

# George Landis Arboretum

# Newsletter

Lape Road

Esperance, New York

Fall 1996

Vol. 15, No.4

## The Barn.....Renewal

*Lucinda Willemain*

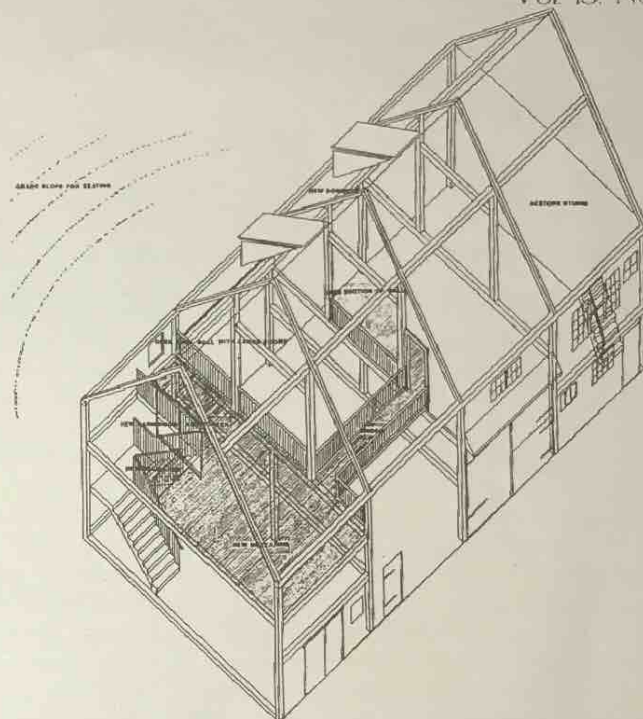
*... "Summer long the swallows twitter and circle  
its upper spaces; their gray nests stick  
like fat cocoons to its roofboards; their young  
rest from first flight on its timbers.  
Winters the hay and grain wait for feeding.  
The pigs squeal; the sheep and cows eat and sleep;  
they lie down and chew their cuds; they give birth;  
they wander in and out of its doors like people  
coming and going in and out of a walled city..."*

*Barnyard Year by Fred Lape  
Harper & Brothers, New York 1949*

Once upon a time there was a place where money grew on trees and old barns never got tired and fell down, but that was a long ways from here. All sorts of farm animals have entered this ark - and dogs, cats, mice and rats. Muskrats tunnel into it; barn swallows build their nests in the rafters and bats hang by their feet to sleep. It is also like an ark in another way: it spends a good part of the year standing in water.

The arboretum barn is an English barn. This means that it was built in a series of bays or modules that could be extended if the farmer later needed more space. Our barn has four bays. The timber of its beams is hemlock, cut on this site and fashioned by hand in the 1830s. Various parts of the barn have been replaced since then as they wore out or rotted from the damp. In recent years, a drainage ditch was constructed to drain water away from the barn. This kept the ground drier around the outside of the barn, but a spring inside the barn is another matter. The floor of the barn is flat-packed earth. (Sometimes it gets to be more mud, really.) Except for the door and window hinges of blacksmith work, it is a completely wooden structure placed directly on the ground without a foundation.

Last year, the spring bubbled up in the middle of the floor. Whether the water came from the hill behind or from the nearby pond, nobody knows. The seeping water formed a mound of blue ice during the winter. The barn has always been damp at this location, now the amount of water threatens the survival of the wooden building more than ever.



Yet, not so long ago when Fred Lape lived here, classes were held in the barn and a library and display space were located inside. A restored barn could be a great asset to the arboretum. The building and grounds committee headed by trustees Herman Finkbeiner and Frank Gilmore drew up a plan to restore the barn. The cost estimate that went with it totaled some \$80,000. Director Gloria Van Duyne began to look for a source of funding. She contacted Senator Seward who advised her to apply for a grant from the state. The State of New York has provided \$20,000 to help with the restoration.

Stracher, Roth and Gilmore, architects, have designed plans for rehabilitating the barn and enhancing its usefulness while minimizing changes in its appearance. The handhewn post and beam frame will be preserved. The windows in front will appear the same and the exterior weathered wood siding will be retained. The roof (which is not 1830s vintage) will need to be replaced with new cedar shingles. The tractors will still live in the barn where horses and wagons once stood. The old studio on the second floor will become classroom or exhibit space, while dormer windows in the back side of the roof will improve the lighting. A mezzanine floor will add more second floor space and large doors in the back will open out

*Continued on page 2 >*



## The Barn...Renewal (From page 1)

onto an outdoor seating area which will be graded to provide seating for performances. First of all, though, will come an all new non-traditional concrete foundation to keep the wood off the ground with complete drainage to prevent rotting of the sills.

