

# GROW!

SUMMER 2018



VISIT OUR  
NEW NATIVE  
BUTTERFLY  
AND MOTH  
HOUSE

COASTAL MAINE  
BOTANICAL  
GARDENS

MAINEGARDENS.ORG

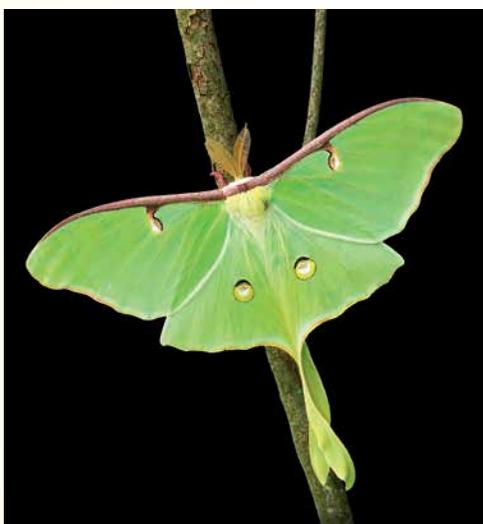
# the Botany of Butterflies

Our theme this year celebrates transformation. Join us as we explore the larger story of our ecosystem through the interdependence illustrated by native plants and some of our favorite winged creatures—moths and butterflies. CMBG's own transformation is visible in our new Visitor Center and entrance gardens. Highlighting

this metamorphosis is our Native Butterfly and Moth House. Through our exciting lineup of exhibits, themed gardens, summer camps and classes, discover the botany of butterflies.



◀ Look for this icon identifying courses that relate to this year's theme of transformation: *The Botany of Butterflies*.



DON'T MISS OUR NEW

## NATIVE BUTTERFLY AND MOTH HOUSE

### FROM 50,000 SPRING BULBS TO 500,000 WINTER LIGHTS

**Thursdays–Sundays, Nov. 15–Dec. 31**  
 4–9 p.m., (closed Thanksgiving day and Christmas Eve)

Join us to experience the brilliance of Gardens Aglow. Witness the transformation of our gardens from an exuberance of seasonal blooms to a warm and welcoming extravaganza of festive lights. The magic begins as darkness falls.

TO SIGN UP FOR PROGRAMS, CALL 207-633-8000 OR VISIT US ONLINE AT [MAINEGARDENS.ORG](http://MAINEGARDENS.ORG).

Unless otherwise noted, program fees include Gardens admission. Preregistration is usually required and advisable.

# GARDEN SYMPOSIUM



## TRANSFORMATION: LANDSCAPES REDEFINED

with Sir Tim Smit, Marta McDowell, and Denise and Rick Sawyer

Thursday, June 21

9:30 a.m.–3:30 p.m.

\$95 member, \$110 nonmember



In this year of transformation at CMBG, our 14th Annual Garden Symposium explores the concept of transformation in the landscape. This year, we feature a world-class lineup of speakers celebrating the transformative power of gardens. Join us for an around-the-world tour from Maine to New Jersey, then to Cornwall, England. Along the way, explore how the simple act of changing a landscape has the power to inspire our community and daily life—a perfect mirror to the transformation of our own Gardens.

### GARDENS FOR THE SENSES: An Intimate Garden Conversation with Sir Tim Smit

Friday, June 22

noon–3 p.m.

\$75 member, \$90 nonmember

Join us for an exclusive lunch with Sir Tim Smit. Enjoy an intimate group setting as Tim elaborates on themes covered in his Symposium lecture, including his vision for regenerating landscapes, human well-being and the deeper meaning and purpose of place-making. Following lunch, the group will tour the Lerner Garden of the Five Senses, then reconvene for tea and a final discussion.

### THE EDEN PROJECT AND THE LOST GARDENS OF HELIGAN with Sir Tim Smit



Sir Tim Smit is best known for his “discovery” and restoration—along with John Nelson—of The Lost Gardens of Heligan, one of the UK’s best-loved gardens. Tim is also Executive Vice-Chairman and Cofounder of the Eden Project in Cornwall, England. Since its opening in 2001, 19 million people have come to witness a once-sterile pit become a cradle of life, containing world-class horticulture and startling architecture symbolic of human endeavor.

### THEN AND NOW: A HUNT FOR HISTORIC GARDENS with Marta McDowell



Marta McDowell will explore New Jersey’s historical garden estates. What did they look like? Have they survived? How do these estates speak to society’s interest and priorities as culture and industry shift? Find out during this hunt for treasures of our gardening past. Marta teaches landscape history and horticulture at The New York Botanical Gardens. Her recent books include *All the Presidents’ Gardens*, a *New York Times* Best Seller.

### FERNWOOD: THE STORY OF A MAINE NURSERY AND HOMESTEAD with Denise and Rick Sawyer



Learn about the transformation of the Sawyers’ Montville property from cutover land to a living landscape, now featuring food and perennial plants as well as livestock raised for meat and fiber. For several decades, Denise and Rick have been the owners and operators of Fernwood Nursery & Gardens in Montville, Maine. Together, they propagate one of the largest collections of shade-tolerant plants in New England.

# LEARNING FOR ADULTS

Keeping with our theme of *The Botany of Butterflies*, there are many opportunities to learn more about these amazing creatures, like Andy Brand's exploration of Maine butterflies on July 13 and August 9 and the results of the Maine Butterfly Survey on July 20.



## BOTANY & ECOLOGY

### FUNDAMENTALS OF BOTANY

with Kyle Martin

Wednesday-Thursday, June 13-14

9:30 a.m.–4:30 p.m.

\$130 member, \$155 nonmember



In this course you'll learn the core concepts of plant biology to help ground your appreciation for working with plants. We'll cover the basic parts of a plant and how they work together to sustain the processes of photosynthesis, respiration, and water and mineral uptake. We'll follow the biology of a flowering plant through its life cycle, from germination and seedling establishment to flowering, fruiting and seed dispersal. Through explorations in and out of the classroom, students will achieve a whole new perspective on what goes on during a plant's life. The textbook required, *Botany for Gardeners* by Brian Capon, will be available for purchase on the first day.



Flowers have evolved the ability to communicate with their pollinators, but that doesn't mean they always speak the truth! In this course, we will focus special attention on the cheaters—the flowers that use mimicry, false advertising and dishonest signaling to trick unwitting animals into performing pollination. Class will conclude with a walk through the Gardens to see (and smell) examples for ourselves.

### FLORAL MIMICRY AND DECEPTIVE POLLINATION

with Kyle Martin

Friday, June 15

9:30 a.m.–12:30 p.m.

\$40 member, \$48 nonmember



Flowers have evolved the ability to communicate with their pollinators, but that doesn't mean they always speak the truth! In this course, we will focus special attention on the cheaters—the flowers that use mimicry, false advertising and dishonest signaling to trick unwitting animals into performing pollination. Class will conclude with a walk through the Gardens to see (and smell) examples for ourselves.



Courses for the Certificate in Native Plants and Ecological Horticulture program are identified by this icon.

### GARDENING FOR WILDLIFE

with Doug Tallamy

Friday, July 6

9:30 a.m.–4 p.m. \$150 member, \$180 nonmember



Habitat loss is the number one cause of declining wildlife populations. In this class, learn why gardening for wildlife is as important as it is rewarding. Learn how you can create a welcoming habitat that attracts wildlife, conserves natural resources and encourages biodiversity.

### MAPPING MAINE'S JEWELS: Results of the Maine Butterfly Survey

with Herb Wilson

Friday, July 20

5–6 p.m. Education Center

Free and open to the public



Between 2003 and 2017, over 400 citizen-scientists submitted over 30,000 records of butterfly sightings at the township level to produce the first atlas of Maine butterflies. Herb will discuss general patterns and some surprising discoveries as well as the basic biology of butterflies, their importance and changes seen in relation to climate change.

### NATURAL COMMUNITIES OF MAINE

with Ted Elliman

Thursday and Friday, July 26 and 27

9:30 a.m.–4 p.m. \$130 member, \$155 nonmember



Explore Maine's characteristic plants, their defining physical environments and the natural processes that affect them. Learn about community types such as salt marshes, red maple swamps, northern hardwood forests, bogs and floodplain forests. The primary reference will be *Natural Landscapes of Maine: a Guide to Natural Communities and Ecosystems* by Susan Gawler and Andrew Cutko. Bring a lunch, sturdy shoes that can get wet, and your sense of adventure.

