–6:30 pm  
Tree Janzen,  
Tree's Yoga  
Full series:  
\$40/Garden Member  
\$45/General Public  
One Day: \$10

**Tuesday, March 24**  
**Creating Pysanky Eggs**

(W/R) | 6–9 pm  
Peg Savoie,  
Pysanky with Peg  
\$30/Garden Member  
\$36/General Public

**Wednesday, March 25**  
**Creating Pysanky Eggs**

(W/R) | 1–4 pm  
Peg Savoie,  
Pysanky with Peg  
\$30/Garden Member  
\$36/General Public

**Friday, March 27**  
**Stitches & Stems**

(W/D) | 9 am–5 pm  
Presented in partnership with Women Who Run With Scissors and Green Bay Area Embroiderers' Guild of America  
Free/Garden Member;  
Garden Admission/  
General Public  
\*Workshops will have an additional fee.

**Saturday, March 28**  
**Stitches & Stems**

(W/D) | 9 am–4 pm  
Presented in partnership with Women Who Run With Scissors and Green Bay Area Embroiderers' Guild of America  
Free/Garden Member;  
Garden Admission/  
General Public  
\*Workshops will have an additional fee.

**April**

**Wednesday, April 1**  
**Gardening Hot Topics:**  
**Road Trippin'—Gardens of Wisconsin**

(L) | 12–1 pm  
Mark Konlock,  
Garden Director of Horticulture  
Free Admission

**Evening Travelogue:**  
**Garden Day Trips Around London**

(L) | 6–7:30 pm  
Don Brill,  
Garden Member & Docent  
Free Admission

**Friday, April 3**  
**Spring into Brunch**

(W/R) | 6–8 pm  
Bridgett Lowery,  
416 Cuisine  
\$34/Garden Member  
\$40/General Public

**Sunday, April 5**  
**Natural Egg Dyes**

(W/R) | 1–2:30 pm  
Garden Education Staff  
\$10/Garden Member Family  
\$15/General Public Family

**Tuesday, April 7**  
**Vegetable Gardening for Beginners**

(L/R) | 6–7:30 pm  
Lynn Clark,  
Garden Member & N.E.W. Master Gardener Volunteer  
Pre-registration: \$7/Person  
At the Door: \$10/Person  
Presented in partnership with Extension Brown County and N.E.W. Master Gardener Association

**Wednesday, April 15**  
**DIY Pottery**

(W/R) | 6–8 pm  
JenMarie Wakohsiyo–Stevens,  
Oneida Pottery Instructor,  
9th Street Wellness Center  
\$38/Garden Member  
\$44/General Public



**Thursday, April 23**  
**Introduction to Fermentation**

(W/R) | 6–8 pm  
Jackie Johnson, Kristin Urban & other members,  
Northeast WI Unit of the Herb Society of America  
\$30/Garden Member  
\$36/General Public

**How to Register**  
Registration required for all classes and programs except where noted. Register online at GBBG.org or by phone at 920.490.9457. To hold your space, payment is due with registration.

**After You Register**  
We will contact you the week of the class to confirm your enrollment. Please dress according to the weather for all outdoor programs. No rain dates are planned.

**Cancelations & Refunds**  
Classes canceled due to low enrollment or hazardous weather are refunded automatically. You will be notified by phone about class cancelations. In cases of inclement weather, call 920.490.9457 to check the status of the class. If you must cancel your registration, your fees will be refunded if notice is received at least five days prior to the class. Green Bay Botanical Garden cannot refund fees requested on or after the start date of a class or for sessions missed due to student illness or other personal situations.

# Garden Refreshes Mission Statement

This past year, the Garden reviewed its practices relating to Diversity, Inclusion, Accessibility and Equity to ensure that we're meeting the needs of our community. We revised and simplified our mission statement to better represent these practices and our efforts to include all in our community:

**Green Bay Botanical Garden connects people with plants by providing year-round educational and recreational experiences for everyone in an environment that engages, inspires and refreshes.**

In addition, we adopted four value statements that help us focus our

programming and operational practices to achieve this mission:

## Awareness

We commit to informing our community about the array of opportunities and offerings at the Garden for all people.

## Innovation

We promise to connect people with plants through programming and sustainable practices that are fresh, relevant and evolve to meet the needs of the diverse community we serve.

## People

We foster a nurturing, inclusive work environment that embraces a diverse team of staff and volunteers

who embody our mission and strive for excellence.