Work on stabilizing the structure should be finished before the winter and the new drainage will be done this fall. Anyone who knows of a source for old barn boards could help by calling the arboretum. Some of our old weathered boards will need to be replaced with better weathered boards. And of course, to volunteer to help with this great project in any capacity, call the arboretum.

## From the Board of Trustees - Carol Wock

The summer months have seen board committees busy with various kinds of planning activities. The Education Committee is already discussing next summer's educational programming and looking ahead to long range planning.

The Finance Committee is reviewing the arboretum's insurance policies and the adequacy of our coverage; next they will compare costs charged by various companies for the coverage we need.

The Horticulture and Building and Grounds Committees have met to plan two fall work days. These two days will focus on pruning and cleaning up the rhododendron area and installing perimeter fencing to protect the area from winter deer damage.

The board as a whole has reviewed the arboretum mission statement, developing a working definition to focus the master planning process. The statement, adopted at the latest board meeting, reads "As a rural garden of trees, the George Landis Arboretum strives to preserve and protect a natural and cultivated landscape in harmony with the location and history of the site. In carrying out its programs, the arboretum makes available its facilities, collections and features to educate and enrich the public, and to encourage their sense of understanding and appreciation of the natural environment." The master planning committee will be chaired by Trustee Finkbeiner.

Plans for barn renovation have generated great enthusiasm this summer. We are thrilled that Director Gloria VanDuyne's first written proposal resulted in a financial award from the State of New York; the money will fund the first step in barn renovation. Much of the building has been under-used; the possibility of having the entire structure available for a variety of uses excites us all. Trustees Finkbeiner and Gilmore will oversee the project.

*People, ways and means, Adaptive Reuse of the Arboretum's English Barn, September 9, 1996. Left to right: Senator James Seward, Frank Gilmore, Vice-President, Board of Trustees, Carol Wock, President; Gloria Van Duyne, Director of Development and Assemblyman John Faso. Photo by Sonja Javarone*



## THE GEORGE LANDIS ARBORETUM NEWSLETTER

is published quarterly for its members. The arboretum's mission is to provide natural history and horticultural education through its programs and through its plant collection.

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infographics

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## News from the Garden -

*Gloria Van Dwyne*

Carolyn Edwards of Cobleskill joined our staff as Office Manager on July 22. She is a graduate of the State University of New York at Geneseo with a Bachelor of Science in Business Management. She has recently worked for Lancaster Development Inc. in Cobleskill and at the Syracuse University Comptroller's Office. Welcome her when you call the arboretum.

Well-known landscape architect William Frederick, Jr. and his wife Nancy of Hockessin, Delaware visited the arboretum on Sunday, August 18. Guests of arboretum member Linda Blumenstock and her family, the Fredericks were shown around the arboretum by Frank Gilmore and Anne Jaster. Bill, who was enthusiastic and supportive of the arboretum's activities and plans, serves on the boards of Longwood Gardens in Pennsylvania and Callaway Gardens in Georgia. Nancy is a naturalist and educator.

Rain and more rain. This time *last* year due to the drought, our gardener had not had to cut the grass since June and had time to mulch and prune, giving the grounds a nicely, manicured look. *This* year with all the rain - more than 10 inches above average - and the same budget, the gardeners can barely keep up with the mowing. Those of you who have lawns can surely sympathize!

Sapna Ramakrishnan, a Boston University graduate student, has been studying our *Buckleya distichophylla* for her thesis. (She will write an article for our newsletter, too.) On a recent visit, she was accompanied by Thomas Ward, greenhouse manager and propagator for the Arnold Arboretum in Boston.

1996 was the first year that we offered Arboretum Adventures for Kids, a series of natural science programs for 5 to 10 year olds. The series was completely successful with each class filled. The most popular topic? Backyard Bugs!



Photo by Frank Gilmore

### Summer Garden Party - Frank Gilmore

One of the hallmarks of the arboretum's 1996 season is that a number of scheduled events this year were freshly conceived, first-time offerings designed to attract new visitors to the grounds. The July 27 **First Annual Summer Garden Party**, organized by Mary D' Alessandro, the arboretum's Special Events Coordinator, was such an event.

