

American Horticulturist

The American Horticultural Society presented the first Wildflower Rediscovery Awards to five individuals who have discovered new populations of extremely rare species of wildflowers.

Although sandplain gerardia, *Agalinis acuta*, was once found in Connecticut, Rhode Island, New York and Massachusetts, by 1978 botanists feared that the species had become extinct. Apparently, fire control and development were responsible for the decline of the species, which was once found in the open, grassy habitat characteristic of areas that are periodically cleared by natural fires. Two very small populations of *A. acuta* were discovered in cemeteries in Massachusetts, where regular, intermittent mowing had preserved the open conditions required by fire-dependent species. However, no new populations of the plant were discovered until the fall of 1984 when Bob Zaremba, a botanist for the New York Natural Heritage Program, discovered one small and one large population on Long Island. The discovery of 1,000 to 2,000 additional plants is very significant, since it doubles or triples the known population of the species.

Running buffalo clover, *Trifolium stoloniferum*, was rediscovered in West Virginia by Rodney Bartgis, a botanist at The Nature Conservancy West Virginia Field Office. Although the species once occurred from Kansas to West Virginia in the Ohio and Missouri River Basins, it had not been seen anywhere in the wild since 1940. The U.S. Fish and Wildlife Service Office of Endangered Species

Wildflower Rediscovery Awards Presented



had ranked the species as possibly extinct until Bartgis discovered four plants (located in two sites) in West Virginia. Today, 25 plants are known from two sites.

Larry Morse, National Research Associate at The Nature Conservancy, and Steve Croy from the Virginia Natural Diversity Program located a population of mat-forming water hyssop, *Bacopa stragula*, in Virginia in 1984. This rare aquatic plant had once occurred in both Maryland and Virginia, and had not been seen in either state since 1941. Two other populations, located after the initial discovery, bring the total known population of the species to about 100 plants. The Nature Conservancy is making arrangements to protect the plants, which grow in freshwater intertidal shores at the edges of cypress swamps.

Several significant discoveries have been made in recent years by the staff of the Oregon Natural Heritage Program. Jimmy Kagan rediscovered three species in the state of Oregon, all of which had not been seen in the wild for many years: Oregon semaphore grass, *Pleuropogon oregonus*, had not been seen since 1901 until its rediscovery in Lake County, Oregon in 1982; Applegate's milk-vetch, *Astragalus applegatii*, last seen in 1927, was rediscovered in Klamath County in 1983; and rough allocarya, *Plagiobothrys hirtus*, last seen in 1939, was rediscovered in Douglas County in 1983.

All of the recipients received certificates and rewards from the American Horticultural Society's Wildflower Rediscovery Project Fund.

River Farm Notes

Too long suppressed by winter's dormancy, our gardener's urge to sink fingers into fertile soil, to see flowers in magic bloom and smell their sweet perfume can no longer be restrained. It's time to garden again!

It seems only yesterday that I was convinced that winter would be with us forever. But the once-icicle blades of grass now dance with warm spring winds, and my gardening spirit is revived.

Although winter is often viewed as a rather unproductive period by most outdoor gardeners, this season provides us with the time needed to plan new gardens. Your River Farm grounds staff has made good use of the past winter's planning time. Let me share with you three exciting new gardens that we will add to our River Farm landscape this year.

The first of these new additions will be a display garden for the Marigold Society of America. (If marigolds are a bit too mundane for you, you simply have not kept up with recent strides in marigold hybridization and with the myriad of exciting new cultivars that are now available!) Our marigold display will be located in our Ideas Garden, and will boast nearly 50 different cultivars. Imagine the bold flowers of 'Burgundy Ripple' reflected in the pure white blooms of 'Snowbird'; the softly shaded petals of 'Mellow Yellow' merging with, and accentuating, the

brightly colored petals of 'Sweet 'n Gold'—or perhaps contrasting sharply with the fiery-flowered 'Red Brocade'. The combinations of marigolds that are now possible will excite even the most indifferent gardener. We will surely derive much joy from this planting!

Another planting that will soon take up residence in our Ideas Garden is a display of hardy cacti and succulents. This planting was also born out of the good efforts of a plant society working with us at River Farm. The National Capital Cactus and Succulent Society is sharing the plants and expertise that will make this joint project not only exciting but educational. As you are probably aware, there simply isn't a great deal commonly known about this special group of plants, so we hope that our endeavor will help fill in the gaps.

