



Nature: Explore, Engage, Enjoy!

BIRD, TREE & GARDEN CLUB

2018 Season Program

SPECIAL EVENTS

PRE-SEASON

Friday, June 22 • Noon

Appreciation Lunch • BTG board will be hosting lunch for the Chautauqua Garden, Woods and Grounds Crews, nature presenters, *The Chautauquan Daily* reporter, and other friends of BTG in recognition and appreciation of their services provided throughout the season.

WEEK THREE

Sunday, July 8 • 2-2:30 p.m.

Re-dedication of the Arboretum • Stroll across Thunder Bridge or take the tram to Bird & Tree Arboretum on Whittier Avenue in celebration of 100th dedication anniversary of the Arboretum. The ceremony will be officiated by Maureen Rovegno, director of the Department of Religion.

Thursday, July 12 • 12-5 p.m.

BTG House and Garden Tour • Featuring docent-led tours of 14 exceptional homes from noon until 5 p.m. The tour will be showcasing three private gardens and Institution gardens. Tickets provide 8 a.m. to 8 p.m. access to the Institution, discounted shopping, the morning lecture, and exploring the grounds at your leisure.

WEEK SIX

Friday, August 3 • 12:15 p.m.

Life Member Annual Luncheon • Athenaeum Hotel Reservations (\$37) required by Tuesday, July 17.

Speaker: Lori Brockelbank, certified arborist, will present "The Arboretum: Honoring Our Roots of the Past to Grow the Canopy of the Future."

This event is for life members only. New members welcome to join at chautauquabtgt.org/membership.

CHAUTAUQUA



Find us online: chautauquabtgt.org for complete details about all program offerings.

Chautauqua Bird, Tree & Garden Club
PO Box 721 • Chautauqua, N.Y. 14722

Email: chautauquabtgt@gmail.com



CHAUTAUQUA



BIRD
TREE
&
GARDEN
CLUB

For more information, visit:

chautauquabtgt.org



BTG WELCOMES YOU!

JOIN THE CHAUTAUQUA BIRD, TREE, & GARDEN CLUB!

Club Mission

To promote and preserve the beauty of the Chautauqua grounds as well as its habitats and ecosystems. We advocate the protection of birds and bats, the conservation and expansion of our tree canopy and the maintenance of the gardens of Chautauqua Institution. BTG provides educational programs and works to preserve the environment through projects and strategic alliances.

Membership

Membership in the Bird, Tree & Garden Club is open to everyone. Become a life member and support this forward-thinking organization. **A life membership of \$150 supports over 90 free-to-the-public programs and projects.**

Join online at chautauquabtgt.org and visit the Membership page under About Us, or visit the membership table at the Monday or Tuesday 12:15 p.m. lecture. Memberships are tax-deductible.

Photos by AngelaJamesPhotography.com unless otherwise noted

chautauquabtgt.org

Email us: chautauquabtgt@gmail.com

Chautauqua Bird, Tree & Garden Club
PO Box 721 • Chautauqua, N.Y. 14722

WEEKLY EDUCATIONAL EVENTS

BTG programs are free and open to the public.

MONDAY

Monarch Moments & More • Bring your lunch and a healthy appetite to learn from experts about topics related to nature at 12:15 p.m. at Smith Wilkes Hall. Prior to each program, BTG's Butterflies & Blooms will celebrate gardeners in the audience who have certified their gardens as monarch way stations with Monarch Watch.

Lake Walks • Join a different expert each week at 6:30 p.m. on the lake side of Heinz Fitness Center located on South Lake Drive at the corner of South Avenue. Programming presented in partnership with the Chautauqua Watershed Conservancy. Duration about one hour.

TUESDAY

Bird Talk and Walk • Meet at the entrance of Smith Wilkes Hall at 7:30 a.m. for an early-morning birding adventure. This may include a walk and/or talk led by top experts from the Audubon Community Nature Center and the Roger Tory Peterson Institute.

Brown Bag Lecture Series • This weekly program features national experts presenting educational topics concerning nature, wildlife, gardening, and the environment at 12:15 p.m. in Smith Wilkes Hall. Details in this brochure.

