Minnesota Landscape Arboretum News

October-November 1987
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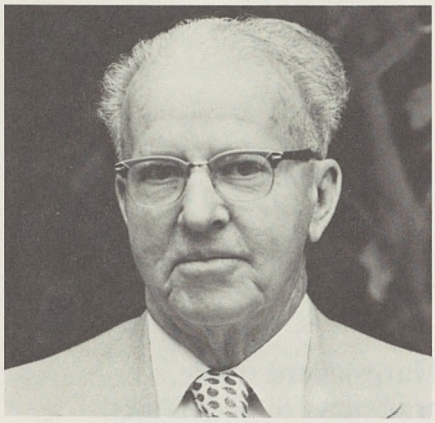
University of Minnesota



Leon C. Snyder
1908-1987

A personal rememberance

Leon Snyder's life was plants and people. He enjoyed working with plants and sharing the abundance of produce with friends and family, as well as sharing his knowledge about plants with many throughout this region.

Dr. Snyder was always a working member of the crew at the Arboretum. He graded roads, planted, burned brush, hoed, pruned, mapped, and more. There were few things that he didn't do; he was familiar with all aspects of operation at the Arboretum.

He approached his work with professionalism and humor. Some of his thoughts, gathered from 30 years of working with him, follow.

On plants

"The plants haven't read the books yet." In his many years of observing and working with plants, he found that many didn't perform as expected or reported in books.

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Arboretum research benefits state, people of Minnesota

Few members and visitors realize the extent of the Arboretum's research and its effect on their home landscapes and commercial industry. Research is an important aspect of the Arboretum's operations, and the staff continues to work on two main areas—new fruits for northern climates and woody ornamentals.

Fruit breeding is conducted at the Horticultural Research Center (HRC), located a mile west of the Arboretum. Woody ornamental research is based primarily at the Arboretum.

Fruit research at the HRC

Next year will mark the 80th year of HRC's operations. Since it began, HRC has developed 87 fruit varieties; five were released in the last two years, proving that its work is still highly productive.

Although the center is best known for its research on apples, which helped apple growing become a statewide industry, they no longer dominate. Current research focuses on developing high quality, hardy fruits—including plums, blueberries, grapes, raspberries, pears, strawberries, and others—with improved insect and disease resistance. The primary aim is to create new industries for the state.

HRC has introduced three blueberry hybrids, now harvested commercially, and six grape varieties, which are a boon to the state's table grape and wine industries.

Taste and buy fruit at the Apple House

Aside from the economic benefits of its research, HRC offers services to the public. The fruit demonstration planting, located on the grounds, contains most of the recommended fruit varieties in the state. HRC assistant scientist David Bedford encourages everyone to stop and visit the demonstration planting.

Each autumn the HRC's apple harvest goes on sale to the public at the Apple House. This unique arrangement offers consumers the widest variety of apples in the Midwest. From August to October you can taste and buy more than 150 different apple varieties. Many test selection harvests are sold, often on a one-time basis, because few tested hybrids meet the criteria for release to the public. Call (612) 474-9440 for a recorded message about daily apple availability at the Apple House.

Developing quality landscape plants

The Arboretum's research with woody ornamentals, under the direction of Harold Pellett, has included major projects on the breeding and selection of azaleas, shade trees, and shrubs. The primary concerns are hardiness and plant quality.

Before the Arboretum was established, research facilities in this region were limited.

The late Leon Snyder recognized in 1968 that, "In this day of crowded cities, air and water pollution, and traffic congestion, we hear a lot about the need for improving the environment in which we live. We need green areas and open spaces to offset the effects of crowding and pollution."

Woody ornamental research increases the diversity of plants that are well-

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Inside:

Director's Message

(The following is taken from remarks at the memorial service for Leon Snyder on August 12, 1987).

Leon Snyder's sudden death was indeed shocking and sad news. However, he left a legacy to all who knew him, and even to many more people who did not know him. This multifaceted legacy is not just to the Minnesota Landscape Arboretum and the Department of Horticultural Science and Landscape Architecture, but to the entire University of Minnesota, the people of this state, and others throughout the Upper Midwest.