### WHAT'S EATING THE BEES?

with Sammy Ramsey

Friday, July 27

4:30–6 p.m. \$14 member, \$12 nonmember

Join Sammy Ramsey for a riveting talk on *Varroa destructor*, the microscopic parasitic mite long believed to affect bees by feeding on their hemolymph (aka insect blood). Sammy will walk you through an adventure tale of science in action, from how he began to question this explanation to discovering new facts about this dangerous mite. Finally, he'll share how the findings will likely lead to new methods to remediate health issues common to infected colonies. This talk will be of special interest to beekeepers but is designed to be accessible to all.

### THE LIVES OF MAINE BUTTERFLIES

with Andy Brand

Thursday, August 9

9:30 a.m.–12:30 p.m.

\$45 member, \$54 nonmember



Everyone is familiar with butterflies, but did you know that there are over 115 species of butterflies in Maine? Join Andy Brand as he looks deeper into this diverse world, taking participants on a tour of butterfly families and pointing out how to tell them apart. After the indoor lecture, participants will head into the Gardens in search of butterflies and their favorite plants, then head home better prepared to identify backyard butterflies and, perhaps, even rear them at home.



Interested in gardening with Maine's native plants? First, come and meet them in their wild habitats! Learn how to recognize at least 50 frequent coastal Maine plant species. Begin with an introduction to basic plant identification skills, terminology and botanical names, then venture through the Gardens grounds and on forays around the region. Bring a bag lunch, water and a hand lens if you have one, and be prepared to walk on trails.

### INTRODUCTION TO THE NATIVE FLORA OF MAINE

with Melissa Cullina

Tuesday-Thursday, August 14-16

10 a.m.–4 p.m. \$150 member, \$180 nonmember



Interested in gardening with Maine's native plants? First, come and meet them in their wild habitats! Learn how to recognize at least 50 frequent coastal Maine plant species. Begin with an introduction to basic plant identification skills, terminology and botanical names, then venture through the Gardens grounds and on forays around the region. Bring a bag lunch, water and a hand lens if you have one, and be prepared to walk on trails.

### PLACES FOR POLLINATORS: How to Create Habitat for Butterflies, Bees and Hummingbirds

with Deb Perkins

Saturday, August 25

9:30 a.m.–12:30 p.m.

\$45 member, \$54 nonmember



Learn how to create a habitat for butterflies, native bees and hummingbirds in your yard, garden, field or farm. This workshop will cover the basics of pollinator observation, identification and ecology; pollinator habitat needs and environmental stressors; and how to create a high-value habitat in your own dooryard, farm, field or forestland. This workshop will place a special emphasis on fostering habitats for our native bee populations, and we'll spend time in the outdoor classroom of the Gardens to see butterflies and bees in the landscape.

### SEABIRD RESTORATION IN COASTAL MAINE

with Steve Kress

Monday, August 27

5–6 p.m. Education Center

Free and open to the public

Join Dr. Steve Kress for a lecture on seabird restoration on the coast of Maine. In particular, Steve will share the successes, challenges and findings of Project Puffin, the work he initiated in 1973 to reestablish Puffin populations on Maine islands.



### HORTICULTURAL ECOLOGY

with Bill Cullina

Tuesday and Wednesday, September 4 and 5

10 a.m.–4:30 p.m.

\$140 member, \$170 nonmember



Explore the ways in which plants interact with their garden environment. Join Bill Cullina as he covers such topics as specific adaptations to environmental conditions; interrelationships between garden plants and their surrounding biotic and abiotic influences; and concepts such as competition, symbiosis, parasitism, pollination and dispersal.

### FIELD TRIP TO DAMARISCOVE ISLAND

with Boothbay Region Land Trust and Melissa Cullina

Saturday, September 8

9 a.m.–3 p.m. \$40 member, \$40 nonmember

Damariscove Island

In partnership with Boothbay Region Land Trust

Hop on board a boat to Damariscove Island for a day of exploration. Currently a Boothbay Region Land Trust Preserve, Damariscove Island is one of Maine's earliest settlement sites, dating back four centuries. Once ashore, five miles of hiking trails, great tide-pooling, picnicking and a small rustic museum make for a fun day trip. Participants can join Melissa Cullina for a closer look at the plants that call the island home. Please contact BRLT at 207-633-4818 or brlt@bbrlt.org for more information or to purchase tickets.



### ASTERS OF COASTAL MAINE

with Melissa Cullina

Tuesday, September 11

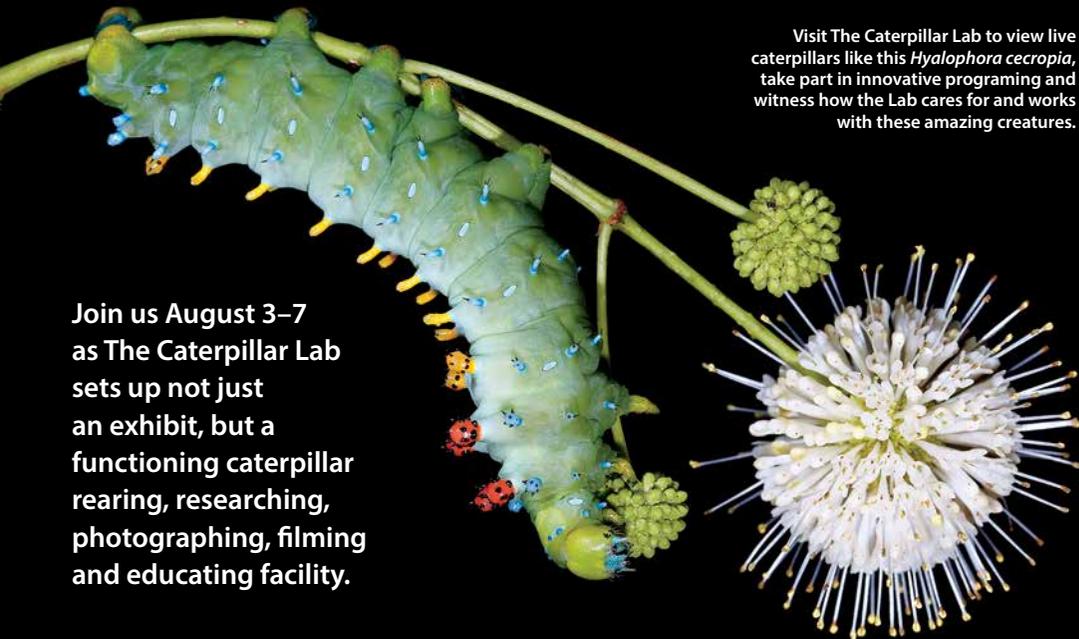
10 a.m.–4 p.m. Education Center

\$72 member, \$80 nonmember



Coastal Maine's diverse array of asters is in its full glory during the beautiful late summer days of September. Join Gardens' Research Botanist Melissa Cullina to learn all about Maine's various asters, including how to distinguish them and where they grow. Students will observe plants in CMBG's wild habitats as well as in the classroom, using dissecting microscopes and herbarium specimens. Please bring trail-walking shoes, lunch and a hand lens if you have one (extras will be provided).

# THE CATERPILLAR LAB RESIDENCY



Visit The Caterpillar Lab to view live caterpillars like this *Hyalophora cecropia*, take part in innovative programming and witness how the Lab cares for and works with these amazing creatures.

Join us August 3–7 as The Caterpillar Lab sets up not just an exhibit, but a functioning caterpillar rearing, researching, photographing, filming and educating facility.

## THE CATERPILLAR LAB RESIDENCY with Sam Jaffe

Friday, August 3–Tuesday, August 7

10 a.m.–5 p.m.

Free with admission

Think you know what's lurking in your backyard? Think again! See many species showcased in open-air displays, including enormous giant silk moth caterpillars and bizarre legless slug caterpillars. This exhibit is a casual drop-in experience. Stay for ten minutes or five hours. Photograph the caterpillars, observe countless species, open up cocoons with The Caterpillar Lab staff or just hold a really HUGE caterpillar!



## MOTH LIGHTING with Sam Jaffe and The Caterpillar Lab

Friday, August 3

For all ages, 10 and up 7:30–10:30 p.m.

\$15 member, \$18 nonmember

Moth lighting—the practice of placing a bright light next to a white sheet, then observing what insects fly in—is sweeping the nation! This favorite pastime of biologists is becoming a favorite hobby worldwide. Come be surprised by the diversity, size and beauty of Maine's nocturnal insects. Please avoid bright clothing, wear long sleeves and pants, and bring a flashlight and insect repellent.



## CATERPILLARS: THE WHOLE STORY with Sam Jaffe and The Caterpillar Lab

Saturday, August 4

For all ages, 12 and up 1–2:30 p.m.