Garden Walk • Meet at the lake side (back) of Smith Wilkes Hall. Garden walks will vary based on location and seasonal flora. Meet horticulturist Joe McMaster for a late-afternoon walk at 4:15 p.m.

WEDNESDAY

Eco Garden Walk • Meet at Fletcher Music Hall. Join Sara Baker Michalak for a morning discovery walk at 9:15 a.m. Learn about eco-wise approaches to gardens and landscape design, material, and plant pairings. Duration about one hour and will end near the Amphitheater.

Garden Workshops • Meet with master gardeners Chris Flanders and Melinda Wolcott at 4:15 p.m. at Smith Wilkes Hall. Check calendar in this brochure for dates.

Bat Chats • Meet Caroline Van Kirk Bissell, nature guide, at 4:15 p.m. in Smith Wilkes Hall. All ages are welcome. Check calendar in this brochure for dates.

THURSDAY

Ravine Programs • Join us for outdoor classroom nature talks and tree talks at 4:15 p.m. on select weeks. Details and dates in this brochure.

FRIDAY

Nature Walks • Meet Jack Gulvin at 9 a.m. at the lake side (back) of Smith Wilkes Hall to explore the natural world that abounds on the grounds of the Institution. Duration about one hour.

Purple Martin Chats • Meet Jack Gulvin at 4:15 p.m. lake side at the purple martin houses next to the Sports Club. During four weeks of programs, watch the purple martins go from nesting, hatching, growing to fledgling. Check calendar in this brochure for dates.

Scheduled times and meeting areas for BTG events are published in *The Chautauquan Daily* and listed online at chautauquabtgt.org.



RAVINE NATURE PROGRAMS

South End Ravine • 4:15–5:15 p.m. Thursdays

Join us in an outdoor setting for nature- and tree-oriented lectures. Children under 12 are encouraged to be accompanied by an adult. Rain location is Smith Wilkes Hall.

NATURE TALKS

Roger Tory Peterson Nature Classroom

(Upper South End Ravine, behind the Hall of Christ off the parking lot.) It is accessible by tram and bus. Limited seating is provided.

WEEK FOUR • July 19

Elyse Henshaw – *Invaders in Our Backyards*

Participate in a hands-on activity identifying invasive species that are quietly infiltrating backyards, city scapes and forests. Learn about the ways they are changing the existing ecosystems.

WEEK FIVE • July 26

Melanie Smith – *For the Birds*

Get a glimpse of the history and life of Roger Tory Peterson as he develops into a naturalist, ornithologist, artist, environmentalist and educator. Then using the Peterson Field Guide, participate in practicing the Peterson System to identify various birds.

WEEK EIGHT • August 16

Jack Gulvin – *A Bag of Surprises*

Jack totes a bag filled with nature’s most unique items. Shut your eyes; select one from the bag; and then he’ll help you discover something new about that object.

TREE TALKS

Burgeson Nature Classroom

(Mid South End Ravine off Park Avenue near Fletcher Avenue, uphill from Girls’ Club). There are benches with backs for seating.

WEEK SEVEN • August 9 • Burgeson Nature Classroom

Craig Vollmer – Join Craig and inspect trees to find internal defects and determine wood density and growth rates using a resistograph. With this high-resolution needle drill measurement device, an evaluation will be conducted on a few trees and then you will hear about the overall assessment and health of the tree canopy at the Institution.



MONARCH MOMENTS & MORE

Smith Wilkes Hall • 12:15 p.m. Mondays (no program June 25 or Aug. 20)

WEEK TWO • July 2

Chautauqua Lake: Informed by the Past, a Look Ahead • Jane Conroe

An educator and conservationist will look at the history of the lake’s management and its current ecological health through the lens of modern pressures of use and perception of beauty. The increasing occurrence of harmful algal blooms and an update on Governor Andrew Cuomo’s HAB initiative will be discussed.

WEEK THREE • July 9

From Boxwood to Bluestar, a Peek into Chautauqua’s Formal and Not-so-Formal Gardens • Betsy Burgeson

Chautauqua’s Supervisor of Gardens and Landscapes will preview the gardens featured on the 2018 BTG House & Garden Tour. Burgeson’s incredible knowledge of Chautauqua’s flora will whet your appetite for this much anticipated biennial event which will occur on July 12.

