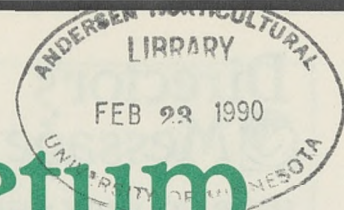


# Minnesota Landscape Arboretum

## News

March-April, 1990  
University of Minnesota  
Vol. 9, No. 5



## DIAL U service benefits Arboretum members

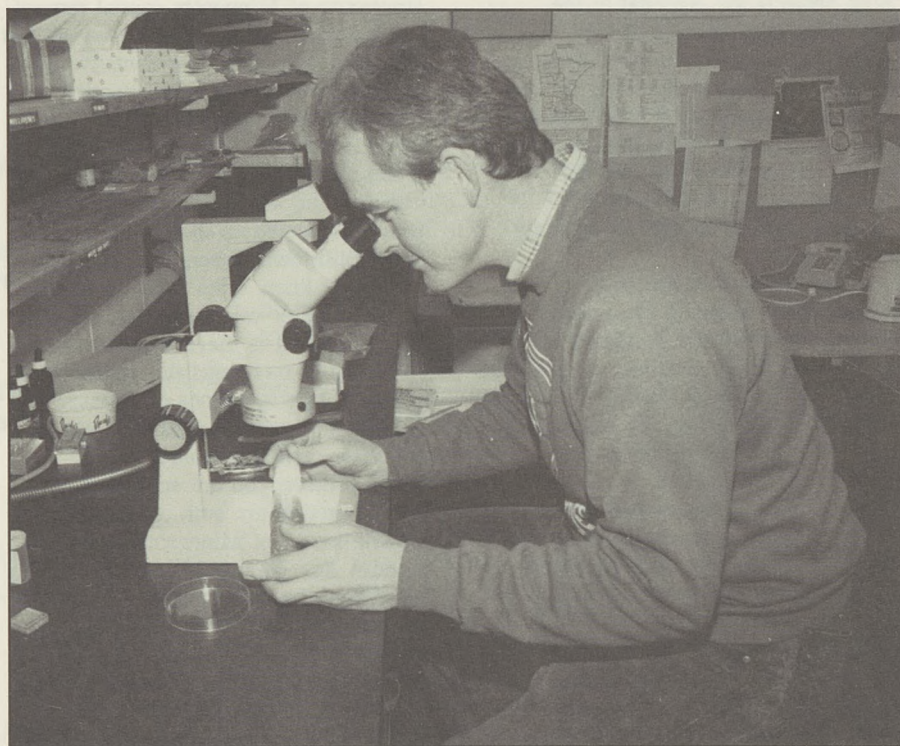
As Arboretum members' thoughts turn to the new growing season this spring, they may also turn to DIAL U for answers to their plant problems.

The DIAL U Clinic, an office of the Minnesota Extension Service, is a plant and insect answer line staffed by graduate students and graduates from the departments of entomology, plant pathology and horticulture at the University of Minnesota. While the cost to non-members is \$2.50 per call, Arboretum members receive the service as a free benefit (the Arboretum pays a reduced fee per member call to DIAL U). When members use the publicized number (1-976-0200) they are charged through the computerized billing service. It is only by using the Arboretum line, (612) 624-4776, and by giving your membership number, that calls are free to members. Outstate members calling on the Arboretum line will be charged the long-distance fee, but the DIAL U call is free.

The staff at DIAL U have the resources and knowledge to give advice on the best choices of fertilizer, methods of weed control, lawn care, hardy varieties for this area, pest control, etc., for flowers, fruit and vegetables. Callers aren't limited to outdoor plants. If they have questions about houseplant care, DIAL U staff are able to answer those questions, too.

As part of the Minnesota Extension Service, DIAL U also has printed materials available on various subjects and will mail them if they may help answer a caller's question.

Whether it is an inquiry about a diseased plant which requires the expertise of the plant pathologist or information about the soil requirements for a plant in the yard, best answered by a horticulturist, DIAL U has



*Dan Gillman, a plant pathologist at DIAL U, examines a section of a popular branch for canker. Gillman received his masters degree in plant pathology last June and is planning to pursue a Ph.D. in horticulture.*

qualified staff available during their office hours. Hours are 9 a.m.-2 p.m., Monday-Friday, through March 31. Beginning April 1, DIAL U staff are available 9 a.m.-5 p.m., Monday-Friday.

Callers are not encouraged to send in samples of pests or diseased plants. If the staff person needs a sample to answer a question, they will ask the caller to send it in. When there is a widespread outbreak in the area of a particular pest or disease, DIAL U is often aware of the problem early in the outbreak and prepared to give advice to callers.

DIAL U is in its eighth year of answering area gardeners' questions. On a typical day during the growing season, DIAL U staff answer over 200 questions. If the line is busy when you call—be persistent. Try calling at different times during the day, avoiding lunch hours and work break times.

As garden problems develop this spring, members are encouraged to use DIAL U as a benefit of their membership.

*Mickey Murphy-Neher*  
Editor

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## HELP-HELP-HELP-HELP

This year, two Arboretum/Horticultural Research Center projects are part of the University of Minnesota's request at the Legislature. We need you, our members, to help make sure this part of the capital expenditures bill is passed and we receive our needed funding. Both projects are essential to the continued improvement of the Arboretum and our research program.

The *Horticultural Research Center Greenhouse* replacement. The existing greenhouse was a WPA project of the 1930's. For the last 10 years the deteriorating greenhouse has been physically unsafe and grossly energy inefficient.

All the fruit, tree and shrub introductions from the Department of Horticultural Science started in this greenhouse. They have had a significant impact on the billion dollar horticultural industry in Minnesota. To continue our research on woody plants a new greenhouse is essential.

The proposed greenhouse will be energy efficient and maximize space for research. Modern glazing materials, heating and bench systems will be used. *It will cost \$384,000.*

The *Arboretum Parking Court and Entry Drive* development. With visitorship increasing at about 15% per year (191,000 people in 1989) the Arboretum needs additional parking, a more appropriately situated gatehouse and better pedestrian connections from the parking lots to the Snyder Building and Learning Center.

The entry/parking plan will provide additional space to meet future needs as well as serve as an educational display. The design for each parking court will use a different landscape treatment incorporating a wide variety of native plants and Arboretum introductions. The entry road will be landscaped with Minnesota natives and other plants appropriate for roadsides. The entire project will be a model for landscaping parking lots and roadways in the northern Midwest.

This project has a total cost of \$1,475,000. Of this amount \$450,000 has already been raised by private donations and has funded the grading, curbing and paving already under construction.