C. Michael Polychrones, a master floral designer whose work has been exhibited at the White House, the John F. Kennedy Center for the Arts and the Air and Space Museum, came from Virginia to demonstrate his craft. Sixty guests assembled under a large, white tent in our garden (see photo) where Mr. Polychrones composed six arrangements, each with an appropriate table setting, and provided technical advice and humorous anecdotes. He was assisted by Christine Hansen, owner of the Flower Company and Greenhouses in Guilderland. The arrangements were auctioned at the end of the demonstration and many guests requested that such an event be scheduled again next year; Mr. Polychrone indicated he would be delighted to return.

Among the sixty guests was Rudy Grant of Seagroatt Florals who, along with Baystate Floral Supply, donated fresh flowers for the demonstrations. With generous support from Fleet Bank, other contributors and many volunteers, the event proved to be a star event of the summer season.

We extend our appreciation to Garden Party sponsors: Bay State Florist Supply, Inc., Dieter Fingst; Seagroatt Floral Company, Rudy Grant; Fleet Bank of New York, Julie Clark; Stracher-Roth-Gilmore, Frank Gilmore; and The Flower Company Florist and Greenhouses, Christine Hansen.

**EXTRA! EXTRA! EXTRA!!!**

The 1996 Fall Plant Sale made \$2,930 (the 1995 Fall Plant Sale \$1,000). The 1996 Spring Sale realized \$4,600 (the 1995 Spring Sale \$3,000).

We have a few excellent trees left from the Fall Plant Sale - *Gymnocladus dioica* (Kentucky coffee tree) and *Syringa reticulata* (Japanese tree lilac). Both are available at reduced prices; stop by the arboretum and pick up one or more.



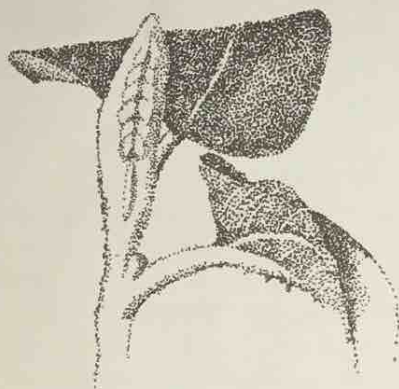
## Winter Buds.....How to Identify Deciduous Woody Plants - Ruth Schottman

Ruth Schottman has been teaching natural history courses in the Capital District for more than 30 years. Initially Ruth taught adult education classes in the Schenectady school system, then as part of Schenectady Museum's natural history program and, more recently, at the Environmental Clearinghouse of Schenectady. She is well known to the area's Nature-curious. (Drawings in this article are by Anne Jaster.)

Every spring people discover buds on trees and bushes. These buds have been there since the previous summer. True, some were hidden until leaves dropped in fall. At this time of year I enjoy pulling off sycamore or staghorn and smooth sumach leaves to find the bud hidden under the leaf stalk. Some buds are so deeply embedded in bark that we have to wait for a coming-out time in spring when cracks form in the bark, permitting, for example, the locust bud to be seen. But most buds are highly visible for winter enjoyment.

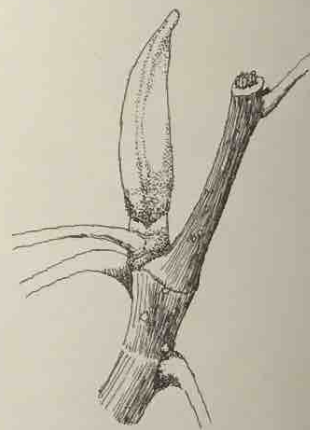
Buds are embryonic twigs generally located in leaf axils and on the tips of branches. Some buds contain twigs with leaves, some contain twigs with flowers and some contain both. These we call mixed buds. Before the leaves within buds are fully formed, a small amount of tissue arises in the angle between the base of each leaf and the twig internode above it. This tissue will develop into an axillary bud. Thus, there are buds within buds.

In this article we will look at buds mostly as a means of identifying deciduous woody plants. Here are some bud characteristics.



Most woody plants bear buds in a spiral arrangement with species-specific angles between adjacent buds. This arrangement is often called "alternate." Next in popularity comes "opposite" arrangement of buds. The acronym "MAD Horse" has helped many Scouts remember the trees in this group. It stands for maples, ashes, dogwoods (except for alternate-leaved dogwood) and horse chestnut. You can add such shrubs as viburnums (see left), elderberries, honeysuckles, bladdernut and bog laurel. Then there are species with three buds at a place, an arrangement known as "whorled." Catalpa, buttonbush and sheep laurel belong here. In oaks and azaleas, buds appear to be crowded in clusters at the tips of branches. There may be accessory buds in some species, either above the usual axillary bud (which developed in the axis of a leaf) or on either side of it. These may not develop unless the axillary bud is destroyed. Sometimes flower buds crowd a leaf bud as in soft maples and spice bush. Male buds will drop off after they have bloomed; female ones may ripen into fruit before dropping.

