

# AUTUMN 1986

---

**EVENTS,  
NEWS,  
&  
CLASSES**

The Morton Arboretum



# EVENTS

## SEPTEMBER

- 1 **Labor Day, Visitor Center Open** 9 a.m. to 5 p.m.
- 3 **Nature Study & Camera Club Meeting, Competition**, Thornhill, 7:30 p.m.
- 6 **Nature Ramble, Woodland Edges**, Visitor Center 1 p.m.\*\*
- 7 **Guided Tour, Introducing the Arboretum**, Information Building, 2 p.m.
- 14 **Illinois Prairie Day, Tours of the Prairie**, Visitor Center, 1 and 3 p.m.\*\*
- 17 **Nature Study & Camera Club Meeting, Common Mushrooms of the Chicago Region**, Dick Wason, Thornhill, 7:30 p.m.
- 20 **Guided Walk, Exploring a Woodland Legacy**, Visitor Center, 1 p.m.\*\*
- 20-21 **Open-Air Bus Tours**, Visitor Center, 1 and 2 p.m.\*\*
- 21 **Looking at Plants, Ornamental Plants of China and Japan**, Visitor Center, 2 p.m.\*\*
- 22 **Bonsai Society Meeting**, Research Center, 7:30 p.m.
- 27 **Nature Ramble, Tree Identification**, Visitor Center 1 p.m.\*\*
- 27-28 **Open-Air Bus Tours**, Visitor Center, 1 and 2 p.m.\*\*

## OCTOBER

- Week-days** **Open-Air Bus Tours**, Visitor Center, 1 and 2 p.m. (throughout the month).\*\*
- 1 **Nature Study & Camera Club Meeting, Competition**, Thornhill, 7:30 p.m.
- 4-5 **Annual Bonsai Show**, Thornhill, 10 a.m.-5 p.m., \$1 per person
- 4 **Open-Air Bus Tours**, Visitor Center, 12, 1, 2, 3 p.m.\*\*
- 5 **Open-Air Bus Tours**, Visitor Center, 11 a.m., 12:30, 2, 3:30 p.m.\*\*
- 5 **Guided Tour, Introducing the Arboretum**, Information Building, 2 p.m.
- 11 **Open-Air Bus Tours**, Visitor Center, 12, 1, 2, 3 p.m.\*\*
- 11 **Nature Ramble, Fall Color**, Visitor Center, 1 p.m.\*\*
- 12 **Open-Air Bus Tours**, Visitor Center, 11 a.m., 12:30, 2, 3:30 p.m.\*\*
- 13 **Open-Air Bus Tours**, Visitor Center, 11 a.m., 12:30, 2, 3:30 p.m.\*\*
- 13 **Family Holiday Ramble**, Visitor Center, 1 p.m.\*\*
- 15 **Nature Study & Camera Club Meeting, Urban Deer Study**, Marty Jones, Thornhill, 7:30 p.m.
- 18 **Guided Walk, Exploring a Woodland Legacy**, Visitor Center, 1 p.m.\*\*
- 18 **Open-Air Bus Tours**, Visitor Center, 12, 1, 2, 3 p.m.\*\*
- 19 **Open-Air Bus Tours**, Visitor Center, 11 a.m., 12:30, 2, 3:30 p.m.\*\*
- 25 **Nature Ramble, Natural History of Fall**, Visitor Center, 1 p.m.\*\*
- 25 **Open-Air Bus Tours**, Visitor Center, 12, 1, 2, 3 p.m.\*\*
- 26 **Open-Air Bus Tours**, Visitor Center, 11 a.m., 12:30, 2, 3:30 p.m.\*\*
- 26 **Daylight Savings Time Ends**, gates open 9 a.m.-5 p.m.
- 27 **Bonsai Society Meeting**, Research Center, 7:30 p.m.

## NOVEMBER

- 2 **Guided Tour, Introducing the Arboretum**, Information Building, 2 p.m.
- 5 **Ski Program Orientation** for returning volunteers, Cudahy, 7:30 p.m.

