

The Landis Arboretum Newsletter

Lape Road

Esperance, New York

Summer 1997

Vol. 16. No.3

The Spring Plant Sale - A Review

- Carol Wock

Good weather is <u>not</u> a necessary ingredient for a successful plant sale - again demonstrated by both our members and the general gardening public. For the second year in a row we experienced rain, mud, and wind, mere inconveniences for gardeners who had taken in stride yet another upstate winter.

According to our records, and measured both by attendance and income, this sale was the most successful ever held at the Landis Arboretum. Proceeds for the event netted a bit over \$14,000. It is estimated that between 2000 and 2500 people attended.

What ingredients comprise a successful sale at Landis Arboretum? First, over 90 volunteers participated in one way or another, making it a major membership event. Florence Grimm, who coordinated the volunteer effort, was thrilled with the positive response she received when she telephoned to recruit workers.

Second, publicity and advertising were greatly expanded to bring in a larger public. Media efforts were coordinated by Mary D'Alessandro with assistance from Peter Rumora. Wooden road signs were made by Anne Jaster with assistance from Earl Van Wormer and Gloria Van Duyne, all of whom also worked to arrange the sale into an attractive and workable area.

Acorn Shop sales were expanded through the efforts of Gloria Van Duyne and Maria Greskovich who secured special consignment items particularly for the event. One unique addition to the shop was a collection of antique botanical and natural history prints brought by Brownie's Antiques of Binghamton.

Other plant societies participated in the event. The Schenectady Rose Society operated an informational booth and the Mohawk-Hudson Bonsai Society displayed plants, described, and demonstrated the art of bonsai. Lectures were given by the owner and president of Congdon & Weller Wholesale Nursery which specializes in lilacs. Janet Vinyard, a member of both the lily society and

of the arboretum, gave a talk on growing lilies. All of these activities were coordinated by Lucinda Willemain and Nancy Boericke.

The members' Pick of the Pots Preview Party and Sale on Friday evening was well-received; over one hundred people attended. Plant sales - and the weather - were brisk. The hot soup supper, served in the chilly meetinghouse and savored by all, was presented through the efforts of Claudia McLaughlin.

Carolyn Edwards played a major role in overseeing the sales area throughout the weekend and kept detailed records of expenses and income. Ed Miller handled donations of plants by members. (Please note Ed's request on page 3.)

The people whose names appear in bold print above were all members of the sale committee which began meeting in December/ January to plan. Meetings were conducted by **Herm Finkbeiner**, a committee co-chair. **Peter Rumora**, another co-chair, was busy far in advance of the sale. He tended thousands of sale plants in the greenhouse and made many improvements to the greenhouse itself.



Continued on page 2 >

Spring Plant Sale, A Review - Cont'd

Two other volunteers made major contributions to the sale preparations. Ron Neadle secured several sheets of plywood at bargain prices to make table tops and road signs, and attractive "street signs" were made for the sale area by member Robert Mulligan.

Did we have any problems? You bet! All of the ordering and most of the plant selection was my responsibility, and I found that dealing with nurseries is a source of frustration - and a learning experience.

All but two of the items we ordered were promised to arrive at least one week before the sale. On the Friday before, our supplier of Corydalis 'Blue Panda' (one of the unusual perennials we had described in the newsletter and promised to have on hand) called to say they had none for us. My spontaneous reaction caused him to reconsider; he found two flats. Calls to other nurseries were unsuccessful - no one had

them. So, the search for the elusive 'Blue Panda' will be continued for another sale. Then, two days before the sale, our major supplier of perennials failed to deliver about half of the perennials listed in the Advance Order form; no notification had been given to us prior to delivery. The third major nursery problem involved a large order of clematis that was delivered more than a month late and by sale time not all of them had broken dormancy, so couldn't be put out for sale. (Some are available for sale this summer at the Acorn Shop. See p. 5.)

Of course, wholesale nurseries are dependent on weather, as are all gardeners, so production problems are not unexpected. I'm told that the problems we had are entirely typical. Although these problems caused disappointments for me and for many of you, by next spring no doubt we will all regain our optimism for finding new and unusual plants for our gardens - I know I will! - Carol Wock

Below: Director Van Duyne awarding first place to Harlan Freedman, winner of the garden bench competition.