What is this legacy? It is a legacy of living and learning. Leon reveled in learning; of discovering the joy of knowing and growing plants. He passed his unbounding enthusiasm on to all he met in person, on radio, and through his writings.

He also left a legacy of aspiration and inspiration. Leon worked with people to help them develop their innate abilities. Through encouragement, teaching, and caring, he helped people grow. He was inspired by plants and gardening. His goal was to allow others to participate in both intellectual and sensual experiences, and thereby be inspired themselves.

Leon left a legacy of research. Though he spent a major portion of his academic life administering the University's horticulture programs, nurturing the landscape architecture program, and founding and administering the Arboretum, he performed effective research in the development of new hardy plants for Minnesota. He wholeheartedly supported the wider departmental research effort in all areas of horticulture as well. Very few people in Minnesota are not reached in one way or another by the results of the horticultural research accomplished under his reign.

The information about plants, gardening, horticultural science, plant diseases, and design that Leon Snyder possessed and shared was extraordinary. His books are read throughout the Upper Midwest and his radio broadcasts and newspaper column have been heard and read by hundreds of thousands. His sixth book on native plants is currently at the publishers and is expected to be available within the year.

The Arboretum is, of course, one of Leon's most beloved contributions. It was his inspiration, his guidance, and his tenacity that started the Arboretum, maintained it during its infancy, and, of course, nourished it until the day he died. Leon charted the course. He encouraged those who could, to give generously and create our 675-acre reserve for education, research, and beauty. He persevered through University of Minnesota budget cuts, and floundering commitments; through good and bad weather; in times of growth and times of disappointment. Even now he is helping the Arboretum as memorial donations come in to endow the collections and gardens in his name.

Through all this, Leon ensured that the Arboretum stood for what was and is an institution devoted to the education of the public. He ensured that such education was meted out while people enjoyed the beauty and exhilaration of the Arboretum grounds.

Leon's legacy is alive today through his many students. A botanist with a bent toward horticulture, he learned his horticulture through practice and teaching for nearly 50 years. He taught undergraduate students, doctoral students, colleagues, nurserymen, landscape contractors, landscape architects, garden club members, and the general public. He taught in the field, in the classroom, over the radio, in person, and through his books. One can only imagine how many people he has reached.

Last, Leon leaves a legacy of human kindness and sharing. This legacy is left not only to his friends and many college students, nor to the Arboretum and horticulture department staff, but to anyone with an interest in plants and their use. He was always interested in plants, but also interested in the people who grow them. He always approached problems with scholarly pursuit and with good humor. He treated all with kindness and concern.

All this is the legacy that Leon Snyder has left us. He set his sights on providing the people of Minnesota with the best possible information on horticulture, and with translating and transferring research information from the University to the public. He has touched the future from the first shellbark hickory he planted to start the Arboretum, through his students, and through the continued growth of the Arboretum.

Leon spent his life as a horticulturist, a scientist, a writer, and a humanist, but most of all he embraced the art and culture of gardening: planting, nurturing, growth, and harvest. And he was an excellent gardener.

Peter Olin
Director

Harpsichord music, craftsman to be featured at Fall Luncheon

A fall luncheon for members and their guests will be held Monday, October 19, from noon to 2 p.m. The event is sponsored jointly by the Arboretum and Thursday Musical, now in its 96th year of encouraging and promoting musicians and musicianship in the Twin Cities.

The tearoom will serve a special wild rice casserole with tossed salad, chocolate mint brownie, and beverage. After lunch enjoy a unique presentation of vocal and instrumental arrangements by Bill Rollie, tenor; Jon Jamsa, oboe; and Maureen Armstrong, harpsichord.

Bradley Benn, renowned Twin Cities harpsichord maker, is providing the harpsichord and will be present to answer questions about the instrument.

You will also have a chance to take a guided walking tour of the Arboretum gardens or explore the grounds on your own.

Cost is $6.50 per person. Space is limited, so make your reservations early; the deadline is October 12. Late reservations and walk-ins will be accepted on a space available basis.