## Community

We are dedicated to sustaining and growing partnerships that provide a sense of belonging at the Garden for all in our community.

If you have any questions or comments, please let me know!



Susan Garot,  
Executive Director

## Leadership News



Carol Faltynski



Lee C. Hansen



Robert J. Hanssen



Patricia Schneider

We thanked four outgoing board members for their service to the Garden and four new members were welcomed at the Annual Report to Our Community in October.

In her 9 years, **Carol** served as a member of the Finance Committee and chaired the Governance Committee for two years. **Lee** has been a member and chair of the Membership Committee and served as the Education liaison to the board. **Robert's** involvement has been with Governance and all legal matters to the Garden. **Patricia** was active with the Membership Committee. We appreciate all the time, talent and dedication these four brought to the Garden.

## Incoming Board Members

**LoisGrace Golde**, Community Volunteer, current member of the Meyer Board. Lois has served as treasurer and board member for the Women's Fund & East High Fine Arts Institute. She is an avid home gardener and banking executive. Lois and her husband Phil Flynn have three adult children.

**Ronald Melchert**, Landscape Architect & Planner, Oneida Nation. Ron is a member of the American Society of Landscape Architects and has been involved in low income housing projects in the Twin Cities area where he owned his own landscape architectural firm for years. He and his wife Susan have three adult children and five grandchildren. Ron loves to forage, garden, work with wood and is a beekeeper.

**Murphy O'Hearn**, Director, Product Analysis, Liberty Mutual. Murphy is involved with his professional associations and is connected to the Nashville Music scene. He and his wife Liz recently relocated back to Green Bay to raise their four year old, Elijah, who has a great interest in the outdoors and nature.

**Nicole Polarek**, Executive VP & Chief Operating Officer, Nature's Way. Nicole serves on the boards of On the Mark Dyslexia Clinic and Big Brothers Big Sisters. Her strengths include human resources and organizational development and strategy. She and her husband Jason have three children, including a newborn baby daughter.

Returning board members include: Dr. Laura Nelson, Jonie Paye and Michael Raymaker. All board members are elected to serve up to three, three-year terms.



# Butterflies & Blooms flutters back to the Garden this summer!

Presented by



While our native butterflies have migrated or gone to sleep for the winter, we still have butterflies on our brains! Last summer, more than 42,000 visitors were able to immerse themselves among butterflies and the plants they love. Next summer's Butterflies & Blooms exhibit is flying beyond Wisconsin to showcase butterflies from across North America in another spectacular butterfly house experience.

“The smiles and giggles from my daughter enjoying nature :)”

We're diligently hatching new ways for guests to interact with butterflies and elevate their pollinator experience at the Garden. Here's what you can look forward to:

## Butterfly Diversity

By expanding with butterflies across North America, we'll bring back some favorites from last summer while also introducing new species. We have

a goal to highlight more than 50 types of butterflies, up from 20 kinds last summer.

“Seeing the butterflies fly around and seeing all the pretty flowers”

## Educational Opportunities

With refreshed discovery boxes, extra discovery station activities and guided butterfly house tours, you're sure to learn even more about these amazing pollinators.

## Pollinator Plants

Inside, our horticulturists are redesigning the plant display. Outside, the pollinator garden will be fuller and more plants will be added.

## Butterfly Feeding

Back by popular demand, we will continue to offer butterfly feedings and are brainstorming ways to offer it more often.

Butterflies & Blooms starts on Monday, June 1 and we can't wait for you to visit and be inspired by new pollinators and plants this summer!

Visit [GBBG.org/Butterflies](http://GBBG.org/Butterflies) for details.



©John Oates Photography



# Bye Bye Butterflies

Who Goes & Who Stays for the Winter  
Ta'Leah Van Sistine, Marketing & Communications Intern

©John Oates Photography

When record-breaking cold temperatures hit Wisconsin during our brutal winters, many of us are dreaming of warmer weather. Some people endure the piles and piles of snow that arrive while others travel to destinations that are closer to the equator. Turns out, butterflies are just like us... just for different reasons.

Colder temperatures mean that butterflies don't have opportunities to find nectar and the right conditions to bring forth the next generation. Therefore, some migrate to warmer climates where the plants they love are still thriving. Other butterflies, though, remain where they are and hibernate during colder months.