The remaining \$575,000 will be raised through a private fund drive this winter and spring. *A \$450,000 match is requested from the Legislature.*

**What can you do to help?** Call your state representative and senator or write them a short personal note and tell them you support this part of the University of Minnesota capital request and ask for their support. If you are not sure who your state representative and senator are call House Information, (612) 296-2146. Tell them where you live and they will tell you who represents you and give you their phone numbers and addresses. Be sure to tell your representatives that you are one of their constituents when you call. If you personally know other state legislators, please write or call them also. At this time we feel it is more important to contact your own legislator rather than a House Appropriations or Senate Finance Committee member if you do not know them personally.

The projects you are supporting for the Arboretum are both in item 14 of the University of Minnesota capital request. Item 14 consists of 10 relatively small Agricultural Experiment Station projects scattered around the state and include the Horticultural Research Center greenhouse replacement and the Arboretum Parking Court and Entry Drive development. Ask your legislator to support item 14 in its entirety. It should have statewide support.

Thank you all in advance for your active participation in these important projects. If you need further information or wish the names of any committee members, call me at (612) 443-2460.

I wish you all a moisture-laden, early spring to begin a productive gardening season. Stop in for lunch (Wednesday through Sunday) and visit the Andersen Library, the Meyer-Deats Conservatory and the Gift Shop.

*Peter J. Olin  
Director*

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## New grounds regulations established

Over the years a number of people have come to the Arboretum after sunset, when the grounds are closed. They parked their cars outside the entry gate and hiked the grounds. For some, it may have been the best time for them to visit; for others, it might have been the relative freedom of not running into anyone else. Unfortunately, it will no longer be possible to do this.

In a changing society, especially one geared more and more toward litigation to resolve problems, the University of Minnesota's insurance and, therefore, the Arboretum's, would not necessarily cover our liability if someone were injured while on the grounds when the Arboretum is officially closed.

One would normally think that if the Arboretum were closed and it was posted as such, those violating regulations would be at their own risk. Courts, however, have upheld victim's claims if regulations were known not to be enforced. We will, therefore, begin enforcing a policy of no visitors (including members) on the grounds when the Arboretum is closed. No parking signs have been placed at the entrance and the county sheriff will ticket illegally parked cars.

We hate to disrupt what was never a problem and was enjoyed by longtime members. We are, however, caught in the middle on this issue.

*Peter J. Olin  
Director*

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## Dayton's to sponsor Mother Nature Day again this year

Mothers and their families are invited to come to Mother Nature Day at the Arboretum for a day of flowers, food and fun, Sunday, May 13, 1990, from 10 a.m. to 5 p.m.

Sponsored by Dayton's for the second year, this Mother's Day event benefits the Arboretum. Ticket price is \$5 and includes admission, food, entertainment and special gifts for Mom.



# B A B A R ' S Kingdom of Flowers



Dayton's and Bachman's invite you to a preview benefit celebrating the opening of our annual spring Flower Show.

## PREVIEW

Friday, March 16, 1990  
6:00 to 10:00 p.m.  
Dayton's Minneapolis 8th floor auditorium

## A SPECIAL BENEFIT

Our Flower Show Preview is a benefit for the Children's Theatre Company and the Minnesota Landscape Arboretum.

## TWO HONORED GUESTS

Meet Babar and La Vieille Dame. Talk to them about anything: jungles, Paris, Celeste, Arthur, Pam, Flora and Alexander. And flowers.



## FOOD, FUN and DANCING

Enjoy a light buffet and cash bar. Then head for the dance floor: Skyroom, 12th floor.

## RSVP

Please fill in the reservation card below. Please respond by Monday, March 12, 1990.



## PROGRAMS

Arboretum staff members will present a variety of short programs at 12:10 p.m. weekdays during the Dayton-Bachman Flower Show. Programs are held outside Dayton's auditorium and are free. No registration is required.

### March

- 19 Perennials for a summer of Bloom—  
Anne Hanchek
- 20 Recognizing Native Wildflowers—  
Shirley Mah Kooyman
- 21 Garden Accents: Ornamental Grasses—  
C. Colston Burrell
- 22 Azaleas for Minnesota Gardens—  
Mervin Eisel
- 23 Ground Cover in the Landscape—  
Mike Zins
- 26 Prairie Plants for Dry Gardens—  
C. Colston Burrell
- 27 Creating a Landscape Plan—  
Peter J. Olin
- 28 Starting an Herb Garden—  
Theresa Mieseler
- 29 The Art of Topiary—  
Sandy Tanck
- 30 Gardening in the Shade—  
Mervin Eisel

I wish to attend the Dayton's-Bachman's Flower Show Benefit Preview Friday, March 16, 1990 (Please respond by March 12)

Please hold \_\_\_\_\_ PATRONS' TICKETS at \$50 each. (\$38 Tax Deductible).

Please hold \_\_\_\_\_ SPONSORS' TICKETS at \$25 each. (\$13 Tax Deductible).

I would like the ticket proceeds to benefit:

\_\_\_\_\_ The Children's Theatre Company \_\_\_\_\_ The Minnesota Landscape Arboretum  
\_\_\_\_\_ Both

I am enclosing a check payable to Dayton's for \$ \_\_\_\_\_ for \_\_\_\_\_ reservations.

Or charge my Dayton's shopping card, account - \_\_\_\_\_

To reserve tickets by phone, please call 375-3300 between 9:00 a.m. and 4:30 p.m., Monday through Friday.

Signature \_\_\_\_\_

Name (please print) \_\_\_\_\_

Address \_\_\_\_\_ Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

I am unable to attend but am enclosing a donation of \$ \_\_\_\_\_ payable to the organization(s) above. 100% tax deductible.

Return this reservation card to Special Events -1150, Dayton's, 700 On The Mall, Minneapolis, MN 55402.





## VALUABLE COUPON

Arboretum Gift Shop

Through Minnesota Seasons by Jim Gilbert

ALL Arboretum posters

ALL acrylics by Frank Albrecht

20% off to members

10% off to non-members

Good through March 31, 1990

Present at Arboretum Gift Shop for redemption

## Orchid Lights & All That Jazz promises to be inspiring evening

This year's "Orchid Lights & All that Jazz," is a tribute to art and young artists. From the annual flower display to sculpture in the gardens, the Arboretum will be a spectacular setting for the artistic inspiration of Orchid Lights. This year's event will be Friday, June 15.

The Arboretum's five acres of display gardens will be filled with the work of young artists from the Minneapolis College of Art & Design (MCAD). Students will compete to participate in a temporary exposition of outdoor sculpture at 10 garden locations on the Arboretum grounds.

As a companion to the sculptures, the Arboretum's annual garden will take its inspiration from the work of an early 20th century artist, Henri Matisse. A design of zigzag swirls and pinwheels will imitate shapes found in Matisse's "cutout" series of two-dimensional

sculptural collages. Plantings will be selected from Matisse's colorful palette, including blue, deep pink, yellow, green and white. It promises to be a bright, whimsical display.