To reserve space for this special luncheon, send the names of those who will be attending with a check for the appropriate amount to the Minnesota Landscape Arboretum, 3675 Arboretum Drive, P.O. Box 39, Chanhassen, Minnesota 55317. Please indicate, with your reservation, if you want to take the guided walking tour.

Membership services improve with changes

To keep you better informed and more up to date on coming events, we will publish an eight-page newsletter every other month. We welcome your comments and suggestions.

Late mailings

We occasionally receive complaints from members who receive their newsletters late or do not receive an issue. This can happen for two reasons, one of which is easily corrected.

Newsletters with incorrect addresses are delayed because the post office returns them to us. We then try to find correct addresses and remail the newsletters. To help us keep our membership records current and minimize mailing errors, please let us know of temporary and permanent address changes, address corrections, name changes, and duplicate mailings. Call the membership office at (612) 443-2478 or send us a written notice telling us the effective date of the change.

To save money, we use bulk mail for most mass mailings. Bulk mail usually takes two to five days after it's mailed, however, it sometimes can take up to three weeks. If your address is correct on your newsletter and it's still delayed, please call your local post office to find out why.

Membership renewal forms

We will begin using a new membership renewal notice early this fall. The renewal form will tell you your membership expiration date and current membership category and give you a selection of categories so you can upgrade your membership if you wish. You can also use the new form to order gift memberships. We have added a space to check if you want to be contacted about Arboretum volunteer opportunities.

An auxiliary membership form will be included with the first reminder notice. You can use it if you want to join the auxiliary or renew auxiliary membership.

We hope these new forms will be easier for you to use and that they will increase our efficiency when processing the monthly renewals.

Jane Johnson
Membership Office

Watercolor exhibit at Arboretum

Students in the Arboretum's watercolor painting class will exhibit their work October 16-November 15. The show will be on the auditorium balcony in the Snyder Building and will be open to the public during regular building hours.

Upcoming travel opportunities

Two travel excursions, sponsored by the Arboretum, highlight 1988.

Explore the bayou swamps, visit antebellum homes and gardens, and see the sights of New Orleans on the New Orleans, Cajun Country, and Natchez Pilgrimage, March 19-25. Long-time staff member Mervin Eisel will host the trip.

Land arrangements cost from $589 for quad accommodations to $909 for single. Airfare will be quoted separately with a 5 percent group discount.

Peter Olin will lead a tour to the Emerald Isle June 9-19. The tentative itinerary includes visits to Limerick, Killarney, Cork, Waterford, and Dublin, Ireland.

For a brochure or additional information about the tours, call Travelways in Wayzata at (612) 475-9975.

Winter Hours
9 a.m.-2 p.m., Monday-Friday

For answers to plant and insect questions, Arboretum members can call the Dial U Clinic at (612) 624-4776.

Give your name and Arboretum membership number (located under the expiration date on your membership card) when calling.

Gift Shop offers 1988 calendar variety

Apple harvest time brings good pickings in the gift shop. The apple display features a ceramic pie plate, which you can use to display fresh apples or bake a pie. The ceramic apple and pumpkin boxes look good enough to eat and the embossed apple, pumpkin, and fall leaf cards are handmade.

It's calendar time again, and the gift shop has calendars to fit everyone's interests. A perennial favorite is the Weather Guide Calendar coauthored by Jim Gilbert and Bruce Watson. Others include Herbs by Tolley & Mead, Garden Pleasures by Murray Alcassen, Birds by Roger Tory Peterson, 1988 Twin Cities Events Calendar, Ducks by Art Wolfe, Wildflowers by Mary Lou Goertzen, and Great Gardens by Derek Fell.

Herb-design placemats and coasters are a welcome addition to our popular table accessories. A ceramic clock painted with herb designs on the face will appeal to herb lovers.

Shop early for best pickings.