Buds are naked or covered with scales. There is no evidence that bud scales protect the delicate embryonic tissues from cold, but they do prevent desiccation and mechanical injury. Naked buds have their own means of winter protection: thick, fuzz-covered leaves are a solution for hobblebush, poison ivy and witch hazel. Bud scales vary in number, typical of a species. A single scale covers willow and sycamore buds. Two outer scales, meeting neatly in the middle, like praying hands, are found in striped maple and tulip tree (see right). Four outer scales are typical of arrow wood and maple-leaved viburnum while six are typical of Norway maple. Sugar maple, beech (see below, left) and oaks have many visible, overlapping bud scales.



In many trees, leaf buds grow just enough to stay close to the surface of a trunk or branch that is constantly increasing in girth. They are ready to sprout if an accident befalls the parts above them.

Look for striking bud colors: red and green for basswood and blueberry, mustard for bitternut hickory, maple sugar color for sugar maple.

Notice the varied shapes of buds: lopsided basswood, long and slender beech and shad, onion-shaped flower buds of nannyberry.

Most buds are smooth but there are some hairy ones, such as slippery elm and European mountain ash. Some buds are sticky, like horse chestnut and balsam poplar.

Then there are catkins - flowers of one sex, arranged in a spike, each flower borne in the axil of a bract. Catkins are visible all winter in birches, alders, hop hornbeam and hazelnut.

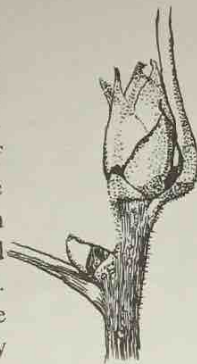
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Some twig end buds are terminal and nicely centered, such as in maples. In other species, such as elm, twig growth continues beyond the last bud. This twig generally withers and drops off, leaving a scar. This is easy to see on the huge twig of the tree heaven.

After a species-determined period of cold weather rest, the warmth - and possibly increasing day length - will stimulate renewed growth of the bud. Internodes of the miniature branch lengthen. Inner bud scales become visible. Some bud scales enlarge as in shagbark hickory



(see right) and flowering dogwood. In the latter, not only do the scales become big but also white, making a showy, insect-attracting setting for the real flowers in the center. Watch carefully the unfolding drama of bud-opening. Notice the varied ways Nature packages leaves and flowers. Some leaves are folded in half and rolled; others are pleated. Since you need low branches for bud observations, visit trees in open space or choose to walk along the edge of a woods. Use a magnifying lens (10x is fine). While checking on buds, you'll soon notice leaf scars with their bundle scars and twig characteristics. You will now be ready to use a winter tree and shrub key.

If you can't wait for spring, cut some branches in late winter - with permission - and put them into a container of water in your warm house. Enjoy the unfolding of your buds.

An easy winter tree key can be found in KNOW YOUR TREES, a 4-H Club publication. Among DOVER publications are several appropriate books: ILLUSTRATED GUIDE TO TREES AND SHRUBS, Arthur H. Graves; FRUIT KEY AND TWIG KEY TO TREES AND SHRUBS, William H. Harlow; WINTER BOTANY: An Identification Guide to Native Trees and Shrubs, William Trelease.

## Volunteer Doings - Gloria Van Duyne

**Saturday Work Days are scheduled on October 5 and October 19.** Work will be concentrated in the rhododendron area, but if we have enough volunteers, we will also work in other sections. Bring pruning shears and don't forget your gloves.

**Volunteer Appreciation Breakfast, 9:30 a.m., Saturday November 2** - Join us - your fellow volunteers, arboretum staff and trustees - for good food and good company at the farm house. We want to thank **all** of you who have donated time and services to the arboretum; let us know if you will attend so we may plan amounts of food accordingly.

**Wednesdays continue as our regular Work Days.** If you can't make it then, give us a call; we have many activities that require volunteer help.

Ongoing thanks are extended to the Albany County Cooperative Extension Master Gardeners for the time and dedicated effort given to our Van Loveland perennial beds.