- 5 **Nature Study & Camera Club, Yellowstone**, Sandy Nykerk, Thornhill, 7:30 p.m.
- 9 **Chamber Concert, Flute and Harp Duo**, Joanna Turska and Lorraine Alberts, Thornhill, 2:15 p.m.\*
- 15 **Ski Program Orientation** for returning volunteers, Cudahy, 9 a.m.
- 15 **Ski Program Orientation** for new volunteers, Cudahy, 10 a.m.
- 15 **Nature Ramble, Berries and Seeds—Autumn Harvest**, Visitor Center, 1 p.m.\*\*
- 19 **Nature Study & Camera Club, Ecology of the Bug**, Ken Nelson, Thornhill, 7:30 p.m.
- 21 **Special Lecture, A Victorian Christmas**, Sunny O'Neil, Thornhill, 2 p.m.\*
- 24 **Bonsai Society Meeting**, Research Center, 7:30 p.m.
- 27 **Thanksgiving Day**, all bldgs. closed.
- 28 **Thanksgiving Holiday**, Info. Bldg. and Ginkgo Shop open, all other bldgs. closed.

## DECEMBER

- 6 **Ski Program Orientation** for new volunteers, Cudahy, 1 p.m.
- 7 **Guided Tour, Introducing the Arboretum**, Information Building, 2 p.m.
- 7 **Chamber Concert, Quintuplex Woodwind**, Thornhill, 2:15 p.m.\*
- 13 **Nature Ramble, Natural Tree Ornaments—Cones, Fruits, & Flower Buds**, Visitor Center, 1 p.m.\*\*
- 24 **Christmas Eve**, bldgs. close at noon.
- 25 **Christmas Day**, all bldgs. closed.
- 27 **Family Holiday Ramble**, Visitor Center, 1 p.m.\*
- 28 **Yuletide Celebration**, Visitor Center, 2:15 p.m.\*

\* Preregistration and/or fee required.

\*\*Open-Air Bus Tours \$1.50 per person; Nature Rambles, Guided Walks, Looking at Plants, Prairie Day Tours \$1 per person, \$3 family of 3 or more.



Sunny O'Neil, noted lecturer, floral designer, author, humorist, columnist, and TV personality, will present a special lecture entitled "A Victorian Christmas" on Friday, November 21, at 2 p.m. See the class listing (L1) under *Special Lecture* for details.

## FIFTH ANNUAL FALL BONSAI SHOW, OCTOBER 4-5

Mark your calendar for October 4 & 5, 10 a.m. to 5 p.m., when the Morton Arboretum Bonsai Society's annual fall show will be open to the public at the Arboretum. There will be a large display of bonsai trees and an educational exhibit in the Thornhill Building, daily demonstrations of how to train small trees as bonsai in Cudahy Auditorium, movies, workshops with bonsai masters, and opportunities to talk informally with knowledgeable Society members.

Vendors will have bonsai stock plants, pots, tools, books and other materials for sale. For a modest entrance donation of \$1 (in addition to the Arboretum gate fee if you are not an Arboretum member), you can enjoy the exhibits, attend a master's demonstration, and see the movies. Children under 7 years old and your access to vendors require no entrance donation. Your entrance donation supports Morton Arboretum Bonsai Society activities at the Arboretum.

If interested in registering for a master workshop, please call 969-5682.

**Bonsai masters in residence during this show will include Jack Wikle and Toshio Saburumaru. This year's show is dedicated to "Tosh", as he is affectionately known. In a very real sense, Tosh is the single person most responsible for organized bonsai activity in the entire Chicago region. We hope that you have an opportunity to meet this modest, marvelous man while you are at the show.**

This popular event is becoming well known as an outstanding regional bonsai activity. If you are coming to the Arboretum to enjoy our outstanding fall color, visit the Bonsai Show at the same time!

## 1986-87 MEMBERS' CHAMBER CONCERT SERIES SUBSCRIPTIONS

The Arboretum will offer series subscriptions for the 1986-87 Chamber Concert Series. The subscription price for the five-concert series is \$32, with individual concert tickets priced at \$7 each.

Requests for series subscriptions should be mailed before October 9 to Chamber Music, The Morton Arboretum, Lisle, IL 60532; please enclose a stamped, self-addressed envelope for series tickets and program details.

Individual concert tickets will be available beginning October 9 at \$7 per concert at the above address. Please enclose a stamped, self-addressed envelope with your request for individual tickets also.

The Arboretum's after-concert receptions afford an opportunity to meet and talk with the musicians and fellow music lovers in the intimate setting of the Founder's Room. All concerts are scheduled for 2:15 p.m. at the Thornhill Conference Center.