Calendar of Events

October

1-15 — Sumi-e Show
Arboretum

6 — Tuesday
Class: Winterizing Your Garden
1-3 p.m., Arboretum

7 — Wednesdays (through Nov. 11)
Class: Capturing the Arboretum in Watercolors
Arboretum

7-9 — Wednesday/Thursday/Friday
Federated Garden Clubs Flower Show School
Arboretum, contact Nancy Allison
(612) 443-2440

10 — Saturday
North Star Lily Society Bulb Sale and Meeting
Arboretum

16-Nov. 15— "Watercolors of the Arboretum"
Painting Exhibit
Arboretum

17— Saturday
Class: Oriental Cooking—Thailand
10 a.m.-noon,
Arboretum

17— Saturday
Tipping Roses for the Winter
9 a.m., Wilson Rose Garden, Arboretum

19 — Monday
Fall Members' Musical and Luncheon
12 Noon--2 p.m., Arboretum

21 — Wednesday
Class: Japanese Silk Tie-Dye
9:30 a.m.-4 p.m., Arboretum

24 — Saturday
Class: Bulb Forcing Workshop
10 a.m.-noon, Arboretum

27 — Tuesday
Minnesota Herb Society Meeting
9:30 a.m.-noon, Arboretum

28 — Wednesday
Class: Japanese Silk Tie-Dye
9:30 a.m.-4 p.m., Arboretum

31 — Saturday
Class: Oriental Cooking—China
10 a.m.-noon, Arboretum

November

4 — Wednesday
Minnesota Landscape Arboretum Auxiliary Quarterly Meeting
10 a.m.-2 p.m., Arboretum

14 — Saturday
Class: Oriental Cooking—Japan
10 a.m.-noon, Arboretum

15 — Sunday
Hemerocallis Society of Minnesota Meeting
Noon-4:30 p.m., Arboretum

18 — Wednesdays (through Dec. 23)
Class: Capturing the Arboretum in Watercolors
Arboretum

18 — Wednesday
Class: Nature's Bounty Craft Workshop
9 a.m.-3 p.m., Arboretum

22 — Sunday
Class: Landscaping for Wildlife
1-3 p.m., Arboretum

26 — Thursday
Arboretum closed

December

4 — Friday
Members' Holiday Festival Preview Party
5-9 p.m., Arboretum

5-27 — Festival of Trees Display
Arboretum

Class Schedule

WINTERIZING YOUR GARDEN

Tuesday, October 6, 1-3 p.m.
Mike Zins

Learn what you can do to help your plants survive our tough Minnesota winters. Topics covered will include winter protection of fruit trees and small fruits, coverings for perennial flowers, and the Minnesota tip method for covering roses.

Mike Zins is an area agent for the Minnesota Extension Service.

Class will meet in Classroom II. Free for Arboretum members, $8.50 for nonmembers. Minimum enrollment is 10.

CAPTURING THE ARBORETUM IN WATERCOLORS

Wednesdays, section 1—9:30 a.m.-12:30 p.m., section 2—1-4 p.m.
Fall session I: October 7-November 11
Fall session II: November 18-December 23
David Ice

Learn watercolor techniques and improve your skills while painting flowers, plants, and landscapes that surround you at the Arboretum. Class will be meet outdoors, weather permitting; otherwise it will meet in the classroom or conservatory. Students will be critiqued during each class.

Bring a set of watercolors, watercolor brushes, a plastic palette, watercolor paper, water jar, masking tape, drawing pencils, sketch book, and drawing board or stiff cardboard at least 20 by 25 inches.

David Ice is an artist, art educator, and art consultant.

Meet in Classroom II. Fee is $60 for members, $75 for nonmembers per section. Minimum enrollment is 10 students per section, maximum 15.

ORIENTAL COOKING

Saturdays, October 17 and 31, November 14, 10 a.m.-noon.

Travel to the Far East by learning about the culture and cuisine of Thailand, China, and Japan.

An instructor will demonstrate how to prepare several dishes during each class and participants can sample the foods. Recipes, references, and sources for ingredients will be provided.

You will also learn about special vegetables and herbs you can grow in your garden and how to use them in Oriental cooking.

Dishes of Thailand, October 17

Fiery hot peppers and coriander give the food of Thailand a unique variety of taste sensations.