## A Friend Remembered

A lifetime devoted to the study of plants came to a peaceful end on September 23 with the passing of Ted Baim. On his 80th birthday in 1990, Ted donated his herbarium - a collection of 4,500 pressed specimens of plants from around the world - to the arboretum. It is housed in our library.

A self-taught botanist, Ted was a valued companion and consultant to several generations of amateurs and professionals in exploring and cataloging the flora of New York. His recording of the flora of Schenectady County stands as a major achievement.

Ted was also a fine botanical illustrator whose accurate eye, skilled hand and great patience produced paintings of high quality. His series on mosses was shown at the New York Botanical Gardens, at the Rochester Museum of Arts and Sciences and at the General Electric Research and Development Center where Ted was employed until his retirement in 1974.

Ted's widow, Helen, has expressed the hope that his life's work will be appreciated by others. Arboretum members will be reminded of Ted Baim each time they view his herbarium and paintings at our library.

- Anne Jaster



*Erin Hanvey of Delanson became a member of the Landis Arboretum at the 1995 Spring Plant Sale. She is a 4th grade student at the Duanesburg Elementary School and we believe she is the youngest individual member of the arboretum. Shown above at the recent 1996 Fall Plant Sale where she helped her mother work at the bulb sales table, it is evident that she loves plants. She has both a vegetable and a flower garden all her own.*



## *Gardens to Visit -*

*Anne Jaster*

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*Photo by Anne Jaster*

Along the east shore of the glorious Hudson River in Columbia and Dutchess counties are mansions of historic, rich and famous American families. On stately grounds with venerable trees and views of the Catskills and the river from their west windows, families like the Livingstons, Roosevelts and Vanderbilts enjoyed - if only a few weeks a year - superb residences in an incomparable setting. These are our American castles on the Rhine. Some are open to the public.

One of these is the Vanderbilt mansion in Hyde Park, adjacent to the FDR estate. Purchased in 1895 by Frederick W. Vanderbilt, grandson of "the Commodore" who created the initial fortune, it is perhaps the most opulent of all, a true product of the gilded age with its own railroad station (it was *their* railroad!) and pier for the arrival of guests by yacht. A tour of the house designed by architects McKim, Mead and White (the last did the interiors which cost twice as much as the building did) is a must, but the gardens and grounds are the attraction on a beautiful fall afternoon.

The walk from the house to the formal garden is along roads and paths laid out in the naturalistic style. Here one encounters magnificent specimens of oak, beech and hemlock, but the prize goes to a ginkgo set splendidly in the lawn. It must have a girth of twenty feet. Beyond it garden buildings done in rosy brick form the protective north wall for a five-tiered garden in the Italian style, with pergola and pool house, walls and colonnades, again in brick.

New York City landscape architect James L. Greenleaf designed the three-acre garden in 1902.

After descending from a vine-covered wooden pergola, a gravel path between cherry trees leads one to the pool garden. Here a full range of perennials - peonies, iris, lupine, columbine, yarrow and sedum - is displayed with the classic symmetry characteristic of the Italian style. The pool itself, darkened with black dye, reflects a white marble maiden sheltered in the curve of the pool house. This is the third of the five tiers, the heart of the garden. Above it are elaborate annual beds and the sites of former palm and rose houses. Below are two levels of rose gardens at the far end of which a statue of Orpheus stands in a pool before the loggia. Here tea would be served to the Vanderbilts and their guests. Add to this scene the fragrance of the roses and of Japanese honeysuckle used on embankments throughout the garden.

The Italianate garden with its symmetry, classical lines and reliance on structures sustains one's interest when the plants themselves are not blooming. In addition it provides a sense of order, a feeling of repose that comes with knowing all has been ordained. Like the Upstairs Downstairs lives evident in the mansion, the plants in this garden know their places and fulfill their obligations.

Although the Vanderbilt mansion is a national historic site, its gardens are privately funded and maintained by the Frederick W.

Vanderbilt Garden Association, Inc. The work of Mr. Vanderbilt's twelve fulltime gardeners is currently performed by 160 volunteers of this organization. For more information about the gardens, write to the F. W. Vanderbilt Garden Association, Inc., P.O. Box 239, Hyde Park, NY 12538.

Hyde Park is eighty miles from the mid-Capital District. The gardens are open daily from May-October; Thursday - Monday from November-April.