**November 9, 1986**

Flute and Harp Duo, with Joanna Turska and Lorraine Alberts.

**December 7, 1986**

Quintuplex Woodwind

**January 11, 1987**

Guitar and Flute Duo, Jeffery Kust/Pamela Demos

**February 8, 1987**

Ariel Ensemble

**March 8, 1987**

Chicago Chamber Brass

## EVENTS & NEWS

### VOLUNTEERING AT THE ARBORETUM

The Arboretum's programs provide some of the most unusual and diverse volunteer opportunities in our area. Most require no scientific background. All provide an opportunity to get involved, get acquainted, and learn about the Arboretum.

Below are listed a few of our current volunteer opportunities. If you'd like to get involved this autumn, but aren't sure exactly what you'd like to do, call the Volunteer Office to talk about the many other ways you can help the Arboretum.

**Development Researcher:** Our Development Office is seeking help in researching potential new funding sources for the Arboretum. The work, both at the Arboretum and a downtown library, will involve research of resources, analysis of data, and record-keeping. If interested, the volunteer may participate in the preparation of grant proposals. Previous development experience would be most helpful, though it is not essential; one day weekly on a weekday basis is required.

**Graphic Arts Technician:** Our graphic arts support staff helps all other Arboretum departments in a variety of ways including exhibits, signage, and miscellaneous graphics projects. Using basic graphic tools, the volunteer technician will assist in sign production, badge making, and exhibit production. Artistic ability is not required, but accuracy, care, and attention to detail are essential. One to 1½ days weekly on a weekday basis is required.

**Kitchen Aides:** Our Resident Program provides a 2½-day (and night) intensive learning experience here at the Arboretum for local fifth-grade classes. For fall, we are looking for people who enjoy working with children to help at mealtimes with catered meals. If you have a couple of hours a week to spare at breakfast (7:15 to 9:15 a.m.), lunch (11:30 a.m. to 1:30 p.m.) or dinner (4:30 to 6:30 p.m.), and enjoy the kitchen, please help out for one meal a week in September and October.

For further information about volunteering at the Arboretum, please phone the Volunteer Office, Monday through Friday, at 968-0074.

### NEW URBAN VEGETATION LABORATORY AT THE MORTON ARBORETUM

"An innovative new laboratory that could produce some lessons and plants" for urban environments, is the way *The New York Times* described the Morton Arboretum's Urban Vegetation Laboratory recently (June 4, 1986). The Laboratory, headed by Dr. George Ware, Research Administrator, is one outcome of an agreement between the Illinois State Toll Highway Authority and the Arboretum whereby the Authority has set up a \$2.5 million trust to support studies of adversities confronting trees and other plants in urban environments.

Foremost among these studies, says Dr. Ware, will be the development and management of "coping" plants — those that can tolerate airborne de-icing compounds and other pollutants, and others that can tolerate inhospitable urban "soil", excavated clay and fill material originating from disposal of urban rubble.

Another aspect to be studied will be the preservation and management of wetlands — much needed for flood control, cleansing, and aquifer recharge, but not always appreciated in

urban areas. The restoration and management of wetlands requires a combination of botanical, engineering, and planning skills not easily brought together. The Urban Vegetation Laboratory will also sponsor studies of remnant natural forests and prairies in the area.

Development of new kinds of trees and other plants will be carried on concurrently with the study of the preparation of planting sites and substrates of the new plants. Landscape aesthetics will be an inherent part of these approaches.

The work of this new laboratory promises to yield practical results that if applied could minimize the environmental impact of modern high speed highways throughout the United States.

### 1986-87 SKI PROGRAM VOLUNTEER TRAINING

Preseason training sessions for all volunteers interested in helping out with this year's Members' Ski Program are listed below. All volunteers must attend one training session. Note that shorter sessions are scheduled for volunteers returning from last year's program.

If you would like to be on Ski Patrol or help with ski registration duties at the Visitor Center, please contact the Volunteer Office at 968-0074 Monday through Friday for one of the following orientations:

**Wednesday, November 5**

Cudahy Auditorium, 7:30-8:30 p.m.  
Orientation for returning volunteers.

**Saturday, November 15**

Cudahy Auditorium, 9-10 a.m.

Orientation for returning volunteers.

