

Botanical Bounty

Delving into New England's springtime flora

by NELL PORTER BROWN



TWENTY MILES from Boston, amid suburban sprawl, lies a 45-acre haven called Garden in the Woods. This “living museum” offers refreshing excursions through New England’s diverse flora and landscapes: visitors may roam woodland paths; explore a lily pond alive with painted turtles, frogs, and dragonflies; or take the outer Hop Brook Trail. Owned by the Native Plant Trust (the renamed New England Wild Flower Society), the Framingham sanctuary serves as both its headquarters and proof of its successful mission to conserve and promote regional native plants to foster healthy, biologically

diverse environments. The organization also owns other botanical reserves in Maine, Vermont, and New Hampshire, and as a nursery, it produces more than 50,000 native plants annually, grown mostly from seeds found in the wild. Plants are grown primarily at its Nasami Farm, in Whately, Massachusetts,

but plenty are cultivated from seeds in the greenhouse and stock beds at Garden in the Woods.

Plants and gathered seeds help restore

native habitats and landscapes eroded by man-made or natural disasters: the visitor-trampled summit of Cadillac Mountain in Acadia National Park, for example, or the coastal destruction caused by Hurricane Sandy. The trust also operates a leading seed bank that is on track to collect seeds of “the 387 globally and regionally rare species in New England by 2020,” says executive director Debbi Edelstein, who leads a staff of 25, along with hundreds of devoted volunteer workers. The seed project is only part of its research support for horticulturists and botanists worldwide; more than 200 year-round regional educational programs are open to anyone, as are online resources, like Go Botany and Plantfinder, and information to help track endangered species and eliminate harmful invasives. “Plants are the foundation of all life. No matter what you want to conserve, whether the interest is in birds, bats, or bugs—they all depend on plants,” Edelstein adds. “But people tend to

overlook them. People see something green and think it’s good, but they don’t really see the roles that very special individual species play in making everything else healthy.”

THIS GROWING SEASON, a trip to Garden in the Woods might rectify that. There are places to picnic or relax, and a rustic playground for children, who can also try a do-it-yourself scavenger hunt to explore plants and creatures. Guided or self-guided tours, included with the cost of admission, route visitors through themed plantings—rock

garden, coastal zone, meadow, extensive woodland garden—all designed and sustainably maintained to offer various bloom times and transformative colors and textural features from April 15 to October 15.

Trilliums are a spectacular springtime draw. The “quintessential, ephemeral woodland species are delicate, not only in the way they look, but in the way they grow,” explains horticulturalist Dan Jaffe, a principal propagator. “They are very susceptible to changes in habitat, and to being nibbled: the deer love them and trilliums can only handle



Garden in the Woods features the white spring ephemerals—*Trillium grandiflorum* (far left), *Trillium grandiflorum* ‘multiplex’ (left), and maroon *Trillium erectum* (lower left)—along with meadowlands, meandering pathways, a frog pond, and live music during **Trillium Week** (May 5–11).



{ THE CHARLES HOTEL }

The Smart Place to Stay

REPLENISH YOUR *Harvard* SOUL

Friday

9am – Wheels Down

Start rehearsing your funny Kirkland Dining Hall anecdotes during the rideshare from Logan. It’s officially reunion weekend!

1pm – Shopping Spree

Time to restock your Crimson spirit at The Coop. Oh, look – a book sale too!

7pm – Party Time

After an afternoon nap wrapped in your goose-down comforter, you’re ready to celebrate with your classmates.

Saturday

9am – Campus Tour

Hop on one of the hotel bikes to check out the exciting updates across the river in Allston or relive your glory days at Harvard Stadium.

1pm – Snack Stop

Enjoy one of Mr. Bartley’s latest burger creations while you try to remember where you sat for that first date.

11pm – Late Night

Time to find out if Hong Kong’s scorpion bowls are still as good as you remember...

Sunday

10am – Breakfast

Bloody Marys, Benedicts, bacon. Indulge for one last Harvard Square meal at Henrietta’s Table.