## Who Goes

Monarchs, Red Admirals, Painted Ladies, American Ladies, Question Marks, Common Buckeyes and American Snouts are all butterflies

native to Wisconsin that participate in some form of migration. The first generation of these adult butterflies, however, don't always make the entire journey. Monarchs, Painted Ladies, American Ladies and American Snouts all have multiple generations who travel certain lengths of the trip either to their intended destination or back to their homes. For example, the third and fourth generations of Monarchs migrate to and from their overwintering sites and lay the eggs of another first generation as they travel back north. This process of migration for the third and fourth generations usually begins in October, but if cold temperatures arrive sooner, the butterflies will leave earlier.

Similarly, all Painted Lady butterflies that live in colder parts of North America migrate to west Texas and northern Mexico to lay eggs during

the winter season. They are in the larval, or caterpillar, stage of their life cycle when they are in these warm climates, so they feed on desert annual plants while there.



©John Oates Photography

## Who Stays

Different types of butterflies hibernate at different stages in

## Who Stays

Eastern Comma	<b>Overwinters as an adult butterfly.</b>
Question Mark	
Mourning Cloak	
Black Swallowtail	
Cabbage White	<b>Overwinters as a chrysalis (pupa).</b>
Checkered White	
Clouded Sulphur	
Eastern Tiger Swallowtail	
Giant Swallowtail	
Orange Sulphur	
Variegated Fritillary	
Clouded Sulphur	
Hackberry Emperor	
Orange Sulphur	
Red-Spotted Purple	<b>Overwinters as a caterpillar (larva).</b>
Tawny Emperor	
White Admiral	
Variegated Fritillary	
Viceroy	

## Who Goes

Monarch	Those east of the Rocky Mountains migrate to Mexico while those west of the Rocky Mountains migrate to southern California.
American Lady	Travel to west Texas and northern Mexico
Painted Lady	
Red Admiral	Fly to south Texas and nibble on their favorite host plant, the stinging nettle, which is in bloom.
American Snout	Migrate to warmer southern states.
Common Buckeye	
Question Mark	

their life cycle. For example, the Silver-washed Fritillary is one species that overwinters as an egg. The more common stage for butterflies to hibernate in, however, is the caterpillar. Viceroy, Tawny Emperors, Red-Spotted Purples, White Admirals and Hackberry Emperors all overwinter as caterpillars. Many of these caterpillars individually attach themselves to leaves or tree branches and wrap themselves in a tube-like shelter made of the leaf, while some, like the Tawny Emperors, gather in small groups and huddle in dried, curled up leaves to hibernate.

Others species, including Cabbage Whites, Checkered Whites, Eastern Tiger Swallowtails, Black Swallowtails, Giant Swallowtails and some Question Marks overwinter as chrysalises or pupas, and attach themselves to leaves and garden debris. Clouded Sulphurs, Orange Sulphurs and Variegated Fritillaries may choose the larval or the pupal stage to overwinter. Lastly, Eastern Commas and Mourning Cloaks overwinter as adults. Hibernating adult butterflies can be found behind loose bark, in trees and in structures such as outdoor sheds or cellars.



©John Oates Photography

## Who Returns

Whether they've migrated or simply hunkered down for the season, most butterflies start to reappear in spring or early summer once temperatures begin to warm up again. Those who've overwintered as caterpillars wake up when things are green, leafy and ready to eat while those who spent the cold season as adults or wrapped up in chrysalises emerge as fluttering butterflies.

For most butterflies who migrated, their subsequent generations—who've hatched from the eggs they laid on their journey south—start traveling north sometime in March. For example, this generation of Monarchs is the fourth and final generation in a cycle that begins anew each year. Painted Ladies, on the other hand, depart from the deserts in Mexico and fly for as long of a distance as they can before their fat reserves run out to lay eggs. Red Admirals, American Snouts, Common Buckeyes and Question Marks overwinter in the south, lay eggs and the new generation returns in the spring.

Just like butterflies, we all endure these Midwest winters differently. For those of us who look forward to trips to Florida and other warmer locales or venture back indoors to find shelter from the freezing cold, ice and snow, we may not be too different from many of our neighborhood butterflies after all.

Butterflies & Blooms returns next summer! Stay tuned for more information about our exhibit next spring at [GBBG.org/Butterflies](http://GBBG.org/Butterflies).

Article originally appeared as a four-part Pollinator Migration series on the Garden blog. Sources listed in the series.

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## What's Inside

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## Upcoming Events

Winter Celebration  
Polar Pollinator Pop-Up  
Showshoe Hikes  
Stitches & Stems

For the latest on what's happening at the Garden, sign up for our weekly e-newsletter and follow us on:

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