Free with admission

Sam Jaffe, Director of The Caterpillar Lab, will present a lively talk exploring backyard pollinators, plants and the many caterpillars positioned at the center of it all. His “whole story” perspective of natural history study and appreciation might just make you reconsider an herbivore's place in the garden. The “whole story” is a celebration of caterpillars in all their incarnations—you may never look at an insect the same way again!



## THE CATERPILLAR WALK with Sam Jaffe and The Caterpillar Lab

Sunday, August 5

For all ages 1–2:30 p.m.

Free with admission

Join Sam Jaffe on an exploration of the Gardens, searching for native caterpillars and other insects. Learn how The Caterpillar Lab finds their caterpillars, all about host plants and parasitoids and get caterpillar-finding secrets from one of the foremost caterpillar hunters in the world! This walk is appropriate for naturalists, gardeners and explorers of all ages. However, it may not be appropriate for younger children.



# GARDEN CRAFTS & PROJECTS

## CONTAINER GARDEN COMPOSITIONS 202: Tough and Drought Tolerant with Irene Brady Barber

Friday, June 15

1–4 p.m. \$60 member, \$72 nonmember

This course expands on the popular container gardening class we've offered in the past and will examine stunning plants that are drought-tolerant, resilient and persistent performers. With the right soils, containers and plant selection, you'll see how long container gardens can sustain themselves.

## LIVING WREATHS: WHIMSICAL CREATIONS with Irene Brady Barber and Sarah Smith

Friday, July 13

1–4 p.m. \$60 member, \$72 nonmember

Lush textures from hardy plants abound on ring formations called living wreaths. Plant options for these wreaths are diverse and include ferns, succulents, ground covers, trailing perennials or annuals grown in a dense ring of sphagnum moss. Join us to create these vertical garden features that can hang anywhere with ease.



## BUTTERFLY PINNING WORKSHOP for Ages 12 and Up with Erika Huber

Tuesday, July 24

9:30 a.m.–noon Education Center \$44 member, \$54 nonmember (child: \$30/\$38)

Beginners will learn the technique of rehydrating, relaxing, pinning and mounting dried butterflies. We'll tour our Butterfly House to learn about Maine's native butterflies and moths and look for a few dried specimens to pin. Each student will receive a spreading board, insect pins, several dried butterflies to pin during class and a display case to take home. All specimens used have died naturally.



Discover the creative potential of pressed flowers with Lynette Breton in her creative, hands-on, two-part class beginning in August.

## CREATING PRESSED FLOWERS with Lynette Breton

Friday, August 17 and Friday, September 7

1–4 p.m. \$85 member, \$102 nonmember

Learn about the diverse applications of floral press creations and make your own floral and leaf pressed cards. In the first class, students will explore the Gardens to acquire the leaves and flowers to set into the presses. Then, in the second class, they'll apply the dried/pressed flowers onto cards to take home at the end of the class.

## DIY ORGANIC BODY CARE with Sara Tryzelaar

Friday, August 31

1–4 p.m. \$38 member, \$46 nonmember

Plants that grow in your garden or in the wild can be used to create body care products. St. John's wort, sweetfern, hazelnut, juniper, yellow birch and calendula are just a few of the plants that you can use. In this workshop, Sara will introduce you to some of the botanical properties that make certain plants perfect for body care. Participants will leave with products of their own creation.



# GARDENING AND HORTICULTURE

## COMMON GARDENING MISCONCEPTIONS AND THE REALITY BEHIND THEM

with Justin Nichols

Saturday, June 16

9:30 a.m.–12:30 p.m.

\$40 member, \$48 nonmember

Shouldn't we stake newly planted trees? What's the deal with that pouch of miracle powder the garden center told me to put in the planting hole? My lawn service says it's necessary to dethatch my lawn. My dad taught me to rototill the garden every spring. Justin Nichols will cover the above topics as well as many more commonly-held beliefs about gardening, often based more on tradition or misinformation than on fact. We'll discuss what the scientific research shows, what landscape trade organizations hold to be the best practices on these matters and where common sense comes into play.



## SLOW FLOWERS with Diane Walden

Thursday, July 12

1–5 p.m. \$60 member, \$72 nonmember

Thanks to strides made in placing emphasis on local food sourcing and organic choices, there has been a sea change in how we eat—the “Slow Food” movement. Apply that same thinking to flowers, and you arrive at the “Slow Flowers” movement, which asks the fundamental questions: “Where do our flowers come from?” and “How are they grown?” This diverse class—part-lecture, part demonstration and part hands-on work—will provide you with an opportunity to share some of Diane Walden's floral harvest from the Gardens, to learn about the evolving “Slow Flower” movement, the state of the global flower market, our own Maine-grown local markets and to create your own arrangement. Foraging, conditioning and design tips aplenty provided.

**“THE EARTH LAUGHS IN FLOWERS”**

—Ralph Waldo Emerson

## BEYOND THE TRADITIONAL BUTTERFLY GARDEN: Maine Butterflies and their Host Plants with Andy Brand

Friday, July 13

9:30 a.m.–12:30 p.m.

\$45 member, \$54 nonmember

Among the species of butterflies that call Maine home, there is tremendous diversity in habitat needs and plants relied upon to live. Did you know that it's not only monarch caterpillars that are such picky eaters? Many species specialize in the host plants on which their eggs are laid and which caterpillars eat. Learn about which plants will attract butterflies to your yard and what host plants will boost populations. Also included will be a quick overview of butterfly identification. The course will include a visit to the Butterfly House.



## DAY TRIP TO THE KENNEBUNKS: Snug Harbor Farm and Blackrock Farm

Thursday, July 19

10 a.m.–3:30 p.m.

\$110 member, \$130 nonmember

Snug Harbor Farm and Blackrock Farm

Join us for an experiential learning trip to visit two gems of Southern Maine: Snug Harbor Farm and Blackrock Farm. This pair of nurseries located in the Kennebunks are each inspired by their owner's visions and talents. At both locations, take behind-the-scenes tours of the operations. At Snug Harbor Farm, take part in a brief succulent-planting workshop. To top it all off, enjoy lunch at The Colony Hotel, a 1914 Kennebunkport landmark. Come join us for an unforgettable tour of some of Maine's best-loved nurseries!



## MEADOWS AND GRASSLANDS FOR BUTTERFLIES AND OTHER WINGED COMPANIONS with Heather McCargo

Wednesday, August 1

1–4:30 p.m. \$55 member, \$68 nonmember

In partnership with Boothbay Region Land Trust



Meadows are complex landscape forms that provide a plethora of ecological functions, such as habitat for butterflies, pollinators and fauna. This class will explore how to start, sustain and manage existing or derelict New England meadows based on their different conditions and dominant communities. Class will begin indoors at the Gardens before traveling to an old farmstead meadow owned by Boothbay Region Land Trust. Here, we will take stock of the landscape and evaluate the unique details on-site, treating the meadow as a case study for putting principles into action.

## PRUNING THROUGH THE SEASONS

Learn from the pros as they demonstrate and guide students in the best pruning practices, no matter the season. Learn considerations behind decisions, get the lowdown on the best tools for the job, and head into the Gardens to see our own pruning practices.

## SUMMER with Syretha Brooks and Will Bridges

Saturday, July 21

9:30 a.m.–12:30 p.m.

\$38 member, \$46 nonmember

Identify pruning, trimming, pinching and deadheading techniques for specific woody and herbaceous plants, helping to extend their vigor and bloom. Gardeners often omit mid-season pruning to extend plant performance, which we'll highlight here.

## AUTUMN with Syretha Brooks and Will Bridges

Saturday, October 27

9:30 a.m.–12:30 p.m.

\$38 member, \$46 nonmember

This class will cover putting the garden to bed for the season. We'll review a large group of plants that can be pruned or cut back through the fall, accompanied by a discussion of plants you'll want to leave intact for interest or habitats.

## PERENNIALS FOR FOUR SEASONS

This class series will inspire you with our own staff's selection of favorite perennial plants perfect for showing off each period of the year. Seasonal flower shapes, colors, textures and plant forms are all key features that lead to strong and beautiful performance in the four-season landscape.

## SUMMER SHOWSTOPPERS with Irene Brady Barber

Saturday, July 21

1–4 p.m.

\$38 member, \$46 nonmember

In our summer class, Irene Barber will lead you through the Gardens to identify some of midsummer's perennial beauties. It's not just the flower power, but the plants' forms and foliage that make them effective performers.

## PLANTS FOR AUTUMN COLOR with Anna Leavitt and Irene Brady Barber

Saturday, September 15

9:30 a.m.–12:30 p.m.