Director Van Duyne Leaves Arboretum - Carol Work

By the time this issue of the newsletter reaches you, Gloria Van Duyne, our Director since January 1996, will have left the arboretum. We extend our best wishes to Gloria and to her husband as they begin an exciting new chapter in their lives. (See page 3.)

In her short time at the arboretum, Gloria accomplished more than the Board of Trustees could have dreamed possible. She has established ties with business and governmental leaders in Schoharie County; as a result the arboretum has become an active member of both the local and the Schoharie County communities for the first time. We have become more visible in the region, resulting in increased membership and visitors. The volunteer program is gaining momentum, with a large increase in the number of volunteers and a corresponding increase in the number of volunteer hours donated. Gloria secured funding to begin the first stages of barn restoration; other buildings and grounds projects include effective rhododendron fencing and renovation of the holding bed. Another grant funded a horticulturist; we also have a horticultural intern working with us. To provide labor for projects identified by both the horticulturist and the horticulture committee, Gloria initi-

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.

> Editor Fran Finkbeiner Contributors

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Anne Jaster, Sonja Javarone,
Claudia McLaughlin, Ed Miller,
George Steele, Gloria Van Duyne,
Janet Vinyard, Carol Wock
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Gloria Van Duyne, Director Carolyn Edwards, Office Manager Tamara Wilson, Office Ron Neadle, Groundskeeper George Steele, Science Educator Donna Gueli, Horticulturist

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ated programs with social service and private organizations to utilize the arboretum as a work site, providing productive and interesting work, education, and a laboratory for developing interactive skills and teamwork for young people being introduced to community service.

As I reflect on her work, I believe her contributions can best be summarized as a reenergizing of the arboretum. While many professional skills have made her effective, perhaps her greatest asset has been her people skills. Her warmth, enthusiasm, and energy have all been highly communicable.

We say good-bye to Gloria with appreciation for her accomplishments. She will be greatly missed. - Carol Wock

Plant Sale Contributions from Members - Ed Miller

ame You've read of the resounding success of our spring plant sale; it was a record fund raiser. Part of this record income was generated by the sale of plants contributed by our own members. If you brought plants for sale, feel good about your financial contribution to the Landis Arboretum - but also feel good that you are sharing your surplus plants with people who appreciate them.

> You have yet another opportunity to share your surplus plants and feel good - at our fall sale on September 13 and 14. Your plants probably need some thinning anyway. To make sure the purchaser recognizes quality, member-contributed plants should be attractively potted and labeled. At the spring sale, there was little customer interest in those plants that arrived in the equivalent of jelly glasses or plastic bags. If you do not have pots to use, come out to the arboretum early with your plants and use arboretum materials and facilities to meet our quality goals.

Remember, you can find good homes for your surplus plants, and at the same time, contribute to the financial success of the fall plant sale and make some customers happy. Everybody wins! Ed Miller

Wanted!

Did you purchase young lilac plants at arboretum Spring Plant Sales in the early to mid-1980's?

In preparation for an article on the arboretum's lilac collection, we would like information about several lilacs grown from the seeds of two Russian cultivars ('The Cheat' and 'Caprice') and sold in limited quantity at one or more arboretum spring plant sales during the first part of the 1980's. Three of these were registered: 'Mohawk', 'Catskill', and 'Schoharie'. If you have any of these in your garden, or if you have 'Van Loveland' or 'Esperance', please write the newsletter editor, Fran Finkbeiner, at the arboretum or telephone her at (518) 371-9145.

From Gloria

It is with mixed emotions that I have resigned from the arboretum. My husband, John, was promoted to General Manager of the Borders Books and Music May's Landing store in southern New Jersey; he started in early June. We will move the last week of July and live on Brigantine Island, just north of Atlantic City, an area rich in wildlife and botanical organizations. I look forward to a brief vacation on the beach and then I'll look for a position in the natural resource field.