The last of our new gardens for 1985 will be a display of ivies. This effort, too, has been initiated through the good efforts of another plant society. The American Ivy Society has given us both a superb collection of plants and a dedicated crew of local members to help us with planting and care.

The diverse collection of ivy cultivars that will soon adorn our Ballroom Yard brick walls will dazzle and excite even the ivy haters of this world! Our collection will include 'Calico', with its small, slightly curled, green and white leaves and pink petioles; 'California Gold', which also has curled and variegated leaves, but whose variegation is a speckling of bright yellow; large, shiny-leaved 'Parasol'; the contrasting, leathery-leaved 'Spetchley', which is one of the tiniest of all the ivies; and the aptly named 'Curvaceous', with its undulating, creamy-white leaf margins and gray-green centers. I could name many more cultivars; suffice it to say that our collection will be grand, indeed.

These are but a few of the "new things" that will soon grace River Farm. Whether you visit us here or simply read about our plantings, we hope that you will enjoy what we have created for you. River Farm is open Monday through Friday, from 8:30 a.m. until 5:00 p.m., and self-guided tours are available. Please write or call for directions.

—Steve Davis

American Horticulturist

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EDITOR, PUBLICATIONS DIRECTOR: Barbara W. Ellis.
ART DIRECTOR: Rebecca McClimans. **ASSOCIATE EDITOR:** Lynn M. Lynch. **ASSISTANTS TO THE EDITOR:** Mindy Haynes, Cindy Weakland.

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New AHS Membership Categories

In our continuing efforts to improve and expand our membership program, we have designed five new membership categories, each of which brings a different set of membership benefits. Some AHS members may already have received letters from our president, Mr. Dane, apprising them of this change. Here is a summary of the new membership categories and benefits.

National Members (dues \$20 per year) will continue to receive all regular membership benefits, as well as a personalized membership card that will be replaced each year. These National membership benefits (AHS publications, Seed Program, Garden-

er's Information Service, Book Buyer's Service, invitations to AHS events) will also form the basis for each of the other membership categories.

All members in the following categories will receive special benefits in addition to the regular benefits that National Members receive. Society Fellows, Contributors, Benefactors and President's Council members will all be listed in the Society's Annual Report, and will receive special invitations to major Society functions, as well as certificates thanking them for their level of commitment to the Society.

Society Fellows (dues \$50 per

year) will receive a cloisonne lapel pin bearing the Society's logo and a floral print by Pierre-Joseph Redouté.

Society Contributors (dues \$100 per year) will receive a bronze AHS lapel pin and an autographed garden book. This year's book is *Home Ground* by *Wall Street Journal* columnist Allen Lacy.

Society Benefactors (dues \$250 per year) will receive silver AHS lapel pins and a special horticultural reference book of topical interest chosen for them especially by our president and executive director.

President's Council Members (dues \$1,000 per year) will receive a special lapel pin, invitations to join the Society's president and board members at dinners held at Society annual meetings, and automatic two-year extensions of their regular membership benefits, as well as other forms of recognition.

We have developed these new membership categories in hopes of giving Society members new opportunities for commitment to the Society's goals and activities. If you would like further information about these categories, please write or call Connie Clark, Membership Director, AHS, PO Box 0105, Mount Vernon, VA 22121, (703) 768-5700. I would be happy to hear from you.

—Connie Clark

Everett Conklin Dies

American Horticultural Society board member Everett Lawson Conklin died Tuesday, March 19, at the age of 77. Conklin served for many years as the Pronunciation Guide Advisor to *American Horticulturist*. He was also chairman of the River Farm Grounds Committee.

A noted horticulturist and an award-winning floral designer, Conklin was president and chairman of Everett Conklin & Company International, a leading interior landscaping firm. He served as chairman of the floral decorations committee for President Richard Nixon's inaugural balls in 1969 and 1973, and was the official horticultural advisor for the Lake Placid Winter Olympics.