WEEK FOUR • July 16

Flowers for Mom • Elmore DeMott

This acclaimed photographer began photographing flowers in her mother’s honor in August of 2016. The series of daily photographs is DeMott’s artistic response to her mother’s struggle with Alzheimer’s Disease.

WEEK FIVE • July 23

Landscaping for Butterflies • Jeff Tome

The senior naturalist at the Audubon Community Nature Center has been raising monarch butterflies every year since 2005, when he raised 200 to release at his wedding. Since then, he has organized his yard around native plantings for various caterpillars and learned to raise many other species of butterflies and moths. Tome will discuss the factors and steps involved in landscaping for lepidopterans so that they can complete their entire lifecycle in your yard.

WEEK SIX • July 30

Native Bees – Your Friendly Local Pollinators • Mike McGrath

The host of the nationally syndicated public radio show “You Bet Your Garden” and former editor of *Organic Gardening* will give us the 411 on native bees and other local pollinators. Learn how to attract and identify them so your gardens will prosper!

WEEK SEVEN • August 6

What Has a Tree Done for Your Community Lately? • Lori Brockelbank

A certified arborist and project manager for the Davey Resource Group will discuss the impact of specific trees in Miller Park and the Arboretum, explaining how each has brought a different dynamic to its community from an ecological and physical perspective.

WEEK EIGHT • August 13

Strange Pollination Syndromes • John Wenzel

While bees and butterflies get most of the credit, there are many pollination systems that rely on other animals. The Powdermill Nature Reserve’s director will reprise his Chautauqua appearance and examine several unusual systems, ranging from tight beneficial partnerships to exploitative interactions, and teach us about the evolutionary causes and consequences of these strange syndromes.

BUTTERFLIES & BLOOMS

Prior to each Monarch Moments & More presentation, we will discuss monarch-friendly gardening techniques and celebrate the efforts of those who have certified their Chautauqua gardens with Monarch Watch. Learn how to certify your garden by checking chautauquabtg.org and click the Monarch tab. Our goal is to transform Chautauqua’s grounds into the country’s first community-wide monarch waystation! Please join us!

LAKE WALK PRESENTATIONS

Meet at the lower lakeside porch of the Youth Activities Center (YAC) near Heinz Beach at 6:30 p.m.

WEEK ONE • June 25

Birding the Chautauqua Campus by Ear • Terry Mosher

Listen to songs and call notes of birds found in different parts of the grounds. Walk the areas and practice bird identification by ear.

WEEK TWO • July 2

Saving Chautauqua’s Muskies • Fletcher Ward

Learn about Chautauqua’s muskies, their recovery from endangerment, and their current status based on data from the Prendergast Hatchery.

WEEK THREE • July 9

Fishing Chautauqua Lake Tributaries • Dave Anderson

Observe stream ecology on a Chautauqua creek and learn how knowledge of fish habitat and behavior is used in successful stream fishing.

WEEK FOUR • July 16

Mushrooms: Manna or Menace? • Garrett Taylor

A professional chef will explain how cooking is a gateway to mycology. Begin or enhance your knowledge of fungi.

WEEK FIVE • July 23

The Secret Lives of Chautauqua’s Threatened Wildlife • Twan Leenders

Learn about rare and endangered wildlife of the local watershed, including spiny softshell turtles, bald eagles, ospreys, bats, purple martins, nighthawks and chimney swifts.

WEEK SIX • July 30

Exploring Chautauqua Lake’s Underwater Life • Courtney Wigdahl-Perry • Hear background about life under Chautauqua Lake, then observe it through a microscope. Learn about the ongoing lake research projects.

WEEK SEVEN • August 6

A Photographer’s Appreciation of Water • Karen Glosser

This photographer captures moody waves of Lake Erie, serenity of Chautauqua Lake, and silent woodland streams. Her photos will encourage people to become active participants in protecting wild waters.

WEEK EIGHT • August 13

Near-Shore Aquatic Insects of Chautauqua Lake • Dennis McNair • Learn about the near-shore aquatic insects found along the Institution lakeshore. Hear more about their life cycles and importance to food webs and the lake ecosystem.