Janis Kieft, who was a Peace Corps volunteer in Thailand for two and a half years, will teach this class.

Cuisine of China, October 31

The vast country of China offers many different cooking styles. Cantonese, Hunan, and Szechuan dishes will be demonstrated.

Instructor Shirley Mah Kooyman has cooked Chinese food since the age of nine.

Japanese Cooking, November 14

The flavors in Japanese food are milder than other Asian cuisines, but color, form, and appearance play an important part in the Japanese dining experience.

Instructor Hisako Muehle was born in Tokyo and studied at the Ginza Cooking School.

Classes will meet in Classroom II. Fee is $15 per class for members, $20 for nonmembers. Cost for the series is $40 for members, $55 for nonmembers. Minimum enrollment is 10, maximum 30.

SHIBORI: JAPANESE SILK TIE-DYE

Wednesday, October 21 and 28, 9:30 a.m.-4 p.m.
Reiko Shellum

Shibori is the art of Japanese tie-dyeing. The first class will be an introduction for beginners. Advanced students may start a project.

Bring a large square of white, 100 percent cotton cloth (washed and ironed), needles, extra strong thread such as button or carpet thread, seam ripper, and fabric pencil. Dye will be furnished and you can purchase silk scarves from the instructor.

Class will meet in Classroom II. Fee is $20 for members, $25 for nonmembers. Minimum enrollment 10, limit 15.

BULB FORCING WORKSHOP

Saturday, October 24, 10 a.m.-noon
Mike Heger

The class will cover technical aspects of bulb growing such as bulb structures, media, temperature requirements, and different types of bulbs that can be forced. You will have an opportunity to plant a couple pots of bulbs to take home for a welcome addition of winter color and beauty. All bulbs and supplies will be provided.

Mike Heger is a landscape gardener at the Arboretum.

Class will meet in the Learning Center. Fee is $12.50 for members, $14 for nonmembers. Minimum enrollment is 10, maximum 20.

NATURE'S BOUNTY CRAFT WORKSHOP

Wednesday, November 18, 9 a.m.-3 p.m.

Nature provides an abundance of materials that can be used to decorate your home or make crafts. This all-day series of workshops will demonstrate new ideas and skills, especially for beginners.

Workshops will teach you how to make beeswax candles, applehead dolls, eucalyptus and dogwood wreaths, pressed flower bookmarks, cone decorations, potpourri, and natural birdhouses and how to weave wheat and baskets.

Cost is $15 for members, $20 for nonmembers. An additional materials fee will be required for some classes. Minimum registration is 30, maximum 150.

LANDSCAPING FOR WILDLIFE

Sunday, November 22, 1-3 p.m.
Carrol Henderson

Learn how to transform your yard into a habitat that can attract more than 100 wildlife species and provide an enjoyable environment for you and your family. Landscape planning and plant materials will be discussed.

Carrol Henderson is a nongame wildlife supervisor for the Department of Natural Resources and author of *Landscaping for Wildlife*.

Class will meet in Classroom I. Fee is $6 for members, $8.50 for nonmembers. Minimum enrollment is 10.

(continued from page 1)

On weather

"There is no such thing as a normal season in Minnesota." No explanation is needed.

On teaching

"It is better to know a subject well and not know how to teach, than to know how to teach, but not know a subject." Dr. Snyder excelled as a teacher at all levels. His depth of knowledge, teaching ability, and people orientation made him a master teacher. He knew the value of demonstration and hands-on experience.

On travel in Minnesota

"You can travel anyplace in the state in January and February, but be careful in March and April." Dr. Snyder knew Minnesota from his many years of travel around the state for extension programs and speeches.

On plant collections

"There was never anything more permanent than a temporary planting." On the other hand, the work crew probably felt that there was nothing more temporary than a permanent planting because many collections were moved as the Arboretum grew and as collections outgrew their allotted space.