Orchid Lights and All That Jazz is also a tribute to young, aspiring music artists. Music in the gardens will be provided by young jazz musicians taking their cue from the sculptures and setting.

As the evening progresses to the Snyder Building for dinner, party goers will be entertained by the dynamic sound of a popular jazz group. As guests dine and dance, they'll also have the opportunity to bid on a variety of unique items in a gardeners' silent auction.

*Kathy Coward  
Orchid Lights Chair*

## Sugarbush Pancake Brunch and Open House highlight syrup season

The Arboretum will host its fifth annual Sugarbush Pancake Brunch and Open House Saturday, March 31 and Sunday, April 1. The brunch features whole wheat pancakes topped with maple syrup from the Arboretum's sugarbush. Brunch will be served from 9 a.m.-1 p.m. both days in the Snyder Building auditorium.

Advance tickets for the brunch can be purchased by mail or in the Arboretum Gift Shop. No gate fee will be charged nonmembers who present advance purchase tickets at the gate. Cost for nonmembers is \$4 per adult. Children's tickets are \$2 each (12 years old and under). Children under three eat free. Send your check, payable to the Minnesota Landscape Arboretum, to: Pancake Brunch, Minnesota Landscape Arboretum, P.O. Box 39, Chanhassen, MN 55317. Mail orders will be accepted through March 23.

Sugarbush Open House activities include sap cooking demonstrations, a guided tour of the sugarbush, and showings of the movie *Backyard Maple Syrup*. Tours will cover methods of tapping and collecting sap from sugar maple trees, sap tasting and the cooking process. Cooking demonstrations will be done from 10 a.m.-3 p.m. The movie will be shown hourly (on the half hour) starting at 10:30 a.m. and tours will be given hourly (on the hour) starting at 11 a.m. For more information, call the Arboretum at (612) 443-2460.

**Minnesota Landscape Arboretum Auxiliary**

## Summer Garden Tour



The beauty of the Arboretum Auxiliary Garden Tour unfolds Tuesday, June 26, 1990.

The gardens chosen this year, in addition to providing you with a sense of beauty and a taste of artistry, will provide concrete landscaping ideas and suggest unusual ways to showcase a garden for dramatic affect.

This is truly a must-see event—mark your calendar now. The next *Arboretum News* will have complete registration information.

Volunteers are needed; please call J. Diann Goetten, Summer Garden Tour Chair, at 473-6633, or Dorothea Franzel at 472-3276, for information on volunteering.

## FRIENDS OF THE LIBRARY

First annual book sale  
will be held May 12-13, 1990

## BOOKS ARE NEEDED NOW

The Friends are asking for donations of hardcover and paperback books, and magazines on any subject. Please bring your contributions to the Andersen Horticultural Library at the Minnesota Landscape Arboretum.

Books in the sale are not from the Library collection.

# New Members

## November-December 1989

Joseph & Gladys Adrian  
 Joan Ahrens  
 John & Michele Alberg  
 Imogene Aldridge  
 Sally Alexander  
 Hans & Cathy Alwin  
 Carol G. Anderson  
 Harold & Verda Anderson  
 Mr. & Mrs. James  
 Anderson, Jr.  
 Elizabeth Andrews  
 Gregory Anklam  
 Karen Ask  
 Scott Aurlius  
 Herb & Peg Bach  
 Rose Baldwin & Family  
 Valerie A. Baril  
 Don Barlage  
 Mr. & Mrs. Clay Bartholow  
 Mr. & Mrs. Patrick G.  
 Bassett  
 Judith S. Beal  
 Mr. & Mrs. Curtis Becker  
 Mr. & Mrs. S. Benson  
 Peter Bergan & Deborah  
 Jindra  
 Mr. & Mrs. R.A. Bergan  
 Kathryn Bevacqua &  
 Charles Penson  
 Mark & Dawn Biegert  
 Harlan & Alice Blankenship  
 Lyle Bohlinger  
 Lana I. Boutacoff  
 Ed & Faith Bowman  
 Frances Braasch  
 Patricia R. Bratnobar  
 Willetta Brown  
 Gerry Bullard  
 B.H. & Beverly Campbell  
 Jacqueline M. Cannon  
 Maureen Cannon  
 Hank & Garland Carson  
 Kathleen Chagoll  
 John Christensen  
 Myrtle Christopherson  
 Bernette J. Clausen  
 John Clock  
 Grace Clymer  
 Mary Clymer  
 John & Gloria Cumming  
 Adeline G. Dahl  
 Mr. & Mrs. Lorrin  
 Dahlager  
 Eleanor V. Dahlquist & C.  
 Marius Jensen  
 Kathleen L. Daly  
 Shirley E. Dangerfield  
 Mr. & Mrs. William Dolan  
 Diane Dougherty  
 David & Kathryn Drennon  
 Mr. & Mrs. Joel Dunnette  
 Sherman Eagles & Susan  
 Conner  
 Edward R. Eberhardt  
 Mary E. Ecker  
 Bill Effertz  
 Monica T. Eggert  
 Emerson EMC Corporation  
 Barbara Erbe  
 Mr. & Mrs. David R.  
 Erickson  
 Kathleen Evens  
 Steven Eyer  
 Annabel Fabel  
 Joe & Mary Fahey  
 Jim & Mary Field  
 Eileen L. Ford  
 Dr. & Mrs. Harold Foss  
 John & Ruthan Gagner  
 Edward Gale  
 Harold & Mary Gee  
 Mr. & Mrs. Joseph A.  
 Gerny  
 David Gifford  
 Lois Goede  
 Marie Goldsworthy & Alice  
 Brownlee  
 Dr. & Mrs. Robert L.  
 Goodale  
 Mr. & Mrs. Robert  
 Goodney  
 Susan Gordon  
 Joni Grab & David Elrod  
 Michael Gramling  
 Zelma Gray  
 William Gunderson  
 Mike & Beverly Hahn Cote  
 William & Jane Hall  
 Dan & Barbara Hanson  
 Dr. & Mrs. Steven M.  
 Harris  
 Douglas & Cheryl  
 Hawkinson  
 Maureen Helland  
 Mr. & Mrs. Thomas R.  
 Hess  
 The Hickman Family  
 Jim & Joan Himble  
 Paul & Peggy Hoaglund  
 Mr. & Mrs. Don Holman  
 Robert & Mary Horning  
 Martha Houser  
 Amy L. Hubbard  
 Howard & Mary Ann  
 Huelster  
 Judy A. Hunder  
 James Huwaldt  
 Jean B. Jarrett  
 Margaret Jenkinson  
 Mr. & Mrs. L.P. Johnson  
 Mr. & Mrs. John B. Jordan  
 Urban & Mickie Kerber  
 Richard & Gladys Ketter  
 Mr. & Mrs. Julius H. Klein  
 Paul & Kathryn Klemp  
 Judith D. Kline  
 Robert K. Knowlton  
 Robert R. Kollitz  
 Judith Ann Koltun  
 Lorraine M. Kosslak  
 Barbara LaPolice & Darrell  
 Yates  
 Mrs. Steven Larson  
 Gerald P. Leaf  
 James F. Lewis  
 Mr. & Mrs. Raymond Lewis  
 Christine & Alan Lizee  
 Carol Logan  
 Barbara S. Longfellow  
 Lucy Lowry  
 Ann & Dan Lund  
 Karen Lundholm  
 Dan & Nancy Lussenhop  
 Johanne Lysen  
 Whitney & Elizabeth  
 MacMillan  
 Patrick & Karen Mader  
 Richard & Diane  
 Madlon-Kay  
 Nedra Mahaney & Steve  
 Franzmeier  
 John L. Malmstedt, Jr.  
 Mary Martin  
 Aiko May  
 Elizabeth Mayotte & John  
 Kulstad  
 Mrs. William McCallum  
 Bridget McCarty  
 Ruthann Meland  
 Eric J. Michael