**Saturday, November 15**

Cudahy Auditorium, 10 a.m.-1 p.m.

Training for new volunteers.

**Saturday, December 6**

Cudahy Auditorium, 1-4 p.m.

Training for new volunteers.



A research goal of the Urban Vegetation Laboratory will be to select and breed plants able to survive on inhospitable sites such as this berm (constructed mainly of fill material) along the East-West Tollway in the Arboretum. A series of such berms is being built to protect the Arboretum's plant collections from adversities caused by salt spray and other tollway-related pollutants.

### YULETIDE CELEBRATION, DECEMBER 28

Join us on Sunday, December 28 at 2:15 p.m. for the Annual Yuletide Celebration. This celebration has become one of the most popular holiday events in the western suburban area in recent years.

Our yule log hunt begins at the Visitor Center with a search of the grounds for the hidden log. The finders of the log ride it back to the Visitor Center for a ceremonial burning, with madrigal singing and hot wassail.

Watch your local papers for further details as the holiday season approaches.

### CHARLES LEWIS TRAVELS TO THE NETHERLANDS FOR EXCHANGE RESEARCH

During the first two weeks of September, Charles Lewis will join Dr. Herbert Schroeder, Environmental Psychologist with the US Forest Service, for an exchange research trip to The Netherlands. This trip is the third of a series of ongoing exchanges between the U.S. Forest Service and The Netherlands Institute for Forestry and Landscape Planning at Wageningen which seek to establish joint research projects between the two countries.

Dr. Schroeder and Charles Lewis are particularly interested in the ways that people perceive and respond to settings which include vegetation. Dr. Schroeder is currently conducting a research program at the Morton Arboretum to understand how the Arboretum's landscapes are perceived and how they contribute to the lives of people who visit and use the Arboretum. In The Netherlands where new land can only be obtained by wresting it from the sea, Schroeder and Lewis are interested in determining the effect of land scarcity on its use for ornamental plantings, and the value that Netherlands gain from such plantings.

During the trip, Lewis and Schroeder will be meeting with researchers, city park managers, landscape architects and planners who are con-

cerned with public perception of vegetation in urban environments, and the contribution of vegetation to the quality of urban life. In addition, Lewis will be in contact with centers of horticultural therapy in The Netherlands. This trip had originally been scheduled for 1985. Mr. Lewis has received funds from a private foundation to pay for the cost of the trip.

### A GARDEN OF WOODY HERBS

The east side of the Research Building extends a welcome to an intimate patio in and around which is nestled a garden of woody herbs. This garden, designed by Landscape Architect Tony Tyznik, demonstrates the many uses of herbs in creating pleasant landscape effects. As the garden matures, it will become a uniquely picturesque landscape of varying foliage and flower color, handsome plant forms, pleasant fragrances, and delightful textures. This subtle blending of texture, color, and form will encourage visitors to understand better the distinct qualities of each species and how they can add new charm to landscapes. A leisurely study with time to enjoy the garden's beauty, view the plant characteristics, and sense their associations in composition will provide the greatest reward.



The Woody Herb Garden

### MATCHING GIFTS

An increasing number of corporations and corporate foundations are offering matching gift programs. Though guidelines vary, employees, retirees, and directors may have their support of a nonprofit organization matched or doubled by their company. For example, if you make a gift to the Arboretum directly or by purchasing an individual, family or contributing membership, your company, if it sponsors a matching gift program, will make a similar or larger gift. Check with your personnel office to see if your company offers a matching gift program. It is up to the employee to initiate the matching gift, but it is well worth the effort when you realize that your gift or membership can be extended twofold or more.

### GINKGO SHOP NEWS

Handsome is the word that best describes the necktie which is the newest addition to the line of goods bearing the Arboretum's logo. The pure silk tie is navy blue accented with our logo in taupe and green. The Ginkgo Shop also carries T-shirts, sweatshirts, sun visors, baseball caps, key rings, beverage mugs, and patches—all bearing the Arboretum's logo.

Members and visitors will also want to watch for the many new autumn gift items which will start to arrive in the first days of September.

We have also expanded our book selections.

On your next visit to the Arboretum, stop in at the Ginkgo Shop, located on the lower level of the Visitor Center-Information Building, for an interesting shopping experience.