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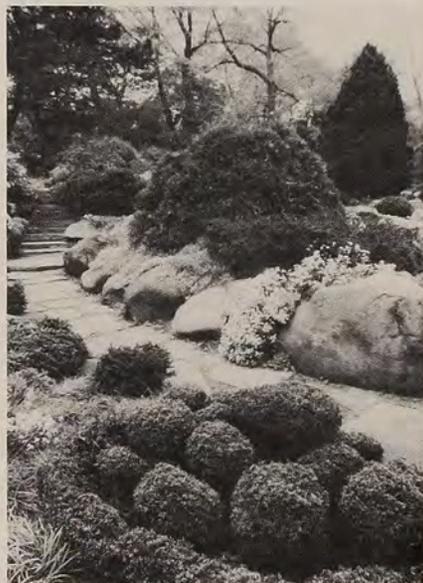
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BBG Celebrates 75th Anniversary



This year marks the 75th anniversary of the Brooklyn Botanic Garden, an institution known to horticulturists throughout the world. Founded in 1909, the Garden was literally built from rubble; the site, which is adjacent to the Brooklyn Museum, was originally strewn with rocks, and one area had been used as a dump by the City Parks Department. Today, that same land (with an additional 11 acres) is recognized as one of the world's most beautiful gardens. Visitors can enjoy a stroll through the Horticultural Collection, including the Japanese Hill-and-Pond Garden, the Rock Garden, the Shakespeare Garden and the Fragrance Garden, among many others. The Garden also boasts a Systematic Collection, with trees and shrubs scientifically arranged by families as an evolutionary walk. The first botanic garden in the world to have a children's garden (began in 1914), BBG continues to offer educational courses, as well as workshops and tours. For the first time since 1910, the Garden has undertaken a major construction project—a new conservatory complex to replace the 1917 greenhouses—and a \$10 million campaign to raise the necessary funds is under way. Although New York City originally contributed half of the funds for BBG's operation, City support has decreased substantially over the years. Corporations and foundations now play a major role in the annual support of the Garden.



TOP: Construction of the administration building and conservatory began in 1913. **MIDDLE:** The completed conservatory, with the water garden in the foreground, as it is today. **LEFT:** The BBG's rock garden is a favorite spot for visitors. **ABOVE:** A photograph of the rock garden when it was under construction in 1916.

Photos courtesy of Brooklyn Botanic Garden.



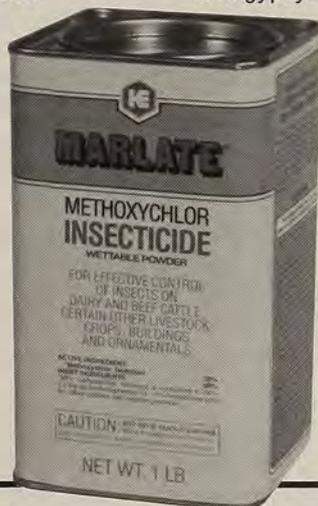
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International Horticultural Congress Planned

Horticulturists from all over the world will be gathering at the University of California, Davis, from August 11 to 20, 1986 for the 22nd International Horticultural Congress (IHC). The meeting is co-sponsored by the American Horticultural Society, the International Society for Horticultural Science, and the American Society for Horticultural Science. The program will include oral presentations, symposia and workshops. A variety of pre- and post-congress tours are also planned.

Individuals who have conducted significant original research that has

a clear relationship to horticultural crops are invited to submit papers to be considered for presentation at the Congress. Papers must be previously unpublished. Presentations on new research methods, teaching or extension programs are welcome. The deadline for submitting papers is September 1, 1985.

For more information on the Congress and a form for submitting papers, write the Education Department, American Horticultural Society, P.O. Box 0105, Mount Vernon, VA 22121.

Montjuich Update

The October issue of *American Horticulturist* carried an article by Allen Lacy entitled "Montjuich and the Garden of Father Costa," an account of a large and impressive collection of cacti and succulents on a mountain-side overlooking Barcelona, Spain. Although the author hailed Father Costa's garden as "a prime contender for a spot on any list of the world's 10 best gardens," he confessed to knowing little about its origins and history.

Some mysteries have now been cleared up. A copy of the article found its way to Barcelona, producing a letter to Lacy from Sr. D. J. Carrillo, the city's Director of Parks and Gardens. Father Costa's garden and two other gardens on Montjuich—all named for poets who wrote in Catalan—were apparently opened in 1970, so recent a date that they have attracted little attention outside of Spain.

The story, however, has an unfortunate ending. An unprecedented cold wave hit Barcelona last January, lasting some 13 days. The cold temperatures plunged as low as -7° F and did enormous damage to Father Costa's garden. Over 79,000 individual plants, representing 186 species in 25 families, were lost. Although officials estimate the damage at 44 million pesetas (approximately \$250,000), many of the plants were as old as 200 years and are irreplaceable.