\$38 member, \$46 nonmember

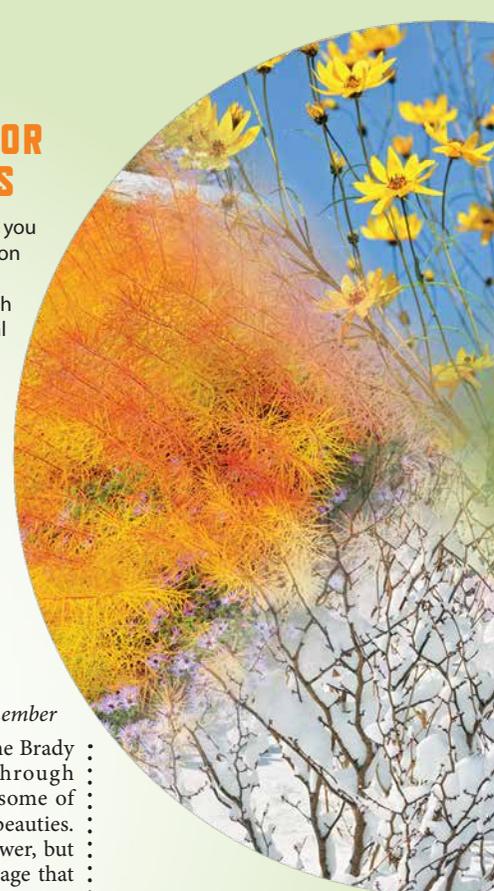
In the autumn section, Anna Leavitt and Irene Brady Barber will present a substantial list of late-summer and autumn performers. A tour will highlight some of the Gardens' favorite plant varieties during one of the most beautiful times of year.

## WINNERS FOR WINTER with Andy Brand

Friday, October 26

1–4 p.m. \$38 member, \$46 nonmember

To conclude our series, Andy Brand will highlight the forgotten beauty—the skeletal forms of deciduous trees, the berries on shrubs and more—exhibited by certain perennials during the late fall and winter months. Come and explore the vast possibilities available for you to plant for a stunning winter landscape.



## PESTS, DISEASES AND DEFICIENCY IN YOUR GARDENS with Sarah Scally, Carole Neil and Irene Brady Barber

Friday, August 24

1–4 p.m. \$40 member, \$48 nonmember



Gardeners can always benefit from learning more about pests, diseases and other curious issues that commonly occur in ornamental or edible gardens. This class will not only help you gain more confidence in properly identifying and diagnosing plant issues, but will also guide you in understanding how to properly manage a response. Nutrient deficiencies can often be mistaken for diseases, and we'll cover some of the most common culprits. This class will include a lecture and a question-and-answer indoor session, followed by an investigative tour through the Gardens, where we'll stop to examine some of the issues our staff are managing and monitoring this year.

## DESIGNING THE ENTRY GARDEN with Jen Dunlap and Irene Brady Barber

Friday, September 14

1–4 p.m. Meet in Aerie Conference Room

\$35 member, \$42 nonmember

How better to celebrate the Gardens' new Visitor Center and entry garden than by holding a class featuring its design? Join us for an insider's tour as well as a discussion of the significance of an entry garden. No matter the scale, quaint or large, every home, building or public main entrance could greet visitors with a warm, safe and attractive entry garden. Participants will come away with practical ideas for their own entryways.



# BOTANICAL ARTS & PHOTOGRAPHY



◀ Classes that earn credit in the Certificate in the Botanical Arts are identified by this icon.

## Bowdoin College Collaboration

Join CMBG and the Bowdoin College Museum of Art for a special collaboration celebrating Kate Furbish and Edwin Hale Lincoln.

**Bowdoin**

### DRAWING FROM THE HERBARIUM with Bobbi Angell

Friday, August 10  
 10 a.m.–4 p.m.  
 \$95 member, \$110 nonmember

Learn about the herbarium at CMBG and use a sample pressed specimen to create a detailed pencil sketch. Bring your favorite pencils; all other materials will be provided.

### IN THE SHADOW OF EDWIN HALE LINCOLN with Mike Kolster

Saturday, October 13  
 10 a.m.–4 p.m.  
 \$95 member, \$110 nonmember

Using Edwin Hale Lincoln's photos as inspiration, explore the value of close observation of botanical specimens. We will generate images and view results as a group.



### FIELD TRIP TO THE NEW ENGLAND BOTANICAL STUDIES EXHIBIT with Frank Goodyear, Kat Stefkó and Melissa Cullina

Friday, October 19  
 2–3:30 p.m. \$38 member, \$46 nonmember

Join three experts for an exploration of the *Kate Furbish and Edwin Hale Lincoln: New England Botanical Studies* exhibit.

### BOTANICAL SUBJECTS OF KATE FURBISH AND EDWIN HALE LINCOLN with Melissa Cullina

Wednesday, November 7  
 noon–1 p.m. Free to the public

Join Melissa Cullina for a special tour of *Kate Furbish and Edwin Hale Lincoln: New England Botanical Studies*. During the tour, Cullina will speak about the plants depicted, noting natural history features and habitats of each.

### PHOTOGRAPHY CLUB

Every other Thursday, through September 20  
 7–9 a.m. \$25 members only

Enjoy mentoring sessions, discussion groups and critiques as well as the peace of having the Gardens to yourself for two hours each morning and eligibility to enter the annual juried exhibition.

### CURATOR TOUR OF TRANSFORMATION: A BRONZE SCULPTURE EXHIBITION with June LaCombe

Wednesday, June 13  
 1:00 p.m. Free with admission

Walk through this year's sculpture exhibition, *Transformation*, with curator June LaCombe. Learn how each artist uses the bronze casting process to transform a sculpture in wood, clay or wax into a durable piece suitable for the outdoors.

### DRAWING AND PAINTING: The Story of Transformation with Katie Lee

Monday-Friday, June 25-29  
 10 a.m.–4 p.m. \$510 member, \$600 nonmember

Animals and insects go through amazing stages during their transformation from egg to adult. Learn to capture these unique stages using a variety of media such as pencil, pen-and-ink and watercolor, resulting in a folded, accordion-style book. Emphasis will be on accurate detail.

### WATERCOLOR BATIK with Erica Qualey

Saturday, July 14  
 10 a.m.–4 p.m. \$95 member, \$110 nonmember

Watercolor batik is an alternative method of painting using the traditional techniques of batik, a technique dating back hundreds of years. Students will create beautiful paintings by layering color and wax on a special type of rice paper called *Ginwashi*. When finished, the wax is removed, leaving only beautiful, brilliant color behind.



### CAPTURING BUTTERFLIES IN WATERCOLOR with Hillary Parker

Monday-Wednesday, July 16-18  
 10 a.m.–4 p.m. \$265 member, \$310 nonmember +\$20 materials fee

Join Hillary Parker for a fabulous three-day watercolor workshop offering a unique opportunity to observe, draw, and paint those winged beauties living and thriving in CMBG's new butterfly house. This class is open to all artists with basic drawing and watercolor experience. Students will develop, build upon and master effective graphite and watercolor skills, including washes and dry brush detail techniques. Participants will create and compose delicate, informative studies that include stages of transformation, host and feeder plants, and the accurate anatomy of a butterfly.



Learn to capture life from renowned wildlife artist Katie Lee.

### INTRODUCTION TO WRITING NATURE POETRY: THE HAIKU with Kristen Lindquist

Wednesday, July 25  
 10 a.m.–4 p.m. \$95 member, \$110 nonmember

The centuries-old Japanese haiku has become one of the most universally popular poetic forms, in part because of its simplicity of form—three, unrhymed lines totaling 17 syllables. In this introductory workshop, we will look at the long tradition of haiku as nature poem and spend time in the Gardens reading classic haiku and writing our own short poems. Enjoy a supportive class atmosphere focused on encouraging your own writing using the natural surroundings as inspiration.

### SUMI-E LANDSCAPES PAINTING with Frederica Marshall

Monday and Tuesday, July 30 and 31  
 10 a.m.–4 p.m. \$170 member, \$195 nonmember

Learn how the beauty of brush strokes can create amazing landscapes using ancient techniques. By using handmade brushes to apply ink, students will learn to create textural effects in many values. On day two of this workshop, students will turn the paper over and apply watercolors to create translucent glowing landscapes. Participants will learn composition, brush handling and the Zen of Sumi-e.

# WELLNESS

Join Amy Holt for yoga on August 18.



### GARDENING WITH EASE with Irene Brady Barber

Saturday, June 30  
 9:30 a.m.–12:30 p.m. \$35 member, \$42 nonmember

Landscape Designer and Horticultural Therapist Irene Brady Barber will unveil opportunities and strategies designed to help you get the most out of gardening without hurting your body. She'll cover many of the tricks, materials, equipment and design strategies that can extend everyone's enjoyment and ability to garden through physical challenges, long into the years ahead.