Joanne Monson  
 Susan K. Montgomery  
 J.L. Mueller  
 Mrs. Marvin Murphy  
 Mr. & Mrs. Jerry Nalepka  
 Bob & April Nead  
 David & Mary Neal  
 Mary Ohm  
 Peter Olsen & Jessica  
 Brown  
 Carrie D. Olseth  
 Mr. & Mrs. Richard K.  
 Olson  
 Mr. & Mrs. Harriet Osborn  
 Helen Overdiek  
 Mrs. Laere Pacyga  
 Teri Parsley-Starnes  
 Roger Paulson  
 H. Pedersen  
 James & Geneva Perrizo  
 Birdie Peters  
 Wanda Petersen  
 Al & Ruth Pieper  
 Mr. & Mrs. Jeffrey Pope  
 Jim & JoAnn Potts  
 Peter Price & Julie Whitney  
 Judith L. Richard  
 Lucille Richards  
 Mary Frances Ring  
 Mr. & Mrs. Martin  
 Robertson  
 Leslie Ross & Chris Lentz  
 Mrs. O.J. Rude  
 Mr. & Mrs. Rick Ruzin  
 Marietta L. Sandberg  
 Diane L. Sandeen  
 Lee & Dorothy Sanford, Jr.  
 Esther R. Sausser  
 Mildred Savage  
 John Schaefer & Pat Hart  
 Ann Schaezel  
 Liz Schendel  
 Mr. & Mrs. Fred Schmalz  
 Pat Schmidt  
 Bernie & DeeDee Schoeberl  
 Larry Schroeder  
 Mr. & Mrs. Richard  
 Schroeder  
 K. Schwarzrock  
 Lynn Schwiebert  
 Delbert & Jan Senst  
 Richard & Carol Setterberg  
 Sue Shepard  
 Mr. & Mrs. David G.  
 Simms  
 Laura Simonson  
 Gary, Bill, & Christopher  
 Sinnen  
 Richard Skemp  
 Jenella R. Slade  
 Joseph Smagacz  
 Mrs. Phillip Soltvedt  
 Vera V. Standish  
 Jeanne Steil  
 Erna Stripe  
 Nancy Suslavich  
 Eric & Cynthia Swanlund  
 Grace Swenson  
 Sid & Diane Thomson  
 Curt & Glennys  
 Thormodsgaard  
 Robert Tiedemann  
 Tara Tieso-Battis  
 Mr. & Mrs. Paul Tonkinson  
 Louise A. Town  
 Leida Valgemae  
 Gary W. Van Alstine  
 Ludwig & Joyce Vessel  
 Timothy Wassom  
 Phyl Weber  
 Dr. & Mrs. Peter Werness  
 Jack Weston  
 Gary A. White  
 Brenda Wickenhauser  
 Ed Willems  
 Dennis & Sue Wilson  
 Joan M. Wilson  
 Crane Winton  
 Mr. & Mrs. Chas Woldum  
 Katharine Workman  
 Mr. & Mrs. John Youngren  
 Jennifer Zelinski  
 Mr. & Mrs. Charles A.  
 Zelle

## Spring plant sale list available

The Auxiliary's Spring Plant Sale list of plants available at the sale May 12, 1990, will be ready in late April. To receive a copy, send a self-addressed, stamped envelope (45 cents) to: Spring Plant Sale List, 3675 Arboretum Drive, P.O. Box 39, Chanhassen, MN 55317. Plant lists are no longer automatically sent to all Arboretum members. Requests should be received by April 15.

Since the Arboretum sale concentrates on hard-to-locate and unusual plants and varieties, event chair Shirley Engh, pointed out that most customers want time to study the lists of perennials, herbs and woody plants in advance. For example, the sale's rose selection alone draws many buyers each year. They study the list of old roses (before 1867), hardy modern and old-fashioned shrub varieties before they come to the sale.

This year's plant sale returns to the picnic shelter area. Hours are 9 a.m. - 2 p.m.

Volunteers are always needed before and during the sale. If you would like to be part of this event, call Shirley Engh at (612) 933-8593.

## Members Garden Day

Sunday, March 4, 1990  
 12 noon-3 p.m.

### Snyder Building Auditorium

Attend an information fair from 12-2 p.m. highlighting a broad range of Arboretum programs. Staff and volunteers will be on hand to provide information and answer questions on adult and children's educational programs, volunteer and auxiliary opportunities, the varied resources of the Andersen Horticultural Library, memorials and bequests, and much more.

From 2-3 p.m., Jane Johnson from our membership department will narrate a slide presentation featuring all the gardens participating in the new reciprocal admission program. Relax and enjoy a fascinating "armchair" tour of over 55 arboreta and botanic gardens in the United States, Canada and abroad.



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

Beginning April 1  
 9 a.m.-5 p.m.  
 Monday-Friday

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

When calling, be prepared to give your name and Arboretum membership number, located under the expiration date on your membership card.