*And....  
visit the Landis Arboretum!  
It and its views are  
particularly beautiful  
in the autumn.*

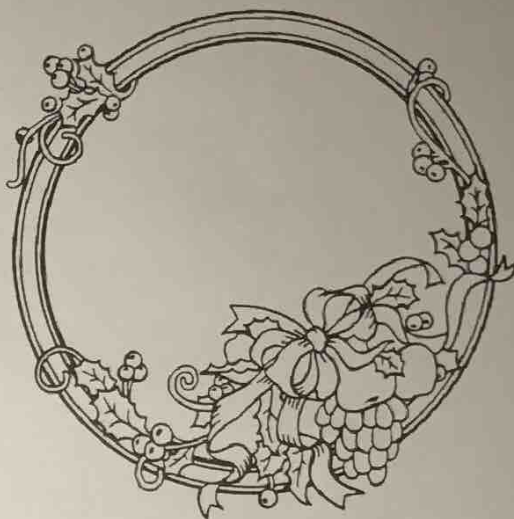
### WISH LIST

- ...copies of Fred Lape books
- ...quilters & seamstresses to help with a 1997 raffle quilt to raise funds
- ...an electrician to install external lighting and internal wiring for new phone lines
- ...snow plowing and shoveling services
- ...a radio with CD and/or cassette player for office volunteers

## Renaissance Wreath Workshop

Do you always wanted to create your own special one-of-a-kind wreath for the holiday season? Here's your chance, at a workshop led by Mary D'Alessandro, who created the Arboretum's spectacular tree for the *Festival of Trees* at the Albany Institute of History and Art last year. Mary is an experienced interior and floral designer, who will demonstrate design techniques using multiple textures, colors, and materials. The completed wreath may be used indoors or out, depending on the materials used.

Participants should choose one of the two workshop dates; identical workshops will be offered on Tuesday, December 3 from 10 am to 2 pm, and on Saturday, December 7 from 10 am to 2 pm. The class fee of \$45 for members and \$55 for non-members includes all materials and a light lunch. Pre-registration and pre-payment are required, and class size is very limited. Call the arboretum office at 875-6935 for registration information.



## Star Parties

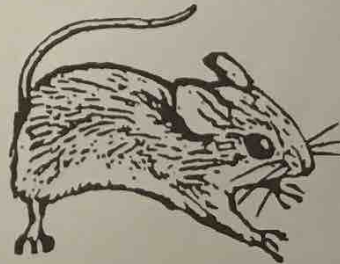
The Albany Area Amateur Astronomers meet regularly at the George Landis Arboretum for its dark skies and good horizons for star-gazing. These free programs feature telescopic viewing (telescopes provided by the club), an introductory program, and sky tour. Star parties meet at the meeting house, but are cancelled when skies are mostly cloudy. Participants should bring a blanket to sit or lie on. These events began in April, and continue through December; see calendar listing for dates and times.

## Free Family Workshops

This very popular series developed and taught by nature educator George Steele is nearly over for the season. Classes begin at the Meeting House, days and times vary; please check class descriptions for specifics. Classes are held rain or shine, please dress accordingly. These programs are free to everyone; non-members are encouraged to make a donation to the Arboretum to help defray the cost of the series.

**Animal Homes.** Saturday, October 5, 2 - 3:30 pm. Join this program and learn about many of the animals that live at the Arboretum. Participants will also learn how to make "home improvements" to lend a helping hand to the creatures that may inhabit their backyards.

**Autumn Night Walk.** Friday, October 18, 6 - 8:30 pm. A last chance to listen to the sounds of the night before nature silences the crickets, katydids, and other nighttime insects with first heavy frost of the fall. An owl or migrating birds may even join the chorus!





# George Landis Arboretum Calendar of Events

Events marked with \* require pre-registration; events marked with\*\* require pre-registration and pre-payment.

## October

- 4 •Star Party, 7:30 pm, Meeting House
- 5 •Free Family Workshop: Animal Homes, 2 - 3:30 pm, Meeting House
- Star Party, 7:30 pm, Meeting House
- 18 •Free Family Workshop: Autumn Night Walk, 6:30 - 8 pm, Meeting House
- 19 •Volunteer Work Day.
- Star Party, 7:30 pm, Meeting House
- 20 •Bus Tour: Mount Auburn Cemetery, Cambridge, MA\*\*



## November

- 2 •Volunteer Appreciation Breakfast: \*Time to be announced.

## December

- 3 •Renaissance Wreath Workshop,\*\* 10 am.
- 6 •Star Party, 7:30 pm, Meeting House.
- 7 •Star Party, 7:30 pm, Meeting House.
- Renaissance Wreath Workshop,\*\* 10 am.

Don't forget—fall and winter are beautiful times to visit the Arboretum, and there's always something to discover there!