On moving around

"If you never stopped you'd never get stuck." Dr. Snyder was referring to the way he used his Chrysler as an all-terrain vehicle. Most of the time the car got around, but inevitably it got stuck on a trail near the Wood Duck Pond. However, this statement also reflects the way he approached life, with an unending energy that made a permanent mark on the people and horticulture of Minnesota.

Mervin Eisel
Education Department

(An article about Leon Snyder's many horticultural contributions to the Arboretum, the University, and Minnesota appeared in the Fall 1983 issue of the Minnesota Landscape Arboretum News.)

Auxiliary fundraising efforts continue throughout year

The Arboretum auxiliary's prime purpose is to raise funds to support the Arboretum. At the annual meeting in August, auxiliary members voted to contribute $20,000 to the Arboretum for the 1987-88 fiscal year.

The Arboretum will use the money to rebuild the Wilson Rose Garden wall, replace plants lost to winter injury or disease, repair the waterfall, and purchase a hard disk drive for the auxiliary's computer, a used truck, and a small bulldozer. The auxiliary will use other funds to publish a pamphlet about the gardens.

The auxiliary sponsors several fund-raising events each year. Members spend the summer months, led by Margaret Kromer, creating lovely wreaths and arrangements of dried flowers, grasses, and foliage to sell at the Fall Festival.

Then, almost without a break, they turn Frog Hollow into a workshop for the Holiday Open House. Pine cones and red and green ribbons take center stage to become tree ornaments, table arrangements, and wreaths. Lois Buchanan heads this project, which begins October 13 in Frog Hollow from 9 a.m. until noon and continues each Tuesday until December. If you would like to help or have any questions, call Lois at (612) 934-0551.

In March a gala dinner celebrates the opening of the Dayton Bachman Flower Show. Guests preview the show the night before it opens to the public and see the flowers and plants at their freshest. Barbara Bloom heads this event.

The auxiliary's largest fund raiser, the Spring Plant Sale, happens every May. Shirley Engh is already planning and organizing so the sale can accommodate more plants and shoppers.

Summer brings the Garden Tour. Garden lovers visit three or four beautiful private gardens and then lunch on the Arboretum's Morgan Terrace. Sally Hebeisen is planning the 1988 tour and welcomes suggestions of gardens to tour. You can call her at (612) 474-0494.

In 1986, 150 auxiliary members worked more than 5,000 hours. Profits for the fiscal year exceeded $27,000. We thank all of you who have contributed to our success—those who worked so hard and those who attended the events and bought our wares.

Auxiliary membership provides an opportunity for enjoyment and learning, besides the satisfaction of helping the Arboretum grow. As always, new members are most welcome. If you are interested in joining the auxiliary, call Sharon Wright, membership, at (612) 474-3018.

Helen Hartfiel
Auxiliary President

Photo by Matt Hollinshead

Eleanor Lawler Pillsbury and Arboretum director Peter Olin discuss plans for the Eleanor Lawler Pillsbury Shade Tree Exhibit. Pillsbury funded the exhibit which will showcase the Arboretum's shade tree research.

(continued from page 1)

adapted to the area's climatic conditions. Landscape plants provide more than aesthetic qualities. They also function to prevent soil erosion, provide shade, block the wind, diminish noise and air pollution, and provide insulation for buildings.

Tree and shrub research programs

Azalea research on breeding and growing conditions has resulted in the introduction of three varieties in the last few years and relocation of the azalea garden to a sunnier area. The new varieties increase the color range, adding shades of yellow and orange to the pink and white varieties.

Viburnum research focuses on size range and foliage quality. Researchers want to develop smaller plants for landscaping purposes with high quality foliage and good form.

The effects of Dutch elm disease have been of concern during the last decade. The loss of so many American elms has left gaps in the landscape that need to be filled by other attractive shade trees. The elms must be replaced by a greater diversity of trees to reduce the potential for future catastrophic losses from a single disease.

Research subjects include red maple and mountain ash, bred for hardiness, form, and fall color (in the maple). Despite a strong demand for new trees, the research process is slow.

If you want information on any of the Arboretum's plantings, contact the Andersen Horticultural Library. Names of plants in the Arboretum can be found on the identification tag attached to the plant or on a nearby label. Keep an eye out for new introductions to include in your own landscaping projects.