## MARCH

- 1— Thursday**  
**Volunteer Training (Thursdays through March 15)**  
 Snyder Building auditorium, Arboretum
- 2— Friday**  
**Planting Communities for 1990 Seminar**  
 Alexandria Technical College
- 3— Saturday**  
**Specialty Gardens Seminar**  
 Rochester
- 4— Sunday**  
**Garden Day**  
 12 noon-3 p.m., Snyder Building auditorium, Arboretum
- 5— Monday**  
**Class: Sumi-e, Japanese Brush Painting (Mondays through April 16)**  
 9:30 a.m.-12:30 p.m. & 1-4 p.m., Classroom I, Arboretum
- 6— Tuesday**  
**Center for Development of Hardy Landscape Plants Meeting**  
 Chicago
- 6— Tuesday**  
**Class: Strengthen Your Leadership Skills**  
 10 a.m.-3:30 p.m., Snyder Building auditorium, Arboretum
- 7— Wednesday**  
**Class: Ikebana Workshop for Beginners**  
 10 a.m.-12 noon, Classroom I, Arboretum
- 10— Saturday**  
**Specialty Gardens Seminar**  
 Eden Prairie Technical College
- 10— Saturday**  
**Class: Spring Lawn Care**  
 10 a.m.-12 noon, Classroom II, Arboretum
- 12— Monday**  
**Sugarbush tour guide training**  
 9 a.m.-12 noon, Froghollow, Arboretum
- 13— Tuesday**  
**Sugarhouse cooking assistant training**  
 9 a.m.-12 noon, Froghollow, Arboretum
- 16— Friday**  
**Dayton-Bachman preview party**  
 6-10 p.m., Dayton's Auditorium, Minneapolis
- 17— Saturday**  
**Dayton-Bachman Flower Show (through April 1)**  
 Dayton's Auditorium, Minneapolis
- 17— Saturday**  
**Class: Spring Pruning**  
 10 a.m.-12 noon, Classroom II, Arboretum
- 18— Sunday**  
**Travelogue: Italy**  
 1-3 p.m., Snyder Building auditorium, Arboretum
- 19— Monday**  
**Friends of the Library business meeting**  
 1-4 p.m., Fireplace Room, Arboretum
- 23— Friday**  
**MSHS Costa Rica tour (through April 4)**
- 24— Saturday**  
**Class: Planting, Fertilizing & Care of Trees & Shrubs**  
 10 a.m.-12 noon, Classroom II, Arboretum
- 24— Saturday**  
**Specialty Gardens Seminar**  
 St. Paul Technical College
- 26— Monday**  
**Sugarbush program for school groups begins**
- 29— Thursday**  
**Class: Coping with Problems of the Family Business and the Business Family**  
 8:30 a.m.-1 p.m., Snyder Building auditorium, Arboretum
- 30— Friday**  
**Planting Communities for 1990 Seminar**  
 Ironworld, Chisholm
- 31— Saturday**  
**Children's Garden registration opens**  
 Arboretum
- 31-April 1— Saturday-Sunday**  
**Sugarbush Pancake Brunch & Open House**  
 Arboretum

## APRIL

- wildflowers in bloom (April-May)
- 6— Friday  
Sugarbush program for school groups ends
- 7— Saturday  
Specialty Gardens Seminar  
St. Cloud
- 7— Saturday  
Symposium: Gardening with Minnesota  
Native Plants  
8:30 a.m.-4:30 p.m., Snyder Building,  
Arboretum
- 8-14— Sunday-Saturday  
National Garden Week
- 9— Monday  
Tour guide training  
10 a.m.-3 p.m., Classroom II, Arboretum
- 11— Wednesday  
Class: Capturing the Arboretum in  
Watercolors (Wednesdays through May 16)  
9:30 a.m.-12:30 p.m., Classroom II, Arboretum
- 11— Wednesday  
Class: Ikebana Workshop  
1 p.m.-3 p.m., Classroom I, Arboretum
- 14— Saturday  
Uncover Wilson Rose Garden roses  
Wilson Rose Garden, Arboretum
- 14— Saturday  
Specialty Gardens Seminar:  
Duluth
- 16— Monday  
Class: Sumi-e, Japanese Brush Painting  
(Mondays through June 4)  
9:30 a.m.-12:30 p.m. & 1-4 p.m., Classroom I,  
Arboretum
- 16-22— Monday-Sunday  
Horticulture Awareness Week
- 21-28— Saturday-Saturday  
Washington and Virginia Garden Week Tour
- 21— Saturday  
Minnesota State Gladiola Society Bulb Sale  
8:30 a.m.-4:30 p.m., Classroom I, Arboretum
- 21— Saturday  
Metro Area Spring Lawn Clinic  
St. Paul
- 22— Sunday  
Library Program  
2-4 p.m., Classroom I, Arboretum
- 22— Sunday  
Earth Day
- 23— Monday  
Class: Sumi-e, Japanese Brush Painting  
(Mondays through June 11)  
9:30 a.m.-12:30 p.m. & 1-4 p.m., Classroom I,  
Arboretum
- 25— Wednesday  
Volunteer Appreciation Day  
10 a.m.-2 p.m., Snyder Building auditorium,  
Arboretum
- 25-28— Wednesday-Saturday  
Art in Bloom  
Minneapolis Institute of Art, Minneapolis
- 26— Thursday  
Class: Spring Wildflowers (Thursdays through  
May 3)  
10 a.m.-12 noon, Snyder Building auditorium,  
Arboretum
- 27— Friday  
Arbor Day Celebration  
Arboretum
- 28— Saturday  
Children's Garden Program begins  
Learning Center, Arboretum
- 28— Saturday  
Master Gardener State Conference  
St. Paul
- 30— Monday  
Learning Center spring tours resume  
(through May 25; for school groups only)  
Arboretum

# Symposium: Gardening with Minnesota Native Plants



A symposium, sponsored by the Minnesota Native Plant Society and Minnesota Landscape Arboretum, is planned for April 7, 1990, 8:30 a.m.-4:30 p.m. at the Arboretum. This day of lectures and workshops is designed to increase awareness of our native plant heritage and to promote the use of outstanding native plants in private and public gardens.

Lectures will introduce gardeners to the dazzling array of nursery-propagated native plants available for home and commercial landscaping and beautification. Gardeners can use native plants in a variety of ways, from formal borders where they are combined with other plants to naturalistic plantings and habitat gardens.

Workshops will emphasize the importance of understanding the native environments in which plants grow and, through example, will use the natural features of these environments to create gardens that capture the essence of the

natural models. Plant selection, planting and maintenance will be covered in depth.

The symposium will dispel the myths and explore the facts behind propagation and use of Minnesota native plants in Minnesota gardens. Your interest in and understanding of native plants, their environments and uses in the man-made environment are essential to the preservation of native plants and their habitats.

This symposium is dedicated to May Wright, a founding member of the Minnesota Native Plant Society, whose interest and knowledge of native plants spans over 60 years and several regions of the country.

Register by filling out the form in this newsletter. The cost for the day is \$15 for Arboretum or Native plant Society members, \$20 for nonmembers. This fee includes lunch. The cost for the lecture session or workshop session only is \$10 and does not include lunch.