### WHAT IS HORTICULTURAL THERAPY? with Irene Brady Barber and members of the Northeast Horticultural Therapy Network

Saturday, August 11  
 12:30–3:30 p.m. \$25 member/nonmember

In this luncheon, panel discussion and tour, hear from trained horticultural therapists how, where, when, why and for whom they apply horticultural therapy. While this introductory session is perfect for those who work as healthcare and wellness practitioners, in special education or vocational rehabilitation, anyone interested in learning how horticultural therapy can be integrated into their current practice is welcome.



### YOGA EN PLEIN AIR with Amy Holt

Saturday, August 18  
 9–11 a.m. \$45 member, \$54 nonmember

Immerse yourself in this restorative, informative yoga class set in an accessible and quiet corner nook of the Woodland Garden. In this holistic, open-air and gently active class, licensed yoga instructor Amy Holt will guide you through yoga's key principles and techniques. Greet the day with breath and movement, followed by a cup of tea accompanied by further discussion.



# SPROUTS



## ACTIVITIES FOR FAMILIES AND CHILDREN

### FAIRY FRIDAYS Every Friday in July and August

Free with admission

Fridays in July and August are full of fun at CMBG for little fairies, gnomes, elves and wood sprites! The Bibby and Harold Alford Children's Garden is the perfect place for fairy stories and puppet shows, fairy yoga, crafts, fairy music, dancing, bubbles, games and, of course, building fairy houses. Join us for these super fun activities:

- **Fairy Stories** 10 a.m. Story Barn
- **Fairy Yoga** 10:30 a.m. Maze
- **Fairy Puppet Theater** 11 and 11:30 a.m. Story Barn
- **Fairy Dancing & Bubble Machine** Noon Maze
- **Flower Fairy Walk** 1:30 p.m. Story Barn
- **Fairy Crafts** All day Picnic Pavilion

### CHILDREN'S GARDEN DAILY ACTIVITIES Daily, June 11–Sept. 3

Children's Garden  
Free with admission

Join us for

- **Storytime** 10:30 a.m.
- **Garden Puppet Theater** 1 p.m.
- **Chicken Feeding** 1:15 p.m.

### GARDEN TASTINGS Every Tuesday in July & August

11 a.m.  
Story Barn, Children's Garden  
Free with admission

Join us every week to sample the fruits and vegetables we're growing in our Learning Garden this year. From Purple Peacock Broccoli to Atomic Grape Tomatoes and Red Noodle Bean, there will be something for everyone to enjoy.

### BUTTERFLY INVESTIGATIONS

Thursdays and Saturdays,  
June 14–August 18

11 a.m. Butterfly House  
Free with admission

Join us in our new Butterfly House as we investigate the lives of the butterflies we're raising at the Gardens this year. From egg to adult and everything in-between, we'll search for all stages of a butterfly's life cycle while also learning to identify the key differences between moths and butterflies.

### POND INVESTIGATIONS

Wednesdays, June 20–August 29

1:30–2:30 p.m.  
Free with admission

The pond in our Children's Garden is teeming with life during the summer months. Discover what creatures call the water their home as we dip nets into the pond while looking for signs of life around the pond's edge. We'll explore life cycles, food chains, differences between reptiles and amphibians and the proper handling of our froggy friends. Appropriate for all ages.



### INATURE PHOTOGRAPHY WORKSHOP with Kimberly Post

Monday–Friday, June 25–29

Ages 10–13 9:30 a.m.–3:30 p.m.  
\$235 member, \$295 nonmember

Join Kimberly Post on photographic explorations as she teaches you the hidden secrets of photographing with an iOS device. This year, special emphasis will be on capturing butterflies and caterpillars in our new Butterfly



House—up-close and in motion! We'll end with a gallery-style exhibit. Please contact us if you wish to participate but do not have an iOS device.

### SCALES AND TAILS: ALL ABOUT REPTILES with the Chewonki Foundation

Monday, July 2

For all ages 10–11 a.m. Education Center  
\$10 member, \$18 nonmember (child: \$5/\$9)

Many people conjure up images of slimy skin and bloodthirsty monsters when they hear the word "reptile." This hands-on program works to dispel some of those fears by allowing students to examine snakeskins, turtle shells, skeletons and other unique reptilian artifacts. Using live, non-releasable reptiles, this program will compare species and discuss their adaptations.

### NATURE ILLUSTRATION CAMP with Hillary Parker

9:30 a.m.–3:30 p.m.

\$235 member, \$295 nonmember (per session)

Monday–Friday, July 2–6

LIFE OF A POND Ages 7–11

Monday–Friday, July 9–13

EDIBLE ART Ages 9–13

Artist Hillary Parker returns this summer to teach two new camps. In "Life of a Pond," we will closely observe frogs, turtles and other aquatic life. In "Edible Art," students will develop both art and cooking skills, illustrating their own edible art cookbook. In both sessions, participants will develop a strong foundation in observation, drawing and painting skills while using pencil, pen-and-ink, colored pencil and watercolors. We'll conclude each week with a gallery-style reception. All art supplies are included with camp tuition.

### NATURE ADVENTURERS CAMP with Karen Jones

\$130 member, \$160 nonmember (per session)

Monday–Friday, July 16–20

Ages 4–5 9:30 a.m.–1 p.m.

Monday–Friday, July 23–27

Ages 6–8 12:30–4 p.m.

Our Nature Adventurers Camps engage children in the outdoors while encouraging imagination and creativity through garden walks, stories, games, arts and crafts and nature-related projects. By the end of the week, these adventurers will be well on their way to becoming young naturalists!

### GARDEN EXPLORERS CAMP with Karen Jones

Monday–Friday, July 30–August 3

9:30 a.m.–1 p.m. Ages 4–5  
\$130 member, \$160 nonmember

Budding gardeners will spend the week digging, planting, watering and harvesting as they learn how to care for our Learning Garden. We'll investigate the inner workings of a garden from the ground up and get the real "dirt" on plants, life cycles, composting, garden critters and more!

### A BUG'S LIFE—GARDEN INVESTIGATORS CAMP with Karen Jones

Monday–Friday, August 6–10

9:30 a.m.–1 p.m. Ages 6–8

\$130 member, \$160 nonmember

Bug lovers unite as we scour gardens, woods and ponds in search of the Gardens' tiniest residents. Campers will learn about bug life cycles, their role in nature and the secrets of their survival. We'll also spend time learning about caterpillars and butterflies in our new butterfly exhibit. If your child loves all things creepy-crawly, this is the camp for them!



### ADVENTURE DAY AT THE GARDENS with Erika Huber

\$54 member, \$68 nonmember (per session)

Wednesday, August 15

Ages 6–8 9:30 a.m.–5 p.m.

Thursday, August 16

Ages 9–11 9:30 a.m.–5 p.m.

Come and spend a fun-filled day with us at the Gardens! Whether taking a boat trip down a tidal river or hiking through our extensive woodlands, we'll explore some of the many things the Gardens has to offer. Young adventurers will spend the day doing hands-on activities, playing games, completing nature challenges and conducting pond studies.

Learn about reptiles on July 2.

PHOTO: MAINE IMAGING



# JUST FOR MEMBERS



## MEMBER MOVIE NIGHT Featuring The Wizard of Oz Thursday, August 23

7:30–9:30 p.m. (movie begins at 8 p.m.)  
Free for members, registration required

Join us for our first ever Member Movie Night on the Great Lawn! Sit, relax, and enjoy the magical world of the *The Wizard of Oz* on a screen under the stars. Popcorn and lemonade will be served. Please bring something to sit on (a chair or blanket), and dress appropriately for a summer evening outdoors.

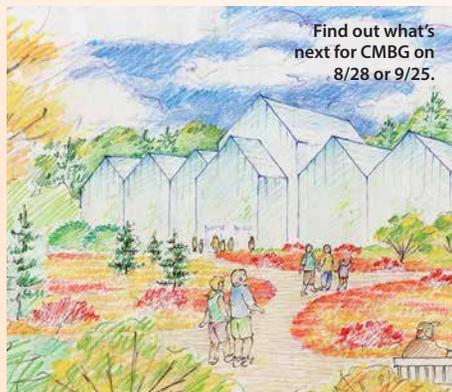


## MEMBERS-ONLY EVENINGS

Gardens open until 7:30 p.m.  
Free for members, no registration required

Come watch the sunset and enjoy tranquil evening hours in the Gardens, open until 7:30 p.m. just for members. The Gardenshop will be open and the Café will be serving dinner.