## Corporate Supporters

The following businesses have given their support to the programs at the Arboretum by contributing \$300 or more to the Arboretum this year. We appreciate their generosity!

Bay State Florist Supply Inc.  
Dieter Fingst  
1399 Vischer Ferry Road  
Clifton Park, NY 12065  
383-5100

Stracher-Roth-Gilmore  
Frank Gilmore  
143 Jay Street  
Schenectady, NY 12305  
374-9412

Fleet Bank of New York  
Julie Clark  
307 Main Street  
Schoharie, NY 12157  
295-8144

Seagroatt Floral Co.  
Rudy Grant  
104 Champlain Street  
Albany, NY 12204  
465-5285

Countryside Food Mart  
Route 20  
Duanesburg, NY 12056  
895-2303



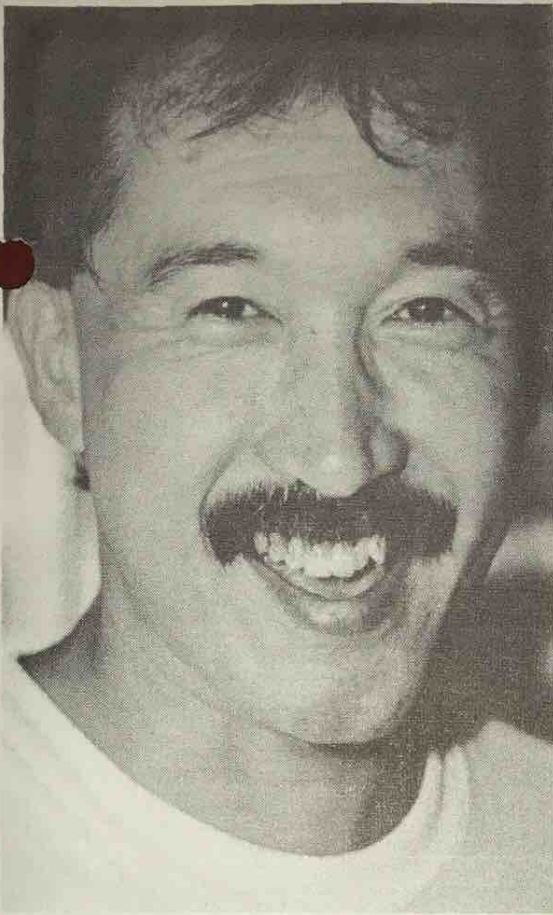


Photo by Sonja Javarone

## George Steele.... People at the Arboretum

Educator George Steele directs science programming for children at the Landis Arboretum.

His interest in biology and the outdoors and the people skills he uses today were both developed in the Boy Scouts both as a camper and as a counselor, then at a private camp and, finally, with NYSDEC's environmental education camp. A semester at RPI determined that engineering school was not George's forte and he transferred to the SUNY College of Environmental Science and Forestry where he completed a BS in Forest Biology with a major in wildlife biology and minors in botany and entomology. While part of a Masters program at the Antioch New England Graduate School in Keene, NH, he did an internship with the Massachusetts Audubon Society and David Stokes, environmental educator.

A real job as wildlife technician with the Endangered Species unit of the NYSDEC interrupted George's graduate plans. His work involved releasing fledgling bald eagles as part of NYS's reintroduction efforts. He went on to environmental education positions in Dutchess and Chenango counties before being transferred to the Albany office where he ran the summer environmental education camp program for about 10 years. Presently George has his own education consulting business serving schools, nature centers, museums, camps and libraries throughout the Northeast including, of course, the Landis Arboretum.

Why teach children about nature/plants? "I hope that through their experiences they will become more aware, through their awareness they will seek knowledge and with that knowledge make better choices and decisions."



### THE ACORN SHOP

Start your holiday shopping here for the gardeners on your list.

- 🎁 '97 American Lily Society Calendars
- 🎁 Garden journals
- 🎁 Mugs, tote bags, T-shirts, all with the symbol of the arboretum
- 🎁 Note cards, stationery
- 🎁 Books
- 🎁 Leaf jewelry
- 🎁 Assorted children's items

#### OCTOBER SPECIAL

20% off

Hardcover books

#### NOVEMBER SPECIAL

20% off

Pewter jewelry

#### HOURS

By chance or by appointment  
until Christmas

## How Does our Garden Grow



**New Members, 4th Quarter** - Please note that the names listed here are new members only. A complete list of members and contributors will be included with the Annual Report. **We wish you Welcome!**