WEEK NINE • August 20

Chautauqua Lake: The Geologic Backstory • Glenn Wahl

Explore how the Chautauqua Lake region came to be. From ancient oceans with 15-foot-long crustaceans to mile-thick glaciers, the Chautauqua Lake story is fascinating.

2018 Bird, Tree, and Garden Club CALENDAR OF EVENTS

BTG programs are free and open to the public.

	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
	June 24	25	26	27	28	29	30	
WEEK ONE	Event Location Key <ul style="list-style-type: none"> ● Smith Wilkes Hall ● Heinz Beach ● Roger Tory Peterson Nature Classroom ● Burgeson Nature Classroom ● Lake side (back) of Smith Wilkes Hall ● Lakefront (by Sports Club) ● Fletcher Music Hall ● Arboretum 	<ul style="list-style-type: none"> ● 6:30 p.m. Lake Walk "Birding the Chautauqua Campus by Ear" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "English Gardens and the People Who Designed Them" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Bat Chat with Caroline Van Kirk Bissell 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin ● 4:15 p.m. Purple Martin Chat with Jack Gulvin 		
WEEK TWO	July 1	2	3	4	5	6		
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "Chautauqua Lake: Informed by the Past, a Look Ahead" ● 6:30 p.m. Lake Walk "Saving Chautauqua's Muskies" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "The Natural World of Laura Ingalls Wilder" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Bat Chat with Caroline Van Kirk Bissell 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin ● 4:15 p.m. Purple Martin Chat with Jack Gulvin 		
WEEK THREE	8	9	10	11	12	13	14	
	10:45 a.m. Worship Service Flowers Donated by BTG ● 2 p.m. Re-dedication of Bird & Tree Arboretum	<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "From Boxwood to Bluestar, a Peek into Chautauqua's Formal and Not-so-Formal Gardens" ● 6:30 p.m. Lake Walk "Fishing Chautauqua Lake Tributaries" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Chautauqua BTG House Tour Architectural Preview" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Nature Talks with Elyse Henshaw "Invaders in Our Backyards" 	12-5 p.m. BTG House and Garden Tour Visit 14 homes, Institution gardens, and 3 private gardens <i>*ticketed event</i> Refreshments at Smith Wilkes Hall	<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin ● 4:15 p.m. Purple Martin Chat with Jack Gulvin 		
WEEK FOUR	15	16	17	18	19	20	21	
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "Flowers For Mom" ● 6:30 p.m. Lake Walk "Mushrooms: Manna or Menace?" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Collisions Between Birds and Windows: A Vital Conservation Issue" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Garden Workshop "Slippery, Slimy, Creepy or the Good and the Ugly" 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin ● 4:15 p.m. Purple Martin Chat with Jack Gulvin 		
WEEK FIVE	22	23	24	25	26	27	28	
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "Landscaping for Butterflies" ● 6:30 p.m. Lake Walk "The Secret Lives of Chautauqua's Threatened Wildlife" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Amazing Private Gardens" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Bat Chat with Caroline Van Kirk Bissell 	<ul style="list-style-type: none"> ● 4:15 p.m. Nature Talks with Melanie Smith "For the Birds" 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin 	
WEEK SIX	29	30	31	August 1	2	3	4	
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "Native Bees – Your Friendly Local Pollinators" ● 6:30 p.m. Lake Walk "Exploring Chautauqua Lake's Underwater Life" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Raised Beds and Compost: The Keys to Organic Success" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Garden Workshop "Orchids for the Faint of Heart: How to be Cheap and Cheery" 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin 12:15 p.m. Life Member Annual Luncheon, "The Arboretum: Honoring Our Roots of the Past to Grow the Canopy of the Future," Athenaeum Hotel 		
WEEK SEVEN	5	6	7	8	9	10		
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "What Has a Tree Done for Your Community Lately?" ● 6:30 p.m. Lake Walk "A Photographer's Appreciation of Water" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Bat Chat with Caroline Van Kirk Bissell 	3 p.m. Bus Garden Tour Meet at Main Gate Welcome Center ● 4:15 p.m. Tree Talks with Craig Vollmer "Tree Canopy Health Assessment"		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin 	
WEEK EIGHT	12	13	14	15	16	17		
		<ul style="list-style-type: none"> ● 12:15 p.m. Monarch Moments & More "Strange Pollination Syndromes" ● 6:30 p.m. Lake Walk "Near-Shore Aquatic Insects of Chautauqua Lake" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Lessons From the Bee: How To Work As a Team When No One Knows What She Is Doing" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Garden Workshop "Divide and Conquer: Hosta La Vista Baby" 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin ● 4:15 p.m. Nature Talks with Jack Gulvin "A Bag of Surprises" 		
WEEK NINE		20	21	22	23	24	25	
		<ul style="list-style-type: none"> ● 6:30 p.m. Lake Walk "Chautauqua Lake: The Geologic Backstory" 	<ul style="list-style-type: none"> ● 7:30 a.m. Bird Talk and Walk ● 12:15 p.m. Brown Bag Lecture "Green Roof Landscapes That Improve the Environment" ● 4:15 p.m. Garden Walk with Joe McMaster 	<ul style="list-style-type: none"> ● 9:15 a.m. Eco Garden Walk with Sara Baker Michalak ● 4:15 p.m. Bat Chat with Caroline Van Kirk Bissell 		<ul style="list-style-type: none"> ● 9 a.m. Nature Walk with Jack Gulvin 		