Nomenclature Code Available

The *International Code of Nomenclature for Cultivated Plants—1980* is once again available from the Society. This 32-page booklet sets forth the internationally accepted rules for naming cultivated plants, and includes sections on the formation of cultivar names, the publication and use of cultivar names, and cultivar

registration. The *Code* is available to Society members for \$8.75, including postage and handling; for non-members, the price is \$10.00 per copy. To order the *International Code of Nomenclature for Cultivated Plants—1980*, write Jeanne Eggeman, American Horticultural Society, P.O. Box 0105, Mount Vernon, VA 22121.

Attention Online Gardeners

Gardeners with an interest in home computers will want to subscribe to a brand-new newsletter that combines these two seemingly diverse interests—*The Online Gardener*.

According to the publisher, "*The Online Gardener* is for those home computer users who want to branch out from conventional word processing and financial programs, and put the microcomputer to work in their yards and gardens."

The quarterly newsletter will cover news and trends, as well as product and software reviews. Special topics will include "Putting Database Programs to Work in the Garden" and "Computer Garden Planning Services." In addition, *The Online Gardener* will feature articles on online information retrieval and interviews with experts knowledgeable in the latest developments and trends. Since this new publication aims to serve as a forum for gardeners and home computer users, letters, questions and other contributions will be encouraged.

The Online Gardener will be published four times a year. Inquiries concerning subscriptions, which are \$8.00 a year, should be addressed to The Online Gardener, 1287 McLendon Avenue, Atlanta, GA 30307.

New Newsletter

Gardeners who would like to learn more about the edible members of the nightshade family, Solanaceae, will want to subscribe to a new quarterly called *Solana Newsletter*. The nightshade family includes such well-known vegetables as the tomato, pepper and potato. However, *Solana Newsletter* will concentrate on providing information on the family's more exotic members.

A one-year subscription to the new quarterly is \$3.00. To order a subscription, write John Riley, *Solana Newsletter*, 3370 Princeton Ct., Santa Clara, CA 95051.

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AHS 40th Annual Meeting • September 11-15, 1985 • Chicago, Illinois



Come to Chicago to explore the many-faceted relationship of plants and people. With in-depth looks at the expanding horticultural therapy field, the need to conserve our endangered plant species, and the restorative power of urban gardening, we will consider how horticulture brings us a renewal of life.

We'll start with dynamic Chicago itself, where we'll enjoy the aesthetics of urban horticulture on the Chicago River's banks — a panoramic example of how people can use plants to enhance a city environment.

An educational session with horticultural experts will provide a comprehensive view of people interacting with plants. We'll learn about exciting innovations in horticultural therapy at the Chicago Botanic Garden, and study the effects of urbanization on plant life at the Morton Arboretum. An introductory lecture on "New Plants for Heartland America" will also be presented.

Tour magnificent private gardens, visit the carefully planned community of Riverside, and enjoy the Frank Lloyd Wright home with its beautiful original landscaping.

We'll pause at Cantigny to marvel at the 500-acre estate's 17 diverse garden collections, including September's bloom: helianthus, heliopsis, helenium, rudbeckia and hibiscus.

Whether you are an amateur or a professional horticulturist, we hope you will consider joining us in exploring horticulture as a means of bringing beauty and harmony to our world.

Please send me special advance registration information for the Society's 1985 Annual Meeting in Chicago, Illinois.

Name _____

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Mail to: Mrs. Robin Williams, American Horticultural Society,
P.O. Box 0105, Mount Vernon, VA 22121.

Gardener's Dateline

MAY 1-22

Rhododendron Species Foundation Late Blooming Season Walks

Federal Way, Washington. Hours: Sundays, 1 to 5 p.m.; Wednesdays, 10 a.m. to 3 p.m. Information: The Rhododendron Species Foundation, PO Box 3798, Federal Way, WA 98003, (206) 927-6960 or 838-4646.

MAY 2-5

American Rhododendron Society Annual Convention

Bellevue, Washington. Information: Fran Egan, Executive Secretary, 14635 SW Bull Mt. Rd., Tigard, OR 97223, (503) 639-5922.

MAY 3-4

American Association of Botanical Gardens and Arboreta Western Regional Meeting

Santa Barbara Botanic Garden, 1212 Mission Canyon Road, Santa Barbara, California. Information: Mary Sheldon, Administrative Assistant, (805) 682-4726.