Joy Black  
 Cheryl Boise  
 Maria Bove  
 Bruce E. Brackett  
 Wander and Phyllis Braga  
 Rosamond Budka & Family  
 Wanda Burch  
 Christine Cameron  
 Mary A. Christian  
 Susie A. Conklin  
 Gillian Cooper-Driver  
 Debbie Coyle  
 Peter and Ann Craney  
 Edith B. Cumini  
 Martha Daigneault  
 Dave, Julia, Julia II & Susan Day  
 Susan D. Dutcher  
 Carolyn Edwards  
 Ann Eldridge  
 Lisa Frazzetta  
 Garden Club of East Schodack  
 Jeffrey Graez  
 Linda Greenwald  
 Heleen Heyning  
 Jean Hickey  
 John and Bea Howland

George E. Janeczko  
 Brenda Kelley  
 Janice M. Kelly  
 S.E. Kent, Jr.  
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 Steven Light & Sarah Gottesman  
 Clare Mannino  
 Cindi Mickle  
 Jim Miller  
 Helen Murray  
 Nancy Nicholson  
 Julie O'Neill  
 Mildred Parish  
 Linda Pommerer  
 James T. Reston  
 Elliess Riemer  
 Laurie Roop  
 Mary Sciechitano  
 Drs. Neil and Linda Shapiro  
 Mr. & Mrs. James Simkins & Family  
 Oliva Skory  
 Donald Stauffer  
 Mr. and Mrs. Guy Tomlinson  
 Jack Valachovic  
 Denis Whalen



## *Garden Bench Competition*

The Landis Arboretum in cooperation with the Northeastern Woodworkers Association is sponsoring a garden bench competition to design and construct a wooden bench suitable for outdoor use on a year around basis.

Through the generosity of an anonymous donor, the arboretum will award a \$200 first prize, a \$125 second prize and a \$75 third prize. Judging will be by the arboretum staff and will take place at the Spring Plant Sale in May 1997. Entries will be judged on craftsmanship, suitability to garden use, design and originality. Entry rules are very simple. The bench should be no more than 54 inches long overall and have a retail sale price of less than \$400. (Entry forms are available at the arboretum office.)

The benches will be displayed both at the arboretum and in a special exhibit at NWA's Woodworkers Expo 97 at the Saratoga City Center on April 5 and 6, 1997.



## *Annual Appeal*

Our Annual Appeal will be mailed soon. Like your membership dues, the additional year end Annual Appeal is essential to the arboretum. Membership dues, in part or in full, pay for the benefits that members receive - the quarterly newsletter, other mailings, postage. Contributions to the Annual Appeal are used entirely for arboretum operations - salaries, utilities, grounds and building maintenance, repairs, etc.

Your Annual Appeal contribution is tax deductible to the fullest extent of the law. Please answer our Appeal letter; upgrade your last year's contribution if you can. All levels of support are greatly appreciated.

- Gloria Van Duyne

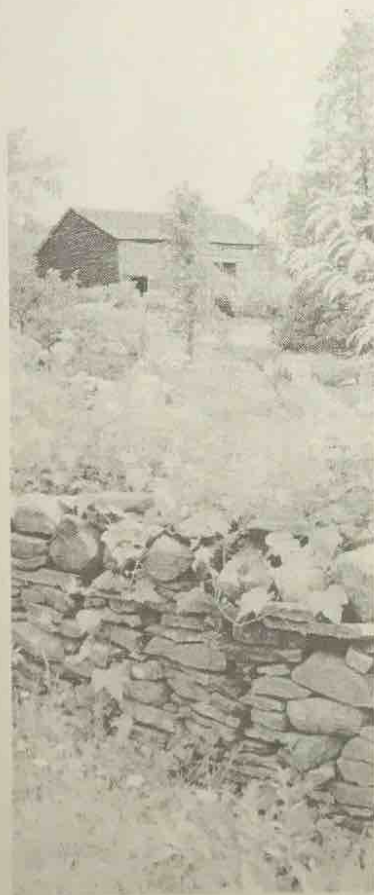
## *Have You Remembered the Arboretum?*



It is possible to help provide for the future of the Landis Arboretum by making arrangements today. A variety of methods for planned giving are available, some of which include tax benefits. For more information about the options and the best method for you, contact your attorney or financial planner.

If you would like to or have already included the arboretum in your will, please let us know so we may have the opportunity to thank you.

"A tree provides our most intimate contact with nature. A tree sits like an avatar, an embodiment of the immutable, far beyond the pains of man." - George Nakashima



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