I have met many people who care deeply about the Landis Arboretum - trustees, members, volunteers, and members of the community. It has been very rewarding to look at the successes of everyone's hard work over the past year and a half; those successes are as exciting as the many opportunities yet to come. The membership's interest in the arboretum's welfare has made my job very enjoyable. I leave with very fond memories and hope my future professional experiences will be as rewarding. - Gloria Van Duyne



Summer Youth Employment Program Ready for Action - Cory Getman

Despite bugs, poison ivy, dirt and sweat, seven area high school students show up every morning at the arboretum ready to put in a hard day's work. They display excellent teamwork and at the end of each day a great deal has been accomplished. By the end of the summer the grounds should be looking better than ever.

The Private Industry Council (PIC) has organized a group of seven area high school students to work at the arboretum with a worksite supervisor under the Summer Youth Employment Program. This Federally-funded program provides summer jobs, encourages education, and develops skills necessary in today's work-force. It is also a valuable community service which provides labor for the arboretum.

From July 7 through August 22, the hard-working, motivated crew will tackle the challenges at Landis. Some of the tasks to be done include improving the entry area, repairing the driveway, renovating the holding bed, cleaning up the peonies, and general maintenance and repairs. The crew will also work to improve the Woodland Trail, rerouting around wet areas and a steep section, piling up brush, and constructing new signs where needed. The goal is to make the trail safer, easier, and more accessible to everyone.

Crew members pictured above are (I to r): Missy Grimm, Tim Fischer, Guy Empie (sitting), Vanessa Cooumbes, Bob Cater, Rhiannon Severns, Cory Getman. Not pictured, Shawn Lawton. - Cory Getman, Worksite Supervisor



News from the Garden - Gloria Van Duyne

At the spring annual meeting the structure of the Board of Trustees was modified to share the president's duties with three vice presidents each of whom will be responsible for a specific area: Vice President of Planning, Vice President of Programs, and Vice President of Finance. Until a president is chosen, the Executive Committee will act as interim president.

New additions to the board are Susan Sagendorf of Cobleskill and Nicholas Zabawsky of Amsterdam.

Susan has lived in Cobleskill for four-and-a-half years. She moved to this area with her husband, John, who grew up in Schoharie County and is now General Manager of Howe Caverns. She has been a volunteer at the arboretum for more than a year, and is currently a volunteer and board member of the Auxiliary of Basset Hospital of Schoharie County. Susan is also a volunteer for the American Cancer Society and a committee member for the Relay for Life fundraiser, and is on the administrative board of her church.

Nick is President of Orion Management Company, Amsterdam. His community activities include: President, Amsterdam YMCA Board of Directors; Chairman, City of Amsterdam Planning Commission and past member, Housing Advisory Panel, National Conference of Mayors; past Chairman, Montgomery County Planning Board; past President, Local Mental Health Holding

dent, Local Mental Health Holding Corporation; and past member, City of Gloversville Ethics Commission.

The holding bed renovation project that has needed attention for many years is underway. The holding bed, located behind the greenhouse, had fallen into disrepair due to damage by heavy snow, hungry deer, and general lack of maintenance. The holding bed provides a safe place for small plants to grow large enough to be set out into the collection, and a temporary location for plants new to the collection. Some specimens had grown too large to transplant safely and some were leftovers from pre-

vious plant sales. Donna Gueli, our temporary horticulturist, with assistance from the horticulture committee, has developed a renovation plan. Before work could begin, we needed to obtain the necessary fencing materials, the costs not included in our budget. With donations from two generous companies, we have been able to dig right in! Benner's Gardens (6974 Upper York Road, New Hope, PA 18938, 1-800-753-4660) donated their Deer II fencing, a light weight, black plastic, seven foot fencing which we have used successfully around our rhododendron collection. Bush Lumber Company, Inc. (36 Cliff Street



Extension, Middleburg, NY 12122, 518-827-5353) donated all of the 4 x 4's and 2 x 4's needed to complete the fence. Without these generous donations, the project would not have been possible. All specimens have now been labeled and unwanted plant material will be removed. Specimens will be replanted in a pot-in-pot system which will allow easy transplanting.

The Acorn Shop has been doing very well and I'm sure many of you have seen the engraved rocks the shop now offers. A "Welcome Friends" rock will be raffled, the drawing to be held at the Fall Plant Sale on September 14. Raffle Tickets are available at the Acorn Shop at \$1 each or four for \$3.