MAY 3-5

32nd Landon Azalea Garden Festival

Bethesda, Maryland. Hours: 10 a.m. to 5 p.m. Admission: Free; \$3 charge to Antiques Show. Information: Michele Ratcliffe, Landon School, 6101 Wilson Lane, Bethesda, MD 20817, (301) 320-3200.

MAY 4-5

Cherry Blossom Festival

Brooklyn Botanic Garden, Brooklyn, New York. Information: BBG, 1000 Washington Ave., Brooklyn, NY 11225, (212) 622-4433.



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MAY 4-5

Brandywine Conservancy Annual Wildflower Plant and Seed Sale

Brandywine River Museum, Chadds Ford, Pennsylvania. Hours: 9:30 a.m. to 2 p.m. Information: Suzanne Goehringer, Brandywine Conservancy, PO Box 141, Chadds Ford, PA 19317, (215) 388-7601 or 459-1900.

MAY 4-7

4th International Flower Festival

Santarem, Portugal. Information: Festival Internacional da Flor, Rua Capelo e Ivens, 65-2.º, 2000 Santarem, Portugal.

MAY 6

Massachusetts Horticultural Society Annual Meeting

Boston, Massachusetts. Information: Becky Ellis, Assistant to Director, Massachusetts Horticultural Society, 300 Massachusetts Ave., Boston, MA 02115, (617) 536-9280.

MAY 7-10

Arts and Flowers: A Festival of Spring

Detroit Institute of Arts, Detroit, Michigan. Admission: \$30. Information: Peggy Tallit, Detroit Institute of Arts, 5200 Woodward Ave., Detroit, MI 48202, (313) 833-7900.

MAY 11

NYBG Symposium: "Plants for the Connoisseur"

New York Botanical Garden, Bronx, New York. Admission: \$49. Information: Elizabeth Molinari, Asst. Administrator of Adult Programs, NYBG, Bronx, NY 10458, (212) 220-8700.

MAY 12

Lilac Day

Brooklyn Botanic Garden, Brooklyn, New York. Information: BBG, 1000 Washington Ave., Brooklyn, NY 11225, (212) 622-4433.

MAY 13-16

Garden Club of America Annual Meeting

San Francisco, California. Information: The Garden Club of America, 598 Madison Ave., New York, NY 10022, (212) 753-8287.

MAY 15-18

American Rock Garden Society Annual Meeting

Minneapolis, Minnesota. Information: Norman Singer, Secretary, ARGS, Norfolk Rd., South Sandisfield, MA 01255, (413) 258-4486.

MAY 16-19

International Lilac Society Annual Meeting

Brooklyn, New York. Information: Daniel K. Ryniez, BBG, 1000 Washington Ave., Brooklyn, NY 11225, (212) 622-4433.

MAY 18

American Garden History 4th Annual Conference

Wave Hill, Bronx, New York. Hours: 9 a.m. to 4 p.m. Admission: Members, \$35; Non-members, \$40. Information: Wave Hill, 675 W 252 St., Bronx, NY 10471, (212) 549-3200.

MAY 19

American Horticultural Society Spring Open House

River Farm, 7931 E. Boulevard Drive, Alexandria, Virginia. Hours: 11 a.m. to 4 p.m. Admission: Members, \$2; Non-members, \$3; Children under 12 free. Information: American Horticultural Society, Education Dept., PO Box 0105, Mt. Vernon, VA 22121, (703) 768-5700.

MAY 19-23

American Iris Society Annual Meeting

Indianapolis, Indiana. Information: Jeane Stayer, 7414 E. 60th St., Tulsa, OK 74145.

JUNE 7-9

American Peony Society Annual Meeting

Champaign-Urbana, Illinois. Information: Judith Clapper, Charles Klehm & Son Nursery, RR#3, Box 289, Champaign, IL 61821, (217) 359-2888.

JUNE 8

New England Wild Flower Society 11th Annual Plant Sale

Framingham, Massachusetts. Hours: 10 a.m. to 3 p.m. Information: Garden in the Woods, Hemenway Rd., Framingham, MA 01701, (617) 877-7630 or 237-4924.

JUNE 16-20

Garden Seminar: "New Ideas That Have Worked"

Williamsburg, Virginia. Information: John T. Schlebecker, Sec./Treas., Association for Living Historical Farms and Agricultural Museums, Inc., MAH-5035, Smithsonian Institution, Washington, DC 20560, (202) 357-2095.

JUNE 19-22

American Association of Botanical Gardens and Arboreta Annual Meeting

Haverford College, Haverford, Pennsylvania.

nia. Information: Susan H. Lathrop, AABGA, PO Box 206, Swarthmore, PA 19081, (215) 328-9145.