- Thursday, June 21
- Thursday, July 19
- Thursday, August 16



## MEMBER INSIDER TOURS

Come join us for one of these fascinating tours presented just for you! Sessions last 1–1 ½ hours, rain or shine, and are limited to 25 participants. Tours require some walking, so please wear appropriate clothing, including shoes or boots. If you require mobility assistance, please call Corinne Cahill or Betsy Angelico at 207-633-8015. Because we'd like as many members to be able to experience these tours as possible, we limit each member to two tours per year. **Make reservations at [MaineGardens.org](http://MaineGardens.org) or call 207-633-8015.** All tours begin at the Visitor Center.

## THE BEES OF CMBG Tuesday, July 24

2–3:30 p.m. Free for members

Join CFO and resident beekeeper Erin MacGregor-Forbes for a tour featuring the bees that call the Gardens home. Hear why the Gardens started an apiary, and see the nine hives first-hand.



## PLANTS THAT REPEL UNWANTED INSECTS

Tuesday, August 7  
8–9:30 a.m. Free for members

Back for another year! This popular tour led by staff horticulturist Jen Dunlap will reveal the plants you can grow in your garden to keep mosquitoes, gnats, aphids and all sorts of other insects at bay. Learn about strategically placing insect-repelling plants in your garden or on your patio.

## VISUALIZING THE FUTURE OF CMBG

Tuesdays, August 28 and September 25  
8–9:30 a.m. Free for members

With the opening of our new Visitor Center, CMBG embarks upon an exciting time of growth and change. Get an insider's look from President and CEO Bill Cullina as he leads a tour describing how the Gardens will change over the next few years.

## FROM DESIGN TO DAZZLE: Behind the Scenes at Gardens Aglow

Tuesday, September 11  
8–9:30 a.m. Free for members

Ever wonder how the Gardens transform for Gardens Aglow? Join Anna Leavitt, staff horticulturist and Gardens Aglow design coordinator, for a peek into the process that creates CMBG's winter wonderland.

# ART & EXHIBITS

Caterpillar  
by Sam Jaffe



## TRANSFORMATION: A BRONZE SCULPTURE EXHIBITION Curated by June LaCombe SCULPTURE

Through October 14  
Great Lawn

Ten intentionally chosen bronze sculptures are sited around the Great Lawn in this elegant exhibition.

## COASTAL SUMMER by Caren-Marie Michel Through October 31

Michel's main interest is color in the landscape. She is inspired by nature and the effects of light, time, season, place and color. This group of paintings shares the excitement of discovery and a feeling of peace in the moment.

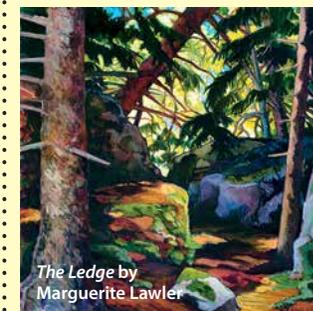


Great Lawn by  
Caren-Marie Michel

## INTERIOR MAINE by Marguerite Lawler July 17–October 31

Café

Marguerite Lawler's new body of work focuses on the impact of shadows and light on Maine's interior landscape.

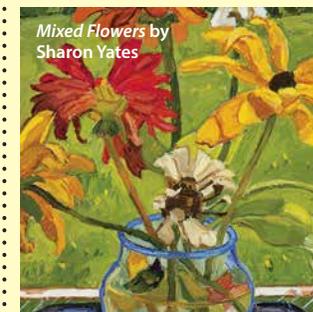


The Ledge by  
Marguerite Lawler

## FROM MY GARDEN: PLEIN AIR FLOWER PAINTINGS by Sharon Yates

July 17–October 31  
Resource Room

The decision made years ago to paint her neighbor's peonies "unarranged" in a vase began a practice that Sharon Yates continues to this day. Done all in one sitting, these pieces feature flowers from her garden and are painted outside *en plein air*. Interest in the nuances of color and form, bloom and decay are apparent in these engaging, immediate paintings.



Mixed Flowers by  
Sharon Yates

## SWEET SYMBIOSIS: Butterflies, Moths and the Plants They Love

Through October 31  
Story Barn, Children's Garden

Students from Boothbay, Edgecomb and Southport will depict butterflies and moths and the plants they rely on.

## LIFE ON THE LEAF EDGE: PHOTOGRAPHS OF NATIVE CATERPILLARS by Sam Jaffe

June 26–September 6

Naturalist photographer Samuel Jaffe raises and exquisitely photographs our charismatic native caterpillars as part of The Caterpillar Lab, which he founded. See page 7.

## OUR INSTRUCTORS



**BOBBI ANGELL** has been dissecting and drawing plants for botanists from The New York Botanical Garden, Harvard University and elsewhere around the world for 40 years. While much of her work is done from herbarium specimens, field work and extensive gardening contribute to her diverse knowledge of plants.



**IRENE BRADY BARBER** coordinates the Horticultural Therapy and Adult Horticulture Education programs at CMBG. An experienced educator, Irene has degrees in communications, human behavior and horticulture, along with a certificate in horticultural therapy.



**ANDY BRAND** is the Plant Curator at CMBG. Prior to joining the staff in 2018, he was the nursery manager at Broken Arrow Nursery for over 20 years, where he and his colleagues specialized in rare and unusual plants. He is a cofounder of the Connecticut Butterfly Association.



**LYNETTE BRETON**, having designed in wood for over 35 years, started making the Heirloom Flower Press as a tool to inspire creativity in others. She has presented flower pressing as an art form to plant enthusiasts throughout the state.



**WILL BRIDGES**, CMBG staff horticulturist, holds a bachelor's degree in landscape horticulture from the University of Maine and has been gardening in Maine most of his life. He and his wife, Dotti, live on a six-acre slice of heaven in Alna with their golden retriever, Lily.



**SYRETHA BROOKS** is a horticulturist at CMBG, where she designs and maintains the Great Lawn beds and the Perennial and Rose Garden. Syretha is a graduate of Smith College, and formerly a horticulturist at Wave Hill gardens in New York City.



**BILL CULLINA**, president and CEO at CMBG, is a well-known author and recognized authority on North American native plants. His many books include *Wildflowers; Native Trees, Shrubs, and Vines; Understanding Orchids*; and most recently, *Understanding Perennials*.



**MELISSA CULLINA** is the Research Botanist for Coastal Maine Botanical Gardens. Formerly a botanist with the Massachusetts Natural Heritage & Endangered Species Program, Cullina specializes in aquatic and coastal botany, field identification and rare species conservation.



**JEN DUNLAP** is a horticulturist at CMBG, where she cultivates the Bibby and Harold Alford Children's Garden. A native of Brunswick, Maine, she has a degree in horticulture and landscape design and a certificate in Western Herbal Medicine.



**TED ELLIMAN** has been engaged in botanical work in New England for more than 30 years. Most recently, he was a botanist and plant ecologist on the staff of New England Wild Flower Society.



**FRANK H. GOODYEAR**, Ph.D., is Co-Director of the Bowdoin College Museum of Art. He was previously Curator of Photographs at the National Portrait Gallery, Smithsonian Institution. He is the author of ten peer-reviewed scholarly essays and five books.



**AMY HOLT**, writer/editor at CMBG, is an herbalist, certified yoga instructor, and author of *Herbal Goddess: Discover the Amazing Spirit of 12 Healing Herbs with Teas, Potions, Salves, Food, Yoga, and More*. She can be found online at [ThisQuietEarth.com](http://ThisQuietEarth.com).



**ERIKA HUBER** is the Youth and Family Program Coordinator for CMBG. She holds degrees in forestry and horticulture and has over ten years of experience working with children in environmental and gardening education.



**SAM JAFFE** is a naturalist, photographer and educator who, for the last seven years, has been photographing caterpillars and organizing programs to promote these special creatures. In 2013, he founded The Caterpillar Lab and now travels across the country, helping native insects find their place in our lives.



**STEVE KRESS** is Vice President for Bird Conservation for the National Audubon Society and Director of the Audubon Seabird Restoration Program and Hog Island Audubon Camp. Hundreds of biologists can trace their first interest in seabirds to Steve Kress's program, known widely as Project Puffin. Methods first developed in Maine are now standard practice worldwide. Dr. Kress received his Ph.D. from Cornell University and his master's and undergraduate degrees from Ohio State University. He is author of *Project Puffin: The Improbable Quest to Bring a Beloved Seabird Back to Egg Rock* and many other books.



**MICHAEL KOLSTER**, a 2013 Guggenheim Fellow, is Professor of Art at Bowdoin College. He has published a book of his glass plate photographs, *Take Me to the River* (2016). Another book, *LA River*, is due out next year. His work is in many museum collections.