## Arboretum hosts regional Arbor Day celebration

The Minnesota Landscape Arboretum is the state site for the 1990 Arbor Day celebration, Friday, April 27.

Planned for the day is a tree-planting ceremony, live folk music by Douglas Woods, and a massive seedling planting by school children. Other children's activities are planned, such as a tree identification scavenger hunt. Over 200 children are expected to participate.

Activities begin at 10 a.m. The public is encouraged to attend. School classes must have a reservation to participate.

This event is sponsored by the Minnesota Arbor Month Committee, Minnesota Landscape Arboretum and Minnesota Nursery and Landscape Association. For more information, call the Arboretum at (612) 443-2460.

## PROGRAM

### Lectures

- 8:30 a.m. Registration/coffee/trade show  
 9:00 Welcome  
 9:15 **Why Native Plants?**  
 Welby Smith, Natural Heritage Program, DNR, St. Paul, MN  
 10:00 **The Native Plant Marketplace: Propagation vs. Wild Collection,**  
 David Kopitzke, Little Valley Farm, Richland Center, WI  
 11:00 Break/trade show  
 11:15 **Designing with Native Plants,**  
 C. Colston Burrell, Minnesota Landscape Arboretum, Chanhassen, MN  
 12:15 Lunch (provided) and Trade Show

### Workshops

- Designing and Gardening with Native Plants  
 1:15 p.m. Concurrent Sessions I  
**Woodlands**—Pete Ascher, University of Minnesota, St. Paul, MN  
**Prairies**—Karl Ruser, Landscape Alternatives, St. Paul, MN  
**Wetlands**—Ron Bowen, Prairie Restorations, Princeton, MN  
 2:45 Break  
 3:00 Concurrent Sessions II  
**Woodlands**—Pete Ascher  
**Prairies**—Karl Ruser  
**Wetlands**—Ron Bowen  
 4:30 Adjourn

## Children's Garden registration opens

Registration is now open for the 1990 Children's Garden program. This is the 11th season of this popular program.

Any child between the ages of eight and 12 is invited to register for an Arboretum garden adventure this spring and summer. Participants will plant and tend their own garden plots, taking home all the vegetables they harvest. The program consists of 12 two-hour sessions held from late April through mid-August. All seeds, plants, tools and instruction are provided for an exciting experience with gardening. Each participant attends spring planting days Saturdays in April and May, and summer gardening sessions one weekday morning per week.

Children who have already completed one year of the gardening program should register for the Advanced Gardener class. Fees for both beginning and advanced are \$30 for members, and \$36 for nonmembers. A brochure and further information is available by calling the Arboretum at (612) 443-2460. Total enrollment is limited to 75 children.

This summer the Children's Gardens-in-Residence program begins its second year of operation in urban neighborhoods in Minneapolis and St. Paul. Through a two-year grant from a longtime Arboretum member, the Plantmobile will continue to bring the vegetable gardening program to urban disadvantaged youth.

### Volunteer Appreciation Day is April 25

The Arboretum's annual Volunteer Appreciation Day is Wednesday, April 25. It is an event in honor of 1989 volunteers who contributed 10 hours or more during the year. If you don't receive an invitation by April 16, call Shirley Mah Kooyman, Volunteer Program Coordinator, at (612) 443-2460.

## Giving alternatives will help the Arboretum secure its future

"I believe in the Arboretum program—I just don't have the have the cash to contribute financial support right now."

With charitable organizations hoping to secure \$90 billion per year from American supporters, it's no wonder that cash supply is limited even with our best friends.

For years, we, like so many other non-profits, have been stressing the need for dollars today. In doing so we may have been negligent in informing you of alternatives to cash gifts; ways to endorse our program and ensure the Arboretum's flourish in the years to come.

To that end, we will be sending you a series of four brochures detailing possible solutions to a giving dilemma you may be facing. There are exciting alternatives to outright giving and these brochures may provide you with some new ideas. Specifically, we will give you information about wills and life estates, life income gifts, gifts of appreciated property and life insurance.

This material is solely informational. Even if you are not in a position to take advantage of our suggestions at this time, they may be of value to you for future reference.

Over the past several years we have heard from a number of Arboretum friends of their plans to include a bequest to the Arboretum in their wills. Perhaps you have considered this as well, or would be willing to consider a deferred gift to the Arboretum in your plans. Such a gift may give you the opportunity to memorialize or honor a loved one, or provide a way of supporting your interest in the vital work of the Arboretum. While we encourage you to review your estate plans with an attorney, the following is suggested language for an outright bequest: I give, devise, bequeath to the Minnesota Landscape Arboretum Foundation, 3675 Arboretum Drive, P.O. Box 39, Chanhassen, MN 55317, (insert sum, property or percentage of estate).

If I can answer any questions for you, please contact me at (612) 443-2460.

*Susan S. Fitzgerald  
Planned Giving Officer*

## Class Schedule

### SUMI-E, JAPANESE BRUSH PAINTING

**Mondays, March 5-April 16 & April 23-June 11**

**Section 1: 9:30 a.m.-12:30 p.m.**

**Section 2: 1-4 p.m.**

**Reiko Shellum-Koeck**

Japanese sumi-e painting is a refinement of the Sun China style of sumi-e painting. This personal art form reveals the innermost spiritual life. Using precise, single brush strokes without retouching, it says a lot with a minimum of paint.

Bring a small water container. Other supplies can be purchased for approximately \$22.50 at the first class session.

Shellum-Koeck is a multi-talented person who also teaches Japanese dance and origami.

Meet in Classroom I. Fee for the class is \$64. Class is limited to 15 students per section, per session.

### STRENGTHEN YOUR LEADERSHIP SKILLS

**Tuesday, March 6, 10 a.m.-3:30 p.m.**

**Dennis Siefeldt & Family Community Leadership Volunteers**

At this workshop, learn to increase your skills and strengths in working with groups and individuals. Specific sessions include bringing out the best in yourself and others (this will include using the Myers-Briggs Personality Type Inventory), managing conflict creatively and leadership ethics.

This session is cosponsored with the Carver County Extension Service.

Dennis Siefeldt, Area Extension Director, Minnesota Extension Service, will direct the personality profile exercises in this class. Family Community Leadership volunteers will conduct the other sessions.

Meet in the Snyder Building auditorium. Fee for the class is \$7. To register, mail your check to Carver County Extension Service, 219 E. Frontage Road, Waconia, MN 55387, or through the Arboretum by filling out the registration form in this newsletter. Registration fees include lunch and refreshments. Cosponsored with the Hennepin Technical Colleges. CEUs are available.