**JUNE 22-23
Garden Weekend**

Old Sturbridge Village, Sturbridge, Massachusetts. Information: Kristi J. Kienholz, Press & Media Services, Old Sturbridge Village, Sturbridge, MA 01566, (617) 347-3362.

**JUNE 23-24
Computer Workshop:
"Computerization of Botanical
Records"**

Philadelphia, Pennsylvania. Information: AABGA, PO Box 206, Swarthmore, PA 19081.

**JUNE 23-27
World Federation of Rose Societies
7th World Conference**

Toronto, Ontario, Canada. Information: Mrs. E. Freeman, Chairman, 15 Chiltern Hill Rd., Toronto, Ont. M6C 3B4, Canada, (416) 787-4451.

**JUNE 27-30
International Lily Show and Meeting**

Holiday Inn, King of Prussia, Pennsylvania. Information: Mrs. Dorothy B. Schaefer, Exec. Secretary-Treasurer, North American Lily Society, PO Box 476, Waukegan, IA 50263, (515) 987-1371.

**JUNE 27-30
American Hosta Society 1985
Convention**

Holden Arboretum, Mentor, Ohio. Information: Jean Ruh, Convention Registrar, 9448 Mayfield Rd., Chesterland, OH 44026.

**JULY 3-6
American Gloxinia & Gesneriad
Society 29th Annual Convention**

Ontario, Canada. Information: Richard Moore, 25 Princess Margaret Blvd., Ingleton, Ont. M9A 1Z5, Canada.

**JULY 6
Cactus & Succulent Society of
America Annual Meeting**

Los Angeles State & County Arboretum, Arcadia, California. Information: Miss Virginia F. Martin, Secretary, 2631 Fairgreen Ave., Arcadia, CA 91006, (818) 447-6180.

**JULY 13-17
American Association of Nurserymen
Annual Convention & Growers' Expo**

Orlando, Florida. Information: Lawrence E. Scovotto, Associate Manager, AAN, 1250 I St., NW, #500, Washington, DC 20005, (202) 789-2900.

**JULY 16-20
Men's Garden Clubs of America
National Convention**

Chicago, Illinois. Information: MGCA, 5560 Merle Hay Rd., Johnston, IA 50131, (515) 278-0295.

Farrand Exhibit Opens

"Beatrix Farrand's American Landscapes: Her Gardens and Her Campuses" is a new retrospective exhibit at Wave Hill in Bronx, New York. Scheduled to run through August 4, the exhibit features materials related to Farrand and her work, including original drawings, detail sketches, plans and elevations, as well as original and contemporary photographs. Materials were provided by the Documents Collection of the University of California at Berkeley, Dumbarton Oaks and private collections.

Beatrix Farrand (1872-1959) was one of America's great landscape designers. Her significant public commissions included the Graduate College at Princeton University; Memorial Quadrangle at Yale University; the Morgan Library; and portions of the campuses at Oberlin, Hamilton, Vassar and the University of Chicago.

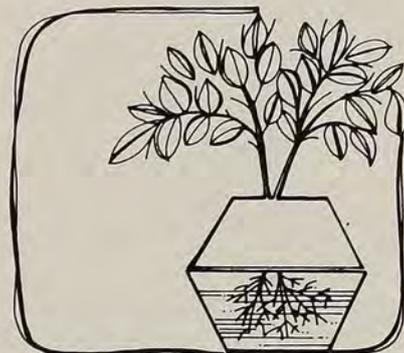
She also designed numerous private gardens, including the Rockefeller Garden at Mt. Desert Island, Maine and Dumbarton Oaks in Washington, D.C. (For more information on Farrand, see "A Portrait of Beatrix Farrand," *American Horticulturist*, April 1985.)

After the exhibit closes at Wave Hill, it will be at Yale University School of Art and Architecture from October 21 to November 15; Harvard Graduate School of Design from December 3, 1985 to January 3, 1986; and Princeton University Firestone Library from January 17 to February 28, 1986. Other sites are also being considered.

A 225-page catalogue of the exhibit is available. For more information about the catalogue or the exhibit, write Wave Hill, 675 W. 252 Street, Bronx, NY 10471.

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Montreal Botanical Garden Opens Major Penjing Collection

The Montreal Botanical Garden opened its \$1,000,000 collection of rare Chinese miniature trees on March 27. The opening represents the first time a penjing collection of this quality has ever been on public display outside Asia.