**JUNE LACOMBE** is an independent arts consultant specializing in sculpture by New England artists. For 28 years, her exhibitions have explored themes that forge the connections between art and nature. More at [junelacombesculpture.com](http://junelacombesculpture.com).



**ANNA LEAVITT** is a horticulturist and the Gardens Aglow design coordinator at CMBG, where she maintains the Cleaver Event Lawn and Gardens. She holds a degree in environmental science from Colby College.



**KATIE LEE** earned a certificate in Botanical Art and Illustration from the New York Botanical Garden, where she has taught for 22 years. An award-winning artist, she has illustrated several books.



**KRISTEN LINDQUIST** is a Maine poet whose publications include the *Invocation to the Birds, Transportation*, and *Tourists in the Known World: New & Selected Poems*. She holds an MFA in poetry from the University of Oregon.



**FREDERICA MARSHALL** lived in Japan for 28 years. There she studied Asian brush painting for ten years. Now a Master Brush Painter, she has exhibited and won awards in more than 80 group shows and 24 solo shows in Japan and the U.S.



**KYLE MARTIN** is a Ph.D. candidate and pollination biologist/chemical ecologist in the Department of Plant Biology at Cornell University. His current work explores how deceptive flowers have evolved sophisticated mimicry strategies.



**HEATHER MCCARGO** is the founder and director of the Wild Seed Project and has over 30 years of expertise in plant propagation, landscape design and conservation. She was formerly the head plant propagator at the New England Wild Flower Society's Garden in the Woods.



**CAROLE NEIL** is an Assistant Horticulturist at the Maine Department of Agriculture, Conservation and Forestry. She works to protect Maine's horticulture and agriculture industries by preventing the spread of plant pests.



**JUSTIN NICHOLS** has been maintaining landscapes since 1989, including six years here at CMBG. He currently runs an ecologically-focused landscape and design business based in the Portland area. He is a NOFA Certified Organic Landcare Professional and holds a master's degree in education.



**HILLARY PARKER** is a naturalist and international award winning botanical watercolor artist with paintings exhibited and sold worldwide. She enjoys a dual painting and teaching career spanning 30 years. More at [hillaryparkerwatercolors.com](http://hillaryparkerwatercolors.com).



**DEB PERKINS** is a wildlife ecologist with 25 years' experience in her field. Before settling down in Maine, she was a field biologist for many years, conducting research throughout North America.



**ERICA QUALEY** lives in MidCoast Maine and works as a watercolor artist and illustrator. She received her BFA from Rochester Institute of Technology. More at [ericaqualey.com](http://ericaqualey.com).



**KIMBERLY POST** is an artist and photographer whose art embraces the natural world. She has been a part of the mobile photo/iphoneography community since its inception.



**THOMAS RAINER** is a leading voice in ecological landscape design. He has designed landscapes for the U.S. Capitol grounds and the Martin Luther King, Jr. Memorial, as well as over 100 gardens from Maine to Florida. Thomas serves as a Principal for the landscape architectural firm Phyto Studio in Washington, D.C. His recently published book, co-authored with Claudia West, *Planting in a Post-Wild World*, was selected by the American Horticultural Society as one of the 2016 books of the year.



**SAMMY RAMSEY** recently received his doctorate from the University of Maryland, College Park, where he was the 2017 winner of UMD's Three Minute Thesis competition.



**SARAH SCALLY** is an Assistant Horticulturist with the Maine Department of Agriculture, Conservation and Forestry. For over 15 years, Sarah has assisted Maine's horticultural businesses with managing their pest problems. Sarah has a degree from Cornell University.



**SARAH SMITH** is a horticulturist at CMBG, where she maintains the garden space surrounding the Bosarge Family Education Center. Sarah attended Northwest Missouri State University and graduated with a bachelor's degree in horticulture.



**KAT STEFKO** is the Director of the George J. Mitchell Department of Special Collections & Archives at Bowdoin College. Kat holds a B.A. in Art History/Studio Art and Math from Oberlin College, an M.A. in Art History from the University of Texas, and an M.S. in Library and Information Science from Simmons College.



**DOUG TALLAMY** is currently professor and chair of the department of entomology and wildlife ecology at the University of Delaware, where he has taught insect taxonomy, behavioral ecology, and other subjects. Doug won the Silver Medal from the Garden Writer's Association for his book, *Bringing Nature Home*.



**SARA TRYZELAAR** is owner and farmer of Rooted Earth, an herb and vegetable farm in Denmark, Maine. Sara's degree in environmental horticulture from the University of Maine, along with her passion for herbs, have been stepping stones to pursuing her third certification in herbalism.



**DIANE WALDEN** is a horticulturist at CMBG. Her beautiful garlands have graced many ribbon-cutting celebrations, including those for the Haney Hillside Garden, the Bosarge Family Education Center and the Fairy House Village.



**HERB WILSON** is the David Arey Professor of Biosciences in the Biology Department at Colby College. His research interests include the migration ecology of birds, the impact of supplemental winter feeding on birds, as well as the distribution and abundance of butterflies in Maine.

# COASTAL MAINE BOTANICAL GARDENS

P.O. Box 234 ■ Boothbay, ME 04537

CMBG IS RANKED #1 PUBLIC GARDEN IN THE U.S. BY  tripadvisor®

 LEARNING • HEAFITZ LECTURE

## Eighth Annual Ina & Lewis Heafitz Endowed Lecture

# THE BEAUTY WITHIN BIODIVERSITY

with Thomas Rainer

**Wednesday, August 22**

 2-4 p.m.

 Free for members, \$25 nonmember

In an era of climate change and mass species extinction, biodiversity matters more than ever. But designing and managing biodiverse plantings can be challenging in small gardens. Join landscape architect Thomas Rainer, a leading voice in ecological landscape design, to learn how plants fit together in nature and how to use this knowledge to create landscapes that are resilient, beautiful and diverse. Both practical and inspiring, this talk explores a synthesis of ecology and horticulture, resulting in an intentionally designed and managed plant community where population dynamics are encouraged within an aesthetic framework. Learn real-world strategies for crafting diverse communities of compatible species that cover the ground in interlocking layers.

Thomas Rainer has designed over 100 gardens from Maine to Florida.

# GROW! AT CMBG

## JUNE 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>EXHIBITS ON VIEW:</b> <ul style="list-style-type: none"> <li>Markings of the American Butterfly (ends June 24)</li> <li>Force of Nature (ends July 15)</li> <li>Coastal Summer (ends Oct. 31)</li> <li>Sweet Symbiosis (ends Oct. 31)</li> <li>TRANSFORMATION: A Bronze Sculpture Exhibition (ends Oct. 14)</li> <li>Life on the Leaf Edge (June 26–Sept. 5)</li> </ul>			<b>Fundamentals of Botany</b> 9:30 a.m.–4:30 p.m. <b>Curator Tour of Transformation: A Bronze Sculpture Exhibition</b> 1 p.m.	<b>Photo Club</b> 7–9 a.m. <b>Fundamentals of Botany</b> 9:30 a.m.–4:30 p.m. <b>Butterfly Investigations</b> 1 p.m.	<b>Floral Mimicry and Deceptive Pollination</b> 9:30 a.m.–12:30 p.m. <b>Container Garden Compositions 202: Tough and Drought Tolerant</b> 1–4 p.m.	<b>Common Gardening Misconceptions and the Reality Behind Them</b> 9:30 a.m.–12:30 p.m. <b>Butterfly Investigations</b> 1 p.m.
17	18	19	<b>Pond Investigations</b> 1:30–2:30 p.m.	<b>14th Annual Garden Symposium</b> 9:30 a.m.–3:30 p.m. <b>Butterfly Investigations</b> 1 p.m. <b>Members-Only Evening</b> Open until 7 p.m.	<b>Gardens for the Senses: An Intimate Garden Conversation with Sir Tim Smit</b> 12–3 p.m.	<b>Butterfly Investigations</b> 1 p.m.
24	<b>iNature Photo Workshop</b> 9:30 a.m.–3:30 p.m. <b>Drawing &amp; Painting</b> 10 a.m.–4 p.m.	<b>iNature Photo Workshop</b> 9:30 a.m.–3:30 p.m. <b>Drawing &amp; Painting</b> 10 a.m.–4 p.m.	<b>iNature Photo Workshop</b> 9:30 a.m.–3:30 p.m. <b>Drawing &amp; Painting</b> 10 a.m.–4 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Photo Club</b> 7–9 a.m. <b>iNature Workshop</b> 9:30 a.m.–3:30 p.m. <b>Drawing &amp; Painting</b> 10 a.m.–4 p.m. <b>Butterfly Investigations</b> 1 p.m.	<b>iNature Photo Workshop</b> 9:30 a.m.–3:30 p.m. <b>Drawing &amp; Painting</b> 10 a.m.–4 p.m.	<b>Gardening with Ease</b> 10 a.m.–12:30 p.m. <b>Butterfly Investigations</b> 1 p.m.