The arboretum has joined the American Horticultural Society's Reciprocal Garden Program which provides a new benefit for Landis Arboretum members. Members receive free admission, free parking and/or discounts in gift shops of other participating arboreta, gardens and conservatories; to receive the list of participating organizations, contact our office.

We will be able to complete our first professionally produced general brochure with underwriting assistance
from Howe Caverns. Our concerts
this year have been underwritten by:
NYS Council on the Arts Decentralization Program administered by the
Schoharie Arts Council, Inc; the Capital District Off-Track Betting Corporation; and Fleet Investment Management/Investment Services.

And additional contributions! General Electric's More Gifts, More Givers 1996 donation to the arboretum totals \$4,175 (the fund matches contributions from employees and retirees). Next year's will be larger and will include 1997 matching funds for barn donations. The Institute of Museum Services Conservation Project Grant which funded the survey, mapping, recording collections in a computerized database, and labeling of collections is finished except for some labeling. While our label maker is not in service. Peter Bowden, a long-time member and manager at Hewitt's Garden Centers, has offered to make laminated labels.

Look for an article about the Landis Arboretum in the August issue of DEC's The Conservationist; if you haven't a subscription, stop by the office and take a look. -Gloria Van Duyne

Photo by Sonja Javarone.

Wish List

- photocopier
- a volunteer coordinator, part-time
- a volunteer to deal with occasional plumbing and general maintenance problems

Free Family Workshops

This very popular series with nature educator George Steele began in April and runs through the end of October. This is the perfect chance for your family to take a detour off the information superhighway and experience nature. There is no charge for the programs, but non-member families are requested to make a donation to the Arboretum to help cover the program costs. All programs in this series begin at the Arboretum Meeting House, and are held rain or shine, so participants should dress for the weather. No registration needed.



Know Your Trees. Saturday, August 2, 2 - 3:30 pm. Learn how to identify the common native trees found in the Arboretum's woodlands. We'll explore the different guide books and keys that are available to help learn more about what trees grow around our homes.

Full Moon Campfire Sing-a-Long. Monday, August 18, 8 - 9:30 pm. Enjoy the moonrise as we sit around a campfire, sing songs and listen to stories. Bring a picnic dinner to enjoy on the hill before this traditional Arboretum program.

Pond Ponderings. Saturday, September 13, 2 - 3:30 pm. Have you ever wondered what lives in the ponds and lakes? All kinds of things! We'll spend some time trying to capture some of the insects, crustaceans, snakes, turtles, frogs and fish for an up close look at how they live.

Bird Feeder Workshop. Saturday, September 27, 2 - 3:30 pm. Now is the time to get ready to feed the birds. We'll make some simple bird feeders, and learn how to identify our feathered visitors. Participants interested in this workshop should save and bring along milk containers (cardboard or plastic), plastic sports drink containers (three to make one feeder) and pine/spruce cones.



Fall Foliage Walk. Sunday, October 12, 2 - 3:30 pm. Enjoy an easy walk about the woodlands and fields looking at and learning about the changing colors of the season.



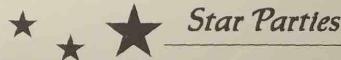
Plant Art Workshop. Sunday, October 26, 2 - 3:30 pm. Learn how to do leaf rubbings, Cherokee leaf prints and plant dyeing. Bring a white T-shirt and a white handkerchief to work your artistic talents on.

Arboretum Adventures for Kids

New last summer, this series proved to be a big hit! Programs are held on Wednesdays, for children ages 7 - 11. Each session runs from 10 am to 1:30 pm, and includes participatory learning sessions in the morning, lunch (brought from home) and crafts, games and other activities related to the program topic in the afternoon. Cost is \$10 per session for the first child in a family, \$8 per session for additional children in the same family. At publication time, a very few openings remained in the last two sessions. Pre-registration and prepayment are required; registration forms are available from the Arboretum office.



August 6 • Look Up to the Trees August 13 • Birds



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



George Landis Arboretum

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For more information, call the Arboretum office at 518-875-6935.