2pm – Wheels Up

Time to head back to the real world, your heart (and your suitcase) bursting with Crimson pride.

BOOK YOUR HARVARD SQUARE GETAWAY *Now!*

1 BENNETT STREET • CAMBRIDGE, MA • 800.882.1818 • CHARLESHOTEL.COM

so much before they succumb.”

The “tri” refers to three leaves per plant, three petals per flower, and three sepals, which resemble a cross between a leaf and a petal, says Jaffe, co-author of *Native Plants for New England Gardens* (2018): “At first they kind of look like a lollipop on a stick, curled into a ball shape, and then they pop up, and unfurl.” And they demand to be met on their own terms: “The unique survival trait that

allows them to dwell in a forest with full trees is that they only come out when the New England light is high. Then the trees leaf out and there’s no more growing because there’s too much shade, and they go dormant for the rest of the year.”

Garden in the Woods has 26 trillium species—the largest collection north of Delaware. That fact, and the serene beauty of these early-spring risers, are celebrated

during annual Trillium Week activities (May 5-11). Botanical tours and cultivation workshops, along with options to purchase plants from on-site propagation beds, culminate in a Friday evening of “Trilliums and Brews” with live music, craft beers, light fare, and strolls through the grounds. The flowers range from white to pinks, yellows, and a deep, maroon red; the leaves appear in matte, mottled, and variegated forms.

ALL IN A DAY: Peak Experiences

You don’t have to go *Free Solo* to enjoy outdoor rock climbing near Boston. From bouldering to traditional and sport climbing, diverse routes challenge anyone, from novices to advanced athletes, according to Harvard Mountaineering Club president Vladislav Sevostianov ’19.

South of Boston, the former granite quarries in Quincy offer about 100 climbs, some as high as 80 feet, with scenic views, as well as great bouldering. Unlike sport and “trad” climbing, which require ropes and anchors, bouldering is a free-hand activity involving horizontal and vertical acrobatic maneuvering along rocks up to 20 feet off the ground, Sevostianov explains. Prepare for weekend crowds in Quincy, or head to the fewer trad and sport routes at Rattlesnake Rocks, in the Braintree section of the Blue Hills Reservation. Or, for hundreds of unique bouldering scrambles, go to Lincoln Woods State Park, north of Providence, Rhode Island: clusters of rock are scattered amid hiking trails, picnic areas, and a swimming pond.

One of Sevostianov’s favorite spots is the Red Rocks Conservation Area, in Gloucester. The trad and sport routes, and a few for top-rope—when climbers ascend the rock using a rope they have

already secured at the top—center around a wall with a vertical crack known as “The Zipper,” he reports. There are also plenty of enjoyable “slabby” routes: easier clambering across rocks at lower, non-vertical angles that relies more heavily on one’s balance, foot strength, and traction. Eat lunch with views of Gloucester Harbor from the Red Rocks cliff top, or end the day at Captain Dusty’s Ice Cream, in nearby Manchester-by-the-Sea.

Sevostianov also recommends Hopkinton’s College Rock Park: the eponymous rock is 35 feet high with alternate front and back routes, offering one of the eas-



Clockwise from top: Red Rocks, in Gloucester; mountainous Rumney, New Hampshire; bouldering in Lincoln Woods, Rhode Island; and scaling granite walls, in Quincy

iest ascents around. Or, he adds, try the Crow Hill Ledges in Leominster State Forest, off Route 2. After tackling towering hunks of gneiss there, climbers can cool off in Crow Hill Pond.

An exciting weekend trip leads to climbing meccas in New Hampshire. Around Rumney, at the southern edge of the White Mountain National Forest, world-renowned routes spread across Rattlesnake Mountain. Another choice, Sevostianov says, is to head deeper into the range, near North Conway, and check out the 700-foot-high Cathedral Ledge: “an amazing trad-climbing destination.” Inexperienced climbers can hire mountain guides—or just start small and learn locally. “We do clinics and skill sessions, and are a resource for anyone who wants to climb, find partners, or meet people in this community,” Sevostianov says of the Harvard club, founded in 1924. “The big thing in climbing culture is mentorship. It can be incredibly daunting, otherwise, to learn the ropes, not to mention unsafe. This is also how life-long friendships develop.”—N.P.B.