The 30 penjing (the word "penjing" originates from the Chinese "pun-ching," meaning "landscapes in a pot") in the collection were donated by Hong Kong collector Wu Yee-Sun last fall. They had been kept in quarantine for several months to meet Canadian import requirements. Among the trees donated is a superb 150-year-old jasmine orange (*Murraya* sp.), one of the oldest trees in Wu's collection. Wu also gave his favorite tree, a century-old *Podocarpus macrophyllus*, commonly called Buddhist pine. This four-foot tree was first trained by Wu's father, Wu York-Yu. The Wu collection was started by Wu Yee-Hong, Mr. Wu's grandfather.

"The Wu donation is truly a beautiful collection, with some of the world's most exquisite penjing," said Montreal Botanical Garden Director Pierre Bourque. "About 90 percent of Mr. Wu's trees were wild and were collected from their natural surroundings. In China, some peasants harvest potential penjing in the wild and export them to Hong Kong. Mr. Wu always has first choice of the trees entering Hong Kong, which allows him to continually upgrade his magnificent collection of about 400 trees."

The 30 penjing at the Garden are on permanent display in a greenhouse especially devoted to the Wu collection. The trees have all been set in beautiful antique Chinese pots, some dating back to the Ming and Ching dynasties.

Besides the penjing, the Garden's collection includes exquisite specimens from mainland China (Shanghai Botanical Garden) and from Japan. The Garden also has the world's only collection representing the three traditional schools of bonsai (from Hong Kong, China and Japan), as well as the largest collection of miniature trees outside Asia.



ABOVE: Hong Kong bonsai collector Wu Yee-Sun shows Montreal Bonsai Society President David Easterbrook around his collection of trees. LEFT: *Murraya paniculata*, commonly called jasmine orange.

Photos courtesy of Montreal Botanical Garden.

Plants Wanted

Members who are growing or who have access to any of the plants in this month's column are invited to help their fellow members locate seed, plants or cuttings of their "Plants Wanted" by writing directly to the addresses listed below.

Please send your "Plants Wanted" lists, including genus, species, common name and a brief description, to Ray Rogers in care of the Society. Please type or print neatly. We will publish "Plants Wanted" requests on a space-available basis after checking for sources in the Society's mail-order catalogue file.

- *Capparis spinosa*, caper bush, a five-foot shrub whose flower buds are pickled and made into the condiment capers. *Maranta arundinacea*, arrowroot, a tropical American native with thick, starchy rhizomes that yield arrowroot starch. Leaves are one foot long and four inches wide, and plants bear inflorescences of white flowers. Would like seeds or cuttings of either species. Dilia Montoya-Palgrave, 6013 Wilton Drive, New Orleans, LA 70122.

- *Pittosporum napaulense* 'Golden Fragrance' (formerly *P. floribundum*), a large sub-tropical shrub with long, pointed leaves and very fragrant, yellow flowers that are borne in spring. Mr. L. Livingston, 1743 S.W. Madison, Portland, OR 97205.
- *Quercus prinus*, chestnut or basket oak, a deciduous oak with obovate, seven-inch leaves that are coarsely toothed and bright green above and grayish-pubescent beneath. Found from Delaware to Florida and west to Texas. Don Shimanek, Route 6, Box 739, San Benito, TX 78586.
- *Quercus suber*, cork oak, an evergreen, 60-foot tree with three-inch leaves that are ovate, toothed, and dark green above and grayish-tomentose beneath. Native to southern Europe and northern Africa. The thick bark is the source of commercial cork. Mrs. Dewey L. Davies, Double D. Ranch, P.O. Box 247, Keysville, GA 30816.
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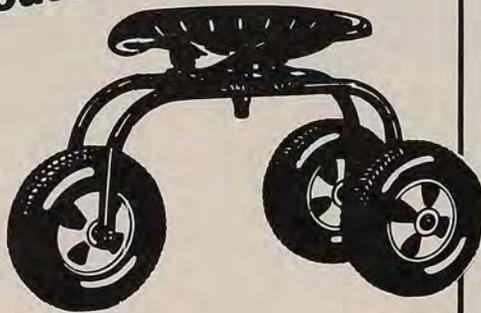
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AHS Travel Program

The American Horticultural Society is sponsoring an exciting program of horticultural explorations for the 1985 season. Plan to join fellow AHS members on one or more of these interesting garden-related tours. Use the coupon below to request information on any of these tours.