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George Landis Arboretum

MEMBERSHIP FORM

s					New Member Renewal
		_(day)	((evening)	Yes, I would like to be a volunteer
hip amounts in ex	cess of \$15	are tax-ded	luctible		
Individual	\$25		Supporter	\$75	Make your check payable to:
Family	\$35		Patron	\$125	Landis Arboretum
Organization	\$35		Betty Corning Benefactor	\$500	and mail to: George Landis Arboretum
Contributor	\$50		Fred Lape Founders Circle	\$1000	PO Box 186, Lape Road Esperance, NY 12066
	hip amounts in ex Individual Family Organization	hip amounts in excess of \$15 Individual \$25 Family \$35 Organization \$35	(day)	(day)	(day)

Hawk Watch - George Steele

I've always wondered if the arboretum was a good place to watch for spring migrating hawks. It has a spectacular view overlooking the Schoharie valley, a waterway that hawks might follow northward on their return from the south. What better way to find out than to hold a spring hawk watch program Unfortunately the weather didn't cooperate in 1996, so my hopes were up for 1997.

Saturday, April 26 turned out to be a beautiful but windy day. The winds were coming out of the north and I wasn't sure how that would affect hawk flights; I hoped for the best. There was one stalwart hawk watcher already at the arboretum when I arrived just before 7 a.m. Our day started off with two red-tailed hawks at 7:15. It looked like it was going to be a good day but as the hours passed, we began to wonder.

As the morning progressed more people arrived all eager to see and learn about hawks. There wasn't much to see until 10:00 and the hawks began to show up in a slow but steady stream. Every ten minutes or so a hawk would fly by. At first they were quite a distance away and difficult to identify, so the best we could do would be "unidentified hawk" or "unidentified buteo." But at 10:24 a sharp-shinned hawk made an appearance. At 10:48 a broadwinged hawk and at 11:16 an osprey glided by, both birds on their way back from South America. The most exciting raptor to make its appearance was a merlin, a mediumsized falcon, that streaked by about 20 yards out and below us, giving a great view of its back.

What a day it turned out to be! Twenty-five people enjoyed a beautiful day of hawk watching. We saw red-tails, sharp-shins, broad-wings, turkey vultures, ospreys, a northern harrier and the merlin. Plus, we spotted or heard 26 other species of birds. I can't wait for next April and the 1998 hawk watch. - George Steele

How Does Our Garden Grow?



New Members -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!

Elizabeth Atherton & Family Kate Baxter Patsy Beebe Barbara Brassaw Anne L. Brown James Carr Phyllis Moriarty Decker Winifred Malone Deloayza Abe and Claudia Dweck Kim and Curt Eshleman

Abe and Claudia Dweck
Kim and Curt Eshleman
Nancy Lee Fodera
Martha Frey
Robert M. Gardarn
Jane and Tony Gentile
Michael Grady
Nancy Gretta
R.W. Groneman

David Grosse, Dana Todd, Todd Burnside

Patricia Halsey Tricia Hansbury-Zuendt Linda Hart

Jim & Cindy Howell Teresa Hynes Patricia Keetz Molly Kelly
Mary Ann Kling
Bruce Kohout
Susan Lamb
Joanne W. Lansing
Susan LaPorte
John T. Manion
Beverly Martin
Evelyn and Harold Mocre
Pauline Muth & Family
Richard A. Norton

Julia & Barbara Persico Ronald Pinkerton Mary Schmitt Dot & Paul Schneider Ed Schweigard Mr. & Mrs. M.W. Slater Elien Taussig Jarnes S. Waugaman Wells Garden Club

W. Wenzel Deborah, Jay, Joshua & Paula Yablon Priscilla & Grant Zanker

Children's Museum Grant Includes Arboretum

- Claudia McLaughlin

The Landis Arboretum will have a part in a grant recently received by the Scotia-Glenville Children's Museum from the Howard Hughes Medical Institute Precollege Science Education Initiative. The entire grant is a four-year \$100,000 package which will enable the Children's Museum to develop and present science programs to a broad audience within the Capital Region. The arboretum and the Children's Museum will develop a two-part hands-on environmental education program for Conservation Day/Arbor Day, with one part presented in classrooms, and the other portion presented at the arboretum.