BROWN BAG LECTURES

Smith Wilkes Hall • 12:15 p.m. Tuesdays (no program Aug. 7)

WEEK ONE

June 26 • "English Gardens and the People Who Designed Them"

Beginning with the 18th century gardens of Blenheim Palace to gardens of the 21st century, we will examine the styles and personalities who created them with Melinda Wolcott, award-winning floral designer and garden tour host.

WEEK TWO

July 3 • "The Natural World of Laura Ingalls Wilder"

Join author Marta McDowell presenting her newest book *A Wilder Garden: The Natural World of Laura Ingalls Wilder*. Marta will share lessons of the world of Laura Ingalls Wilder, author of the *Little House on the Prairie* books. Discover the world of prairie, forest, farm, garden, and natural history of this beloved American children's author.

WEEK THREE

July 10 • 2018 "Chautauqua BTG House Tour Preview"

Architectural and historic preservationist Bob Jeffrey will explore the unique development of Chautauqua's architecture as it relates to the summer tour. Home styles will be highlighted along with unique changes in the development pattern from original cottages to post-WWII suburban-style homes.

WEEK FOUR

July 17 • "Collisions Between Birds and Windows: A Vital Conservation Issue"

Dan Klem Jr., foremost scientific expert on avian mortality due to windows, will explain why a billion birds are estimated to die annually striking windows in the U.S. With the exception of habitat destruction and domestic cats, more birds are killed flying into windows than any other human-associated mortality factor. Learn about his research that has resulted in U.S. patents to guide the development of novel films and windows using UV signals that birds can see.

WEEK FIVE

July 24 • "Amazing Private Gardens"

What lessons can you apply to your own yard and garden to turn "just pretty" into "wow"? Join Sally Cunningham, garden expert and landscape professional, to view photos from the famous Buffalo Garden Walk to England and Ireland and understand how to use your space, art, and hardscape to add new personality and character to your own garden.

WEEK SIX

July 31 • "Raised Beds and Compost: The Keys to Organic Success"

Mike McGrath, host of the nationally syndicated public radio show "You Bet Your Garden," shares his knowledge on how to be a successful gardener with raised beds and compost. Are you still a "flat earth" gardener? Learn how to grow twice as much in half the space and without weeds by "growing up."

WEEK EIGHT

August 14 • "Lessons From the Bee: How To Work As a Team When No One Knows What She Is Doing"

John Wenzel will examine how bees organize their work in teams that divide labor efficiently as if they have an awareness of what the colony needs. They have only local information, no job foreman, no time clock, nor any knowledge of who their partners are in the team. A few simple rules govern this distributed decision-making, providing useful lessons for human teams.

WEEK NINE

August 21 • "Green Roof Landscapes That Improve the Environment"

CEO and founder of Omni Ecosystems Molly Meyer discusses the latest developments of natural green roofs. These "working landscapes" both look attractive and serve additional functions: from managing stormwater and growing crops, to creating habitats and engaging spaces for people. Learn how this American entrepreneur and inventor developed a groundbreaking green roof system.