Karen Soderberg
Arboretum Volunteer

Volunteers

Volunteer opportunities abound at the Arboretum during the winter months. For information on specific jobs, call Shirley Mah Kooyman, volunteer program coordinator, at (612) 443-2460.

Shade tree research develops improved varieties for the landscape.

Class Registration Form

Advance registration by mail or in person should be made for all classes at least three days before the first class session. Phone registrations are discouraged; your placement in a program is secured only upon receipt of payment.

Refund — Registration fees will be refunded if requested at least three full working days prior to the first class session. If the Arboretum must cancel a course, we will contact you and the registration fee will be refunded in full. Refunds take about four weeks to process.

X	COURSE	FEE
☐	Winterizing Your Garden, Oct. 6	_____
	Capturing the Arboretum in Watercolors	
	Fall I, Oct. 7-Nov. 11	
☐	Section 1: 9:30 a.m.-12:30 p.m.	_____
☐	Section 2: 1-4 p.m.	_____
	Fall II, Nov. 18-Dec. 23	
☐	Section 1: 9:30 a.m.-12:30 p.m.	_____
☐	Section 2: 1-4 p.m.	_____

X	COURSE	FEE
	Oriental Cooking	
☐	Dishes of Thailand, Oct. 17	_____
☐	Cuisine of China, Oct. 31	_____
☐	Japanese Cooking, Nov. 14	_____
☐	Series of 3 Classes	_____
☐	Shibori: Japanese Silk Tie-Dye, Oct. 21, 28	_____
☐	Bulb Forcing Workshop, Oct. 24	_____
☐	Nature's Bounty Workshop, Nov. 18	_____
☐	Landscaping for Wildlife, Nov. 22	_____
	Total Class Fees	_____

Name _____

Address _____

City/State/Zip Code _____

Phone (days) _____ (evenings) _____

_____ Member _____ Membership Number _____ Nonmember

Please enroll me as an Arboretum member.

Enclosed is _____ $20 (individual) _____ $30 (family)

Research welcomes new staff member

The research department continues to grow with the addition of Steve McNamara. He has a bachelor of science degree in landscape management and a master's in plant physiology from Purdue University. His responsibilities include developing a propagation program for Arboretum collection plants and difficult-to-root plants, and assisting with cold hardiness research.

Wish List

The Arboretum needs garden equipment and grounds maintenance machinery to care for its 905 acres. Your contribution of any of these items, new or used (in good working condition), will make us more efficient and help us stretch our budget.

small grounds vehicle (Cushman)
leaf blower for cleaning sidewalks and paths
10 gallons of Round-Up herbicide
14-inch chain saw
21-inch power mower
gas-powered string trimmer

If you wish to donate these or other items, please call Annette Roth in the development office at (612) 443-2460. Donated items are tax deductible to the extent allowed by law.

Arboretum Hours

FALL (Through October 24)

	Mon.-Fri.	Saturday	Sunday/Holidays
Grounds	8 a.m.-9 p.m.	8 a.m.-9 p.m.	8 a.m.-9 p.m.
Building	8 a.m.-4:30 p.m.	8 a.m.-4:30 p.m.	11 a.m.-4:30 p.m.
Library	8 a.m.-4:30 p.m.	11 a.m.-4:30 p.m.	11 a.m.-4:30 p.m.

Tearoom & Gift Shop — Please call for hours.

WINTER (Starting October 25)

	Mon.-Fri.	Saturday/Sunday/Holiays
Grounds	8 a.m.-5:30 p.m.	8 a.m.-5:30 p.m.
Building & Library	8 a.m.-4:30 p.m.	11 a.m.-4:30 p.m.

Tearoom & Gift Shop — Please call for hours.

The Arboretum will be closed Thanksgiving Day (November 26). Holiday hours will be observed November 27.

Gate Fees: $2 per adult, $1 per child under 13 (free with parent). Members admitted free.

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Vol. 8, No. 4 Oct.-Nov. 1987

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