The arboretum's science educator George Steel will be responsible for program development during the first year of the grant, with the Children's Museum and the Landis Arboretum cooperating to train teachers, and to promote and carry out the program during the remaining grant period. During the 1998-2001 seasons, both parts of the program will be offered free of charge to schools in specific school districts, and after the end of the grant, the arboretum will be able to continue to offer the programs to area schools for a program fee.

The subject matter of both program components will emphasize the interactions among living and non-living components of all environments, the importance of biodiversity, and the effects that changes to one part of an ecosystem have upon the other components of that ecosystem, and upon the surrounding ecosystems. - Claudia McLaughlin

The grant application was written by arboretum trustee McLaughlin who is also the executive director of the Scotia-Glenville Children's Museum. - Ed.

Leftover Beauties

The clematis listed here were delivered too late to break dormancy before the Spring Plant Sale. About two dozen of each remain and are now available for sale at the Acorn Shop. They are: C. vitacella 'Little Nell', C. macropetala 'Maidwell Hall', C. viticella x crispa 'Betty Corning', C. tanutica, C. vitacella 'Etoile Violette' (all small- or medium-flowered plants), and 'Gipsy Queen', 'Ville de Lyon', and 'Nelly Moser' (large-flowered hybrids).



Cilies - Beautiful, Exciting, Versatile - Janet Unyard

Lilies are beautiful. Their blooms take many forms - trumpet, bowl-shape and turkscap. Flower positions vary from upfacing to pendant. Colors include every possibility (except blue), and many in stunning bicolors. They add a linear aspect to the flower border and arrangements.

Lilies are exciting. They multiply rapidly, are easily propagated from scales and bulbils and can be grown from seed. Amateur and proessional hybridizers are exploring the limits with interspecific crosses, increasing chromosome counts for disease resistance, vigor, bloom placement, color combinations, and developing tissue culture techniques for rapid multiplication of choice plants.

Lilies are versatile. From over ninety species found in this genus, one will find species and their hybrids to enhance borders, rock gardens, beds and patio pots. Different cultivars and species flower from late spring to late summer and some are deliciously fragrant. With the exception of poorly drained soils, there is a lily for every garden situation imaginable.

Lilies?

This name conjures up a variety of plants: daylilies, lilies of the valley, the Saints Bruno and Bernard lilies.....all lovely but not the true lily with its fleshy, bulbed plant belonging to the genus Lilium. However, all of us have had contact with the 'Tiger Lily', which is one of many species belonging to the class of lilies called asiatics because they originated in China, Korea and other parts of Asia. "Easter lilies" are another high profile group on the market today, derived from the species L. longiflorum. Traditionally white, hybridizers in northwest U.S. and Holland are crossing the Easter Lily with the asiatics and putting hardiness and color into these fragrant, trumpet-shaped, white lilies.

The lilies easiest to grow and create a vibrant splash of color in the garden are of the asiatic lily group. They are the most adaptable to the garden setting with their variety in height, color, bloom posture, bloom period and tolerance of a wide variety of soils. Hybrids in this group will begin blooming approximately the second week of June and others will finish off the asiatic season the first week of August. The number of buds determines the length of each cultivar's length of bloom,. A few asiatics grown for the garden trade, rather than the florist trade, will have secondary and tertiary buds, allowing as much as a month's worth of colorful bloom. A few I recommend for beginners are: 'Yolanda', a tall dark-stemmed, neon-orange/red; 'Roma', an indestructible creamy white; 'Crete', a shorter, deep, clear, wine-pink; 'Lime Ice', a chartreuse, spotless yellow; and the late-blooming 'Henryi' hybrid, orange, recurved, with green, nectary star. The 'Henry' hybrid is the only

one that needs staking if you do not like its sweeping nature, the others stand without support. Despite its only fault, that of bowing into walkway or lawn, the 'Henryi' hybrid will bloom in August, renewing one's interest in the already mature garden.

My rather innocent six or seven bulb planting just outside the back door in 1985 has grown into an all-consuming passion. I joined the National Lily Society for some winter reading material and ended up librarian for the organization's international collection of books and slides. I often write for their quarterly bulletin and guest edit on occasion. I'm particularly proud of three prizes earned at the 50th Anniversary Show in Boston on July 11, 1997.