## **IKEBANA WORKSHOP FOR BEGINNERS**

**Wednesday, March 7, 1-3 p.m.**

**Yoshi Babcock**

Ikebana is the Japanese art of using fresh flowers in arrangements. It is known for its ability to say a lot with a few flowers.

The first part of the session will be a lecture/demonstration. In the second portion, students will make their own arrangements using the principles learned.

Containers and flowers are supplied. Participants should bring a pair of pruning shears and a large kezan, or needlepoint holder (these items are available in the Arboretum Gift Shop). If possible, students should also bring an interesting, three-foot long branch for use in the arrangement.

Babcock is a native of Japan and received her teaching certificate at the Sogetsu School of Ikebana. She is active in the local Ikebana society and in Ikebana International.

Meet in Classroom I. Fee for the class is \$15 for members, \$18 for nonmembers.

## **SPRING LAWN CARE**

**Saturday, March 10, 10 a.m.-12 noon**

**Bob Mugaas**

Learn the basics of growing a lawn. Instruction will include selecting fertilizer, watering, mowing, insect and disease control, and dealing with problem spots.

During the class, some of the environmental concerns of maintaining a lawn will be addressed. Methods for reducing the amount of fertilizer applied, decreasing pesticide use, and whether or not to leave clippings on the lawn will be discussed.

Bob Mugaas is an extension agent in environmental horticulture in the Hennepin County Extension Service.

Meet in Classroom II. Fee for the class is \$7 for members, \$10 for nonmembers. Cosponsored with the Hennepin Technical Colleges. CEUs are available.

## **SPRING PRUNING**

**Saturday, March 17, 10 a.m.-12 noon**

**Jeff Johnson**

Proper pruning is essential to maintaining an attractive landscape. During this class you will learn how to prune a variety of trees and shrubs. It will also include information on proper tools, timing and techniques.

If the weather permits, part of the class will be outdoors, so dress

appropriately.

For the past three years, Johnson has been a gardener at the Horticultural Research Center where he manages the apple orchards. He is nearing completion of a degree in horticulture.

Meet in Classroom II. Fee for the class is \$7 for members, \$10 for nonmembers. Cosponsored with the Hennepin Technical Colleges. CEUs are available.

## **PLANTING, FERTILIZING AND CARE OF TREES AND SHRUBS**

**Saturday, March 24, 10 a.m.-12 noon**

**Jeff Johnson**

Correct planting is one of the best ways to insure the establishment and healthy growth of a plant. In this class, learn about the different types of nursery stock—bare root, potted, balled and burlapped—and the advantages and disadvantages of planting each. Watering, pest control, pruning and fertilizing will be discussed.

If the weather permits, a planting demonstration will be held out of doors.

For the past three years, Johnson has been a gardener at the Horticultural Research Center where he manages the apple orchards. He is nearing completion of a degree in horticulture.

Meet in Classroom II. Fee for the class is \$7 for members, \$10 for nonmembers. Cosponsored with the Hennepin Technical Colleges. CEUs are available.

## **WOODY PLANT MATERIALS**

**(Hort 1021) 4 credits**

**Tuesdays, March 27 through June 5, 6-9:20 p.m.**

**Mervin Eisel**

In this class students will learn to identify more than 200 trees, shrubs and evergreens. Information will include site requirements, blooming, fruiting, and other characteristics, and insect and disease problems. Both native and nonnative plants are discussed. Students will learn the basics of using a taxonomic key, see cut samples in the laboratory and have access to plants on the Arboretum grounds.

Students are expected to be able to correctly identify the plants, know and spell common and scientific names, and master other information.

This class is appropriate for collegiate personnel, park employees and others seriously interested in plant materials.

To register, call the University Extension office, (612) 624-2388. Fee for the class is \$191.50 (for credit); \$95

(no credit given). This is a University of Minnesota Spring Quarter Extension course.

## **COPING WITH THE PROBLEMS OF THE FAMILY BUSINESS AND THE BUSINESS FAMILY**

**Thursday, March 29, 8:30 a.m.-1 p.m.**  
**Stewart Albert and Paul C. Rosenblatt**

This workshop will deal with four specific problem areas of family businesses, including common tension areas, methods for coming to terms with these situations, intergenerational transfer of businesses, and managing organizational change.

Albert is an associate professor in the Department of Strategic Management and Organization at the Carlson School of Management, University of Minnesota. He has a Ph.D. in psychology and does research in the areas of management of change, transitions and metaphor, and strategic planning.

Rosenblatt is a professor in the Department of Family and Social Science, University of Minnesota. He is an author of *The Family Business: Understanding and Dealing with the Challenges Entrepreneurial Families Face*.

This conference is cosponsored by the Minnesota Extension Service-Carver County, Minnesota Extension Service Small Business Development Center, U.S. Small Business Administration, Minnesota Landscape Arboretum and Hennepin Technical College. For more information, call Nancy Lenhart at Carver County Extension (612) 442-4496.

Meet in the Snyder Building auditorium. Fee for the conference is \$25. The registration deadline is March 22. Send your check to Carver County Extension Service, 609 West First Street, Waconia, MN 55387. Registration will not be taken at the Arboretum. Continuing Education Units are available on request. Lunch is not included, but is available in the Arboretum Tea Room.

## **CAPTURING THE ARBORETUM IN WATERCOLORS**

**Wednesdays, April 11-May 16, 9:30 a.m.-12:30 p.m.**

**David Ice**

Learn watercolor techniques and improve your skills while painting flowers, plants and landscapes at the Arboretum. 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.

Meet in Classroom II. Fee for the class is \$60 for members, \$75 for nonmembers.

### **IKEBANA WORKSHOP FOR BEGINNING & ADVANCED STUDENTS**

**Wednesday, April 11, 1-3 p.m.**

**Yoshi Babcock**

Ikebana is the Japanese art of using fresh flowers in arrangements. It is known for its ability to express a lot with a few flowers.

The first part of the session will be a lecture/demonstration. In the second portion, students will make their own arrangements using the principles learned.

Containers and flowers are provided. (Advanced students bringing their own containers may deduct \$3 from their fee. Either a tall, narrow-necked container or the low bowl used in other Arboretum Ikebana classes is suggested.) Participants should bring a pair of pruning shears and a large kezan, or needlepoint holder (these items are available in the Arboretum Gift Shop).

Babcock is a native of Japan and received her teaching certificate at the Sogetsu School of Ikebana. She is active in the local ikebana society and in Ikebana International.

Meet in Classroom I. Fee for the class is \$15 for members, \$18 for nonmembers.

### **SPRING WILDFLOWERS**

**Thursdays, April 26 & May 3, 10**

**a.m.-12 noon**

**Shirley Mah Kooyman**

In the first class, students will spend half the time learning wildflower identification by viewing slides. The remainder of the class will be spent in the Arboretum's Dayton Wildflower Garden.