Fabled Gardens of China (June 6-23) Explore the famed Chinese garden cities of Suzhou and Hangzhou, and visit Beijing (Peking) to see the Ming Tombs and the Great Wall. The itinerary also includes visits to gardens in Hong Kong, as well as Guilin, the Grand Canal of Wuxi and Shanghai. The tour will be conducted by Edwin T. Morris, noted authority on China and author of *Gardens of China*.

Tropical Ecology: The Amazon (June 26-July 15) Join Dr. Mildred Mathias, Emeritus Professor of Botany at UCLA, and other distinguished scientists for an in-depth look at the plant and animal life in remote, undisturbed habitats along the Amazon River. This trip is designed as a wilderness experience for the adventurous traveler.

South Africa (September 10-29) Join Ernie Chew, former San Diego Zoo horticulturist, for a tour that includes visits to South Africa's Drakensberg Mountains, Kruger National Park, Durban, Kirstenbosch Gardens and other public and private gardens. South Africa has one of the most diverse and unique plant communities in the world.

YES! Please send me more information on the tours I have checked below:

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New Publications

● **Disease Control in the Landscape.** This is a new, expanded edition of a very useful booklet. Author Charles C. Powell, Jr., a professor of plant pathology and Extension Specialist at The Ohio State University, provides an informative introduction to plant health management and its relationship to controlling disease. The booklet describes the various types of plant pathogens and the uses of both cultural methods and chemicals to control disease, as well as the most common diseases found on landscape plants in Ohio. Fifteen of the booklet's 25 pages are devoted to charts listing major landscape plants and the specific diseases that can infect them. In this section, and in the section listing common diseases, the characteristics of the diseases are de-

scribed and the cultural remedies and/or preventive measures outlined. *Disease Control in the Landscape* is illustrated with over 40 color photographs.

Disease Control in the Landscape is available for \$4.04, including postage and handling. (Ohio residents, please add 5½ percent sales tax.) To order a copy, write Cooperative Extension Service Publications Office, 2120 Fyffe Road, Columbus, OH 43210.

● **Garden Seed Inventory.** Gardeners with an interest in non-hybrid vegetable seeds will want to purchase a copy of this newly published catalogue listing non-hybrid vegetable and garden seeds that are still available in the United States and Canada. Edited by the director of the Seed Savers Exchange, Kent Whealy, the *Inventory* aims to encourage gardeners to grow, and thereby help save, the multitude of genetically diverse non-hybrid garden cultivars that are still available.

The *Inventory* provides sources for nearly 6,000 non-hybrid cultivars, and includes a list of 239 companies that offer these seeds. Over 48 percent of the cultivars are available from only one source, and an additional 11.1 percent are available from only two companies.

According to Whealy, "*The Garden Seed Inventory*'s greatest value is that it shows which varieties are in the most danger *before* they are

dropped. Many gardeners would gladly buy up a supply of seed, if they knew it was about to be dropped. But usually they have no warning that a favorite variety is in danger until it simply doesn't show up in a particular catalog one year."

The Garden Seed Inventory is available for \$12.00 for the paperback edition and \$20.00 for the hardcover edition, including postage and handling. To order a copy, write Kent Whealy, Director, Seed Savers Exchange, 203 Rural Avenue, Decorah, IA 52101.

Book List Available

The Society is pleased to offer a list of gardening books that are currently available to members. The list, which includes nearly 400 titles, is separated into categories based on horticultural interest. Regular retail and AHS member prices, an order form and instructions for ordering are also included. To request a copy of the book list, write Jeanne Eggeman, American Horticultural Society, P.O. Box 0105, Mount Vernon, VA 22121, (703) 768-5700.

Wildflower Hotline

Gardeners planning a visit to Utah will want to call the Utah Wildflower Hotline before they schedule their trip. From April 1 through October 31, callers will be treated to a three-minute recorded message that lists the plants that are currently in bloom in Utah, as well as the location of the showiest displays in the state. Utah has over 2,500 species of plants, from cacti and yucca (which generally bloom in May and June), to orchids and pond lilies. For plants found in the cool mountains, July and August is the peak bloom period.

The State Arboretum of Utah compiles the reports of nearly 60 wildflower reporting stations throughout the state. To find out what is blooming in Utah, write or call the Utah Wildflower Hotline, State Arboretum of Utah, University of Utah, Salt Lake City, UT 84112, (801) 581-4969.

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