An arboretum-sponsored garden tour was held in my garden on July 16 (photo, Janet pictured at far right). The lilies were in their prime, flooding the eyes with glorious color. Rows of solid magenta, dusty rose, creamy whites and neon orange competed with mixed seedling beds and hybridizing stock for attention. Visitors had a chance to tag their favorite stems for purchase. Many of these lilies will be available for order at the arboretum's Fall Plant Sale, September 13, or for purchase at the annual Spring Plant Sale in May 1998. I've donated many of my favorites to the arboretum and they grace the beds across from the barn. Their peak bloom has passed, but be sure to view the gardens next June and July. - Janet Vinyard



Species parent behind some of today's hybrids. Sketch by Ginnie Howe.

Order Form, Fall Plant Sale, 1997

To order plants described below, fill out the form, enclose your check made payable to Landis Arboretum and mail to: Landis Arboretum, PO Box 186, Lape Road, Esperance, NY 12066. Orders must be received no later than Friday, August 22.

ame		Phone	
Street	City	State	Zip

Plant Number	Plant Name	Price	Quantity	Total
	***************************************	*****		
			TOTAL	



Advance Order: Fall Plant Sale, 10-4, September 13 & 14, 1997

Many gardeners prefer planting trees and shrubs in the fall. Cooler temperatures and more frequent rainfall place less stress on the plants, making them easier to establish than if planted in the summer. For the first time we are offering a selection of trees and shrubs for our members to order prior to our Fall Plant Sale. Some of hese are available in limited numbers, indicated by a number in parentheses after the plant name. As always, orders will be filled as received. Orders must be received before Friday, August 22. If we have sold out of a particular plant, a credit slip will be issued. Credits may be used for other purchases or redeemed for cash at the Plant Sale.



Trees

1. Betula nigra (River Birch) A fast growing birch showing resistance to the bronze birch borer. Tolerant of wet soils; prefers full sun. Is usually grown for its colorful, ragged reddish brown bark. Thin and lustrous, the bark exfoliates into thin papery scales. Provides color and interest in the winter landscape.

7 gal (large clumps) Ult. Ht. 90' \$38.00

2. Betula pendula 'Trost's Dwarf' An unusual and extremely slow-growing birch, reaching a mature height of about 3'. May be used in a border or rock garden, or incorporated into a planting of dwarf conifers. Zone 4

2 gal, 15-18" Ult. Ht. 3" \$19.00

3. Koelreuteria paniculata (Golden Rain Tree) (12) A little-known ornamental tree which is covered with 8-14" long clusters of small yellow flowers in the summer. Growns in sun or shade, but performs best in sun. Will grow in clay, loam, sand; tolerates heat, wind, drought, and air pollution. The trees we offer were propagated at SUNY Cobleskill from seed colected near Proctors Theatre. Zone 5

I gal Ult. Ht. 30-40' \$12,00

4. Prunus maacki (Amur Chokecherry) (4) An ornamental tree tolerant of extremely cold conditions (Zone 3), and beautiful in all seasons. Small clusters

of white flowers in the spring produce berries ripening in August. The tree is most often grown for its shiny, golden brown bark which exfoliates in thin strips, giving color to the winter garden.

10 gal, 7', 1" caliper Ult. Ht. 30' \$36.00

5. Sassafras albidum A large native tree with mitten-shaped leaves which turn orange and red in the fall. The tree maintains a narrow profile, making it possible to use on small properties. Grows in sun or partial shade. Bark and roots were once used for oil and tea. Zone 5.

1 gal Ult. Ht. 70' \$13.00

Shrubs

6. Cornus mas (Cornelian Cherry) (10) A member of the dogwood family which has been cultivated for centuries in Europe. Typically forms a wide, rounded, multistemmed shrub, although can be grown as a single-stemmed tree. Tiny yellow tufted flowers on bare stems in early spring (before forsythia) are followed by conspicuous red cherry-shaped drupes. Grows in sun or shade, but will be fuller in sun. Is effective grown in groups or as a single specimen. A large group of these grows on the slope above the arboretum parking lot and is a spectacular sight in bloom. Has no disease or insect problems. Zone 5. B&B, clumps to 6' Ult. Ht. 15-20' \$25.00

 Cotoneaster apiculata 'Tom Thumb' A dwarf, compact mound with small leaves. Makes a dainty miniature carpet - an excellent, dense ground cover for sunny spots. Will spread to 3 or 4'. Zone 4.