## JULY 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	<b>Scales and Tails—All About Reptiles for All Ages</b> 10–11 a.m.	<b>Garden Tastings</b> 11 a.m.	<b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Butterfly Investigations</b> 1 p.m.	<b>FAIRY FRIDAY</b> <b>Gardening for Wildlife</b> 9:30 a.m.–4:30 p.m.	<b>Butterfly Investigations</b> 1 p.m.
8		<b>Garden Tastings</b> 11 a.m.	<b>Selecting Native Herbaceous plants for the Maine Garden</b> 10 a.m.–4:30 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Photo Club</b> 7–9 a.m. <b>Slow Flowers</b> 1–5 p.m. <b>Butterfly Investigations</b> 1 p.m.	<b>FAIRY FRIDAY</b> <b>Beyond the Traditional Butterfly Garden</b> 9:30 a.m.–12:30 p.m. <b>Living Wreaths: Whimsical Creations</b> 1–4 p.m.	<b>Watercolor Batik</b> 10 a.m.–4 p.m. <b>Butterfly Investigations</b> 1 p.m.
15	<b>Capturing Butterflies in Watercolor</b> 10 a.m.–4 p.m.	<b>Capturing Butterflies in Watercolor</b> 10 a.m.–4 p.m. <b>Garden Tastings</b> 11 a.m.	<b>Capturing Butterflies in Watercolor</b> 10 a.m.–4 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Day Trip to the Kennebunks</b> 10 a.m.–3:30 p.m. <b>Butterfly Investigations</b> 1 p.m. <b>Members-Only Evening</b> until 7 p.m.	<b>FAIRY FRIDAY</b> <b>Mapping Maine's Jewels: Results of the Maine Butterfly Survey</b> 5–6 p.m.	<b>Pruning through the Seasons—Summer</b> 9:30 a.m.–12:30 p.m. <b>Perennials for Four Seasons</b> 1–4 p.m. <b>Butterfly Investigations</b> 1 p.m.
22		<b>Butterfly Pinning Workshop for Ages 12 and Up</b> 9:30 a.m.–noon <b>Garden Tastings</b> 11 a.m. <b>The Bees of CMBG</b> 2–3:30 p.m.	<b>Introduction to Writing Nature Poetry: The Haiku</b> 10 a.m.–4 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Photo Club</b> 7–9 a.m. <b>Natural Communities of Maine</b> 9:30 a.m.–4 p.m. <b>Butterfly Investigations</b> 1 p.m.	<b>FAIRY FRIDAY</b> <b>Natural Communities of Maine</b> 9:30 a.m.–4 p.m. <b>What's Eating the Bees?</b> 4:30–6 p.m.	<b>Butterfly Investigations</b> 1 p.m.
29	<b>Sumi-e Landscapes Painting</b> 10 a.m.–4 p.m.	<b>Sumi-e Landscapes Painting</b> 10 a.m.–4 p.m. <b>Garden Tastings</b> 11 a.m.	<b>EXHIBITS OPENING IN JULY:</b> <ul style="list-style-type: none"> <li>Interior Maine by Marguerite Lawler (July 17–October 31)</li> <li>From My Garden: Plein Air Flower Paintings by Sharon Yates (July 17–October 31)</li> </ul>		<b>FAIRY FRIDAY ACTIVITIES</b> <ul style="list-style-type: none"> <li>Fairy Crafts All day</li> <li>Fairy Stories 10 a.m.</li> <li>Fairy Yoga 10:30 a.m.</li> <li>Puppet Theater 11 &amp; 11:30 a.m.</li> <li>Dancing and Bubbles Noon</li> <li>Flower Fairy Walk 1:30 p.m.</li> </ul>	

## AUGUST 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	<b>DAILY ACTIVITIES FOR CHILDREN:</b> Through September 3, free with admission <ul style="list-style-type: none"> <li>10:30 a.m. Storytime</li> <li>1 p.m. Garden Puppet Theater</li> <li>1:15 p.m. Chicken Feeding</li> </ul>		<b>Meadows and Grasslands for Butterflies and Other Winged Companions</b> 1–4:30 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Butterfly Investigations</b> 1 p.m.	<b>FAIRY FRIDAY</b> <b>The Caterpillar Lab Residency</b> 10 a.m.–5 p.m. <b>Moth Lighting</b> 7:30–10:30 p.m.	<b>The Caterpillar Lab Residency</b> 10 a.m.–5 p.m. <b>Caterpillars: The Whole Story</b> 1–2:30 p.m. <b>Butterfly Investigations</b> 1 p.m.
<b>The Caterpillar Lab Residency</b> 10 a.m.–5 p.m. <b>The Caterpillar Walk</b> 1–2:30 p.m.	<b>The Caterpillar Lab Residency</b> 10 a.m.–5 p.m.	<b>Plants that Repel Unwanted Insects</b> 8–9:30 a.m. <b>The Caterpillar Lab Residency</b> 10 a.m.–5 p.m. <b>Garden Tastings</b> 11 a.m.	<b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Photo Club</b> 7–9 a.m. <b>The Lives of Maine Butterflies</b> 9:30 a.m.–12:30 p.m. <b>Butterfly Investigations</b> 1 p.m.	<b>FAIRY FRIDAY</b> <b>Drawing from the Herbarium</b> 10 a.m.–4 p.m.	<b>What is Horticultural Therapy?</b> 12:30–3:30 p.m. <b>Butterfly Investigations</b> 1 p.m.
12		<b>Introduction to the Native Flora of Maine</b> 10 a.m.–4 p.m. <b>Garden Tastings</b> 11 a.m.	<b>Introduction to the Native Flora of Maine</b> 10 a.m.–4 p.m. <b>Pond Investigations</b> 1:30–2:30 p.m.	<b>Introduction to the Native Flora of Maine</b> 10 a.m.–4 p.m. <b>Butterfly Investigations</b> 1 p.m. <b>Members-Only Evening</b> until 7 p.m.	<b>FAIRY FRIDAY</b> <b>Creating Pressed Flowers</b> 1–4 p.m.	<b>Yoga En Plein Air</b> 9–11 a.m. <b>Butterfly Investigations</b> 1 p.m.
19		<b>Garden Tastings</b> 11 a.m.	<b>Pond Investigations</b> 1:30–2:30 p.m. <b>Heafitz Lecture: The Beauty Within Biodiversity with Thomas Rainer</b> 2–4 p.m.	<b>Photo Club</b> 7–9 a.m. <b>Member Movie Night: The Wizard of Oz</b> 7:30–9:30 p.m.	<b>FAIRY FRIDAY</b> <b>Pests, Diseases and Deficiency in Your Gardens</b> 1–4 p.m.	<b>Places for Pollinators: How to Create Habitat for Butterflies, Bees and Hummingbirds</b> 9:30 a.m.–12:30 p.m.
26	<b>Seabird Restoration in Coastal Maine</b> 5–6 p.m.	<b>Visualizing the Future of CMBG</b> 8–9:30 a.m. <b>Garden Tastings</b> 11 a.m.	<b>Pond Investigations</b> 1:30–2:30 p.m.	30	<b>FAIRY FRIDAY</b> <b>DIY Organic Body Care</b> 1–4 p.m.	Sept. 1

## SEPTEMBER 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
2	3	<b>Horticultural Ecology</b> 10 a.m.–4:30 p.m.	<b>Horticultural Ecology</b> 10 a.m.–4:30 p.m.	<b>Photo Club</b> 7–9 a.m.	<b>Creating Pressed Flowers</b> 1–4 p.m.	<b>Field Trip to Damariscove Island</b> 9 a.m.–3 p.m.
9	10	<b>From Design to Dazzle: Behind the Scenes at Gardens Aglow</b> 8–9:30 a.m. <b>Asters of Coastal Maine</b> 10 a.m.–4 p.m.			<b>Designing the Entry Garden</b> 1–4 p.m.	<b>Perennials for Four Seasons: Plants for Autumn Color</b> 9:30 a.m.–12:30 p.m.
16	17	18	19	<b>Photo Club</b> 7–9 a.m. <b>Sustainable Horticultural Practices</b> 9:30 a.m.–4:30 p.m.	<b>Sustainable Horticultural Practices</b> 9:30 a.m.–4:30 p.m.	22

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