Harvard Mountaineering Club
Harvardmountaineering.org



VLADISLAV SEVOSTIANOV



GENIE WIELER

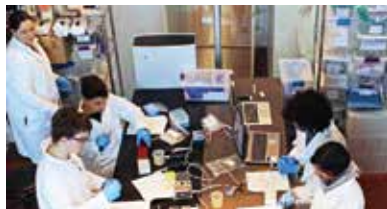


VLADISLAV SEVOSTIANOV

homeschool, after school, weekends,
and vacation programs, ages 5-17

Students learn alongside scientists and engineers.

They develop and deepen
critical thinking skills, as
they master core science
and engineering concepts.



An inquiry-led, lab focus keeps each student engaged fully.

Students explore and create
together in sessions limited
to eight students.



Courses balance hands-on design challenges and experiments with round-table discussion.

Students experience
learning as joyful
and rewarding.

"There is a big difference between teaching a kid about science and helping a kid become a scientist. The Innovation Institute, where students don't just follow a textbook along with an educator, but work on experiments alongside experienced professional scientists, has helped my son develop an understanding of the scientific world today and of himself as a budding scientist with a place in it."

- Parent, 15 yr-old student

Enrolling highly motivated
young people for Summer and Fall

welcome@theinnovationinstitute.org

617.340.9907

theinnovationinstitute.org

Innovation Institute is a nonprofit 501(c)(3) organization.

HARVARD SQUARED



**The sanctuary offers season-long botanical
splendor, and lots of ideas for backyard
landscaping with native plants.**

The star of the show might be *Trillium grandiflorum*, a pristine white bloom that turns pink post-peak; Jaffe says scientists think this signals to pollinators, "The job's been done; go find another flower."

It's likely that the double-flowered white trillium (*Trillium grandiflorum* 'multiplex') was originally planted at Garden in the Woods by its founder, Will C. Curtis. In 1931 the landscape architect and lifelong plant collector bought 30 acres of the current Framingham site from the Old Colony Railroad, which had used it for mining gravel. The region was rural, and the property, with its topography and landscape of glacier-carved ridges, gullies, and brooks, captured his imagination. According to a 1991 *American Horticulturist* feature, Curtis was "eccentric and crusty"; although creating the garden became the focus of his life, "his abrasive personality alienated a series of volunteer helpers until he hired Howard O. 'Dick' Stiles." Stiles had lost his job in the Depression, and "he too almost left, but Curtis—soft-hearted under that gruff exterior—persuaded him to stay, and the two became partners" in creating and maintaining the site.

They opened it to the public in the early 1930s as Garden in the Woods, a showcase for Curtis's professional talents, naturalistic landscaping, and prized North American species. As Curtis aged, and encroaching postwar development brought new housing and the nation's first mall, which opened nearby in 1951, he and concerned friends and garden-lovers mounted a nationwide campaign to raise money for an endowment. In 1965, Curtis donated the property to the then Wild Flower Preservation Society. He stayed on as director until he died, in 1969, at the age of 86, *American Horticulturist*

reported; "his ashes were scattered among his beloved plants."

In 2017, Native Plant Trust razed Curtis's deteriorating cottage home on the property. But care was taken, Edelstein notes, to keep the foundation, two walls, a stone floor, and the skeleton of the old greenhouse. A small "cottage garden," a work-in-progress this season, will creatively incorporate the "ruins." Those features are part of the larger, revitalized Curtis Woodland Garden,

where 20,000 new plants have been added during the last three years. As a tribute, the space spotlights some of Curtis's favorite plants, and, therefore, "is the one place where we expand the plant palette to include species from the Piedmont and southern Appalachia regions," notes Edelstein, along with a host of New England natives.