2 gal Ult. Ht. 6-8"

We offer three choice lilac (Syringa vulgaris) cultivars in small sizes (to 1'), and at a price (\$8.00 each) which would make establishing a hedge affordable. All are in gallon pots.

- 8. Lilac 'Krasavitsa Moskvy' The cultivar name translates to "Beauty of Moscow", and it is a beauty. Buds are lavender-rose and open to creamy white, fragrant, double florets. A strong, upright grower. One of the best.
- 9. Lilac 'Ruhm Von Horstenstein' Blossoms are a rich, single deep red. This cultivar is on the Arnold Arboretum's list of the fifty best lilacs for our area, and is also rated by them as one of the most fragrant. A rapid grower.
- 10. Lilac 'Sensation' Unique blossoms of bicolored single florets. Buds are deep purple which open to white-edged purple flowers. One of the most popular and effective cultivars. Blooms later than many lilacs.

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Barn Restoration Update

- Herm Dinkbelner

To date 87 member contributions have been made to the barn restoration fund, almost double the number of contributors at the end of April. In combination with the donation of labor and materials, a total of \$36,800 is in hand for the work; individual contributions have ranged from \$10 to over \$2000.

The next step will be footings and foundation. Work is underway on construction drawings, building permits and contractor bids.

With the initial grant, contributed materials and labor, and member monetary contributions, the drive has produced 48% of the goal - excellent progress. However, your help is needed too. There are more than 600 arboretum members, and, so far, contributions have been received from 14% of the membership. Send your contribution today. While contributions received thus far are reassuring to the Barn Restoration Committee, when we approach potential funding organizations we need to be able to point to participation by a much larger fraction of the membership. Won't you help? - Herm Finkbeiner

Bequests: Endowment Builders

We were recently notified of a bequest to the arboretum totaling \$3,000 plus a portion of the residue when the estate is settled. And, we received a \$5,159 bequest in July.

Bequests and other donations to our endowment fund have long-term benefits. The purpose of an endowment is to provide income for day-to-day operations. Ideally, an endowment generates enough income to cover about 70% of an operating budget. Currently, the arboretum's endowment income covers about 10% of our operating budget. One of the steps the Board of Trustees took several years ago was to set aside 3% of membership dues and add those funds to the endowment. In the past year and a half, \$8,904 was added to the endowment. These monies came from donor contributions, memorial contributions, bequests and the 3% of membership dues.

Another step the board took recently was to consolidate our investments under a broker. This provides donors with an easy way to contribute stocks, bonds and other securities in support of the arboretum, whether as an annual gift or to help increase the endowment. As the endowment is built and income from it increases, more money be-

comes available for education, the collections and public programming. If you are interested in making a contribution of securities, contact our office for more information.

NOTE: The arboretum is hosting a free public presentation on planned giving as it relates to not-for-profit organizations on Thursday, October 9 at the First Reformed Church on Church Street in Schenectady's historic Stockade. Two sessions will be given, one at 1 p.m. and the other at 7:30 p.m. Patricia Dunn of Dean Witter Reynolds Inc. and Michael Durante, CPA, of Dorfman-Robbie, CPAs, will discuss methods and tax benefits of planned giving; a question and answer period will follow each session. Reservations are required; call the office at 875-6935 for reservations and additional information.

Donna Gueli, shown above wielding a pickaxe necessary to dry weather maintenance chores at the arboretum, has joined us as a part-time, temporary horticulturist for the period from mid-May to November. Her stay here is financed by a grant from Zoos, Botanical Gardens and Aquariums, a program administered by the NYS Office of Parks, Recreation and Historic Preservation. After four years in Plant Science at SUNY Cobleskill, this summer Donna will supervise urgent maintenance at the arboretum, make recommendations for development of a general maintenance plan, and help to finish the plant survey and labeling program. As part of the arboretum's maintenance program, she supervises the Summer Youth Employment Program students. In the future, Donna would like to continue to be part of an arboretum that is involved with people and community.