The second session is a field trip to Wolsfeld Woods near Wayzata. Wear appropriate hiking clothes.

Shirley Mah Kooyman, coordinator of volunteers at the Arboretum, has a degree in botany.

Meet in Classroom II. Fee for the class is \$13 for members, \$18 for nonmembers. Class is limited to 20 students.

## **New engraving machine updates Arboretum labeling system**

Black plastic plant display signs are a familiar sight in and around the Arboretum grounds. For years the curatorial office, with the help of many volunteers, has relied solely on a manual engraver to produce several hundred signs each year. Depending on the expertise of the operator we were able to produce only 7-15 signs per hour—often leaving us sorely behind in our labeling efforts.

Those days are now gone thanks to the generosity of the Arboretum Auxiliary and the Minnetonka Garden Club. Each organization donated \$3,000 toward the purchase of a computerized engraving machine. This new machine dramatically speeds up our label-making process and its graphic capabilities allow us to elaborate and improve Arboretum signage. For making us more effective and improving the plant display labels, we are very grateful to the Arboretum Auxiliary and Minnetonka Garden Club.

*Jane Greenberg  
Curatorial Intern*

### **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.

**Refunds**—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.

**Vouchers**—Volunteer vouchers will be accepted for all classes marked with an asterisk (\*) on the class registration form. Vouchers are worth \$7 toward the class fee, but have no cash value. Only one voucher per class accepted.

<b>X CLASS</b>	<b>FEE</b>	<b>X CLASS</b>	<b>FEE</b>
Sumi-e Japanese Brush Painting, March 5-April 16	_____	Symposium: Gardening with Minnesota Native Plants, April 7	_____
<input type="checkbox"/> Section 1: 9:30 a.m.-12:30 p.m.	_____	<input type="checkbox"/> All day	_____
<input type="checkbox"/> Section 2: 1-4 p.m.	_____	<input type="checkbox"/> Lecture session only	_____
April 23-June 11	_____	<input type="checkbox"/> Workshop session only	_____
<input type="checkbox"/> Section 1: 9:30 a.m.-12:30 p.m.	_____	(Select one in each session if register- ing for all day or workshop only.)	
<input type="checkbox"/> Section 2: 1-4 p.m.	_____	Concurrent session I	
<input type="checkbox"/> Strengthen your Leadership Skills, March 6	_____	_____ Woodland _____ Prairie _____ Wetland	
<input type="checkbox"/> Ikebana Workshop for Beginners, March 7	_____	Concurrent session II	
<input type="checkbox"/> *Spring Lawn Care, March 10	_____	_____ Woodland _____ Prairie _____ Wetland	
<input type="checkbox"/> *Spring Pruning, March 17	_____	<input type="checkbox"/> Capturing the Arboretum in Watercolors, April 11-May 16	_____
<input type="checkbox"/> *Planting, Fertilizing and Care of Trees and Shrubs, March 24	_____	<input type="checkbox"/> Ikebana Workshop for Beginning & Advanced Students, April 11	_____
		<input type="checkbox"/> Spring Wildflowers, April 26 & May 3	_____
		<b>Total Fee</b>	_____
Name _____			
Address _____			
City/State/Zip Code _____			
Phone (days) _____ (evenings) _____			
_____ Member _____ Membership Number _____ Nonmember			
Please enroll me as an Arboretum member.			
Enclosed is _____ \$25 (individual) _____ \$35 (family)			

## Exciting, educational Arboretum excursions planned

Italy in September. Holland at tulip time. Vancouver in the summer. The Arboretum is planning two years of exciting trips to the far reaches of the world. Visit the Taj Mahal at Agra and the gardens of Kashmir in the fall, and the Monticello and James River plantations at cherry blossom time.

In April, 1990, we plan an escape to Washington, D.C. and Virginia to catch the cherry blossoms in bloom, visit the exquisite and experimental gardens of Thomas Jefferson at Monticello, the extraordinary historic restoration at Williamsburg and entreaty plantation gardens along the James River of Virginia.

In July, we are looking at an extravagant visit to Butchart's Garden in quaint Victoria, the authentic Chinese garden in Vancouver, B.C., and the inner passage to Alaska. In September, we plan to experience the Renaissance gardens of Italy, the classical Roman architecture of Alberti and Palladio, and

the villas of the rich and famous!

In 1991, Holland during tulip time is on the agenda as is a wine tour of the vineyards in the Valley of the Moon (Sonoma), California. In the fall, we will make a spectacular trip around the world! The focus of the trip will be the irresistible emperor gardens of India in Kashmir, Agra and Delhi. It will be enhanced by stops at the temple gardens of Kyoto and visits to Islamic gardens in southern Europe.

For more information, call the Arboretum at (612) 443-2460, or Travelways at (612) 475-9975 or (800) 876-3131.

I hope you can join us on one of our exciting travel adventures.

*Peter J. Olin*  
Director



Minnesota  
**Landscape Arboretum**  
News

Vol. 9, No. 5 March-April 1990

*Minnesota Landscape Arboretum News* is published six times a year for members of the Minnesota Landscape Arboretum Foundation. Address all correspondence to the editor, 3675 Arboretum Drive, P.O. Box 39, Chanhassen, MN 55317.

The Arboretum is a unit of the Department of Horticultural Science, University of Minnesota.

General Information	(612) 443-2460
Administrative Offices	(612) 443-2778
Andersen Horticultural Library	(612) 443-2440
Director	(612) 443-2882
Membership Services	(612) 443-2478
Reservations	(612) 443-2687

**Editor**  
Mickey Murphy-Neher

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, religion, color, sex, national origin, handicap, veteran status, or sexual orientation.

### Interested in volunteering?

If you are interested in learning more about volunteer opportunities at the Arboretum, call Shirley Mah Kooyman, Volunteer Program Coordinator, at (612) 443-2460.

### Winter Hours

	Monday-Friday	Sat./Sun./Holidays
Grounds	8 a.m.-sunset	8 a.m.-sunset
Building & Library	8 a.m.-4:30 p.m.	11 a.m.-4:30 p.m.
Tearoom*	11:30 a.m.-1:30 p.m.	11:30 a.m.-3:30 p.m.
Gift Shop*	9:30 a.m.-3:30 p.m.	11:30 a.m.-3:30 p.m.

Gate Fees: \$3 per adult, \$1 per child under 16, (free when accompanied by a parent). Senior citizens admitted free every second and fourth Friday of the month.

\*The Tearoom and Gift Shop are closed Mondays and Tuesdays through March.



Minnesota Landscape Arboretum Foundation  
3675 Arboretum Drive  
P.O. Box 39  
Chanhassen, MN 55317  
(612) 443-2460

University of Minnesota

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