Among the new plants to watch for in the emerging cottage garden are maple-leaf viburnums and small-scale sourwood trees. The latter are "absolutely beautiful trees that bloom in mid-to-late summer," Jaffe says, "with a series of dangling, long, bell-shaped flowers arranged almost like spikes." In the fall, he adds, the "whole structure is covered with this shining bright red." Sourwoods are also an ideal alternative to the highly invasive burning bush plants, which are illegal to sell in most New England states; Edelstein notes, "We want people to take it out of their gardens."

Also of note this season is the garden's "Kill Your Lawn" campaign, which highlights the cost of Americans' lawn obsession—the use of pesticides and other chemicals, fossil-fueled maintenance machines, excessive water requirements, and destruction of healthy habitats—and offers alternatives. Jaffe enjoys the "native strawberry" solution. "Imagine a lawn, or come see ours, that requires no watering, mowing, or fertilizing," he says. "Yet it still offers food for bees, butterflies, and humans while being capable of growing in some of the crappiest soils New England has to offer."

Similar principles are in play at the meadow. Native annuals and a range of short- and long-life perennials enable the meadow gardens to change and grow over time, Jaffe points out. The woodland garden offers peak blooms in spring and early summer, but the meadow has more mid-to-late season appeal. Bee balm, Culver's root, lobelia, and black-eyed Susan, among scores

of other native species, bloom across the landscape, and in the fall, native grasses shine. The asters and goldenrods are the last to bloom, toward the end of the summer. “The rich darker colors come out—the oranges, bronzes, and browns,” he says. “There are rich hues of walnut and cherry. Brown has a bad reputation, and I’m trying to change that.”

THE ORGANIZATION’S programs, meanwhile, explore native flora, micro-environments, and regional ecology. This season includes: “Orchids of New England,” with trust botanist Neela de Zoysa (Garden in the Woods, May 23); a landscape study of the Radcliffe Sunken Garden, (Cambridge, May 31); and “Citizen Science with the Beecology Project,” with the effort’s co-leader, Worcester Polytechnic Institute research assistant professor Robert Gegear (Nasami Farm, June 23; for more about bees, see page 16R).

Nasami Farm, near Northampton, opens for the season on April 27. It’s a fun day trip for those seeking to buy native plants from its nursery. But the trust’s other sanctuaries offer much more for visitors to explore. Edelstein recommends looking for “gorgeous ‘showy lady’s-slippers,’ wild orchids, and bog plants” this June at the 40-acre Eschqua Bog Natural Area, near Woodstock, Vermont, an area saved from development

Some Native Plant Trust preserves offer *Diplazium pycnocarpon* (above), and the rarer lady’s slipper *Cypripedium reginae*.



and owned jointly with the Vermont chapter of The Nature Conservancy. The much larger Hobbs Fern Sanctuary, in Lyman, New Hampshire, is home to more than 40 varieties of these lush, moisture-loving plants.

In Woolwich, Maine, the Robert P. Tristram Coffin Wildlife Reserve encompasses 177 acres of sandy shores and tidal marshes—prime wetland-species habitat and a



refuge for migratory and other shore birds, along with endangered pink lady’s-slippers. And this summer, farther up the Maine coast, stop into the Harvey Butler Rhododendron Sanctuary to explore these hardy

New England flowering shrubs. Its grand, five-acre stand of great rosebay (*Rhododendron maximum*), Edelstein adds, typically explodes into bloom by mid July.



WHY I JOINED THE HARVARD CLUB OF BOSTON

There are many different reasons to join the Harvard Club of Boston. Amy Norton is a graduate of the Divinity School at Harvard, and here’s why she joined.

“ I joined the Harvard Club as a graduate student to meet new people and network. While I was job-searching after graduation, I was on a tight budget, yet I maintained my membership because the Club had become a place where I felt like I belonged. I met people at the Club who would become my closest friends, and who helped sustain me through that challenging year. I’m giving back by serving on the Member Engagement Committee, and co-chairing the Young Member Committee.

The Harvard Club has become my community. ”

— Amy Norton dv’16

For more information regarding membership, please call 617-450-8406 or visit harvardclub.com.

Back Bay Clubhouse | 374 Commonwealth Ave, Boston, MA

Downtown Clubhouse | One Federal Street, Boston, MA