## CLASSES

### INSTRUCTIONS FOR CLASS AND FIELD TRIP PARTICIPANTS

In seasons other than winter, Arboretum classes and field trips are held regardless of weather. Comfortable and appropriate field clothing, including walking shoes, is advised for outdoor activities. Please arrange your travel so that you arrive promptly for classes.

\*Appropriate identification aids, such as binoculars, hand lenses and field guides, are recommended for these activities.

### NATURAL HISTORY

#### N14 FIELD NATURAL HISTORY\*

Many natural phenomena and interrelationships are evident in the fall season. This class will emphasize careful observations in various habitats of the Arboretum. Most of each session will be spent outdoors regardless of weather. Both sections meet in the Outpost. Limit, 20.

**Section a:** Leader, Dick Wason. 10 Tuesdays, 9:30 to noon, Sept. 16—Nov. 18. Fee: \$35 (members, \$29).

**Section b:** Leaders, Gloria Dobry & Helen Pierce. 6 Saturdays, 12 to 3 p.m., Sept. 13—Oct. 18. Fee: \$25 (members \$21).

#### N3a PRAIRIE PEDALING\*

The prairie in autumn is a place of special appeal. Enjoy the colors of early fall with a leisurely ride through the Arboretum and a walk into the restored prairie to experience its seasonal aspect.

Leaders: Helen Pierce & Carol Way. **Saturday**, Sept. 20, 7:30 to 9:30 a.m. Visitor Center parking lot. Fee: \$2.50 (members, \$2). Limit, 30.

#### N3b CYCLING IN FALL COLOR\*

Join us for an early morning ride in the peak forest fall color season. This ride will feature identification of trees by color, and an explanation of the changes that occur in trees as fall progresses.

Leaders: Helen Pierce & Carol Way. **Saturday**, Oct. 18, 7:30 to 9:30 a.m. Visitor Center parking lot. Fee: \$2.50 (members, \$2). Limit, 30.

#### FN60 BIRD WALKS FOR BEGINNERS\*

A gentle jaunt to look and listen for birds and to learn recognition features for the common kinds. **Saturdays**, 9:30—11:30 a.m. Departure point: Thornhill Building front steps. Fee: \$3 (members, \$2.50). Limit, 20 (no organized groups, please).

**Section a:** Sept. 13: Leader, Gloria Dobry.

**Section b:** Sept. 27: Leader, Liz Bacon.

**Section c:** Oct. 4: Leader, Dick Wason.

#### FN260 INTERMEDIATE BIRD WALKS\*

Field observations of birds on the Arboretum grounds, for those with previous birding experience. No children or organized groups, please.

Leader: Floyd Swink. 5 **Thursdays**, 8:30 to 11 a.m., Sept. 4—Oct. 2. Visitor Center courtyard. Fee: \$15 (members, \$12.50). Limit, 30.

The Arboretum's educational program, taken as a whole, is designed to foster understanding and appreciation of the importance that trees and other organisms have in natural ecological systems and in environments modified by humans, and to convey the responsibility each person must assume for the well-being of nature in our immediate, regional and world-wide surroundings.

#### N140 UNDERSTANDING THE LANDSCAPE

Two illustrated lecture-discussions on how and when the glaciers shaped our local landscape, followed by a local field trip to explore and identify the natural features that are all around us. Join us and learn to appreciate how varied and interesting this part of Illinois really is!

Leader: Pat Kelsey. 2 **Thursdays**, 7:30 to 9:30 p.m., Oct. 9 & 16, and **Saturday**, Oct. 18, 9 a.m. to 3 p.m. Cudahy Auditorium, Administration Building. Fee: \$22.50 (members, \$18.50). Limit, 20.

### BOTANICAL TOPICS

#### FB16 MUSHROOM MEANDER\*

A walk on the Arboretum grounds to search for fall fungi. Participants should wear their favorite hiking shoes and be prepared for rain or wet grounds. An indoor after-lunch session for those interested in beginning to learn how to identify mushrooms will begin at 1 p.m. Bring a bag lunch or visit the Ginkgo Restaurant. Leader: Dick Wason. **Saturday**, Oct. 18, 9:30 to noon. Botany Lab, Research Center. Fee: \$5 (members \$4). Limit, 20.

#### B215 INTRODUCTION TO MUSHROOMS\*

A beginner's course in fleshy fungi, emphasizing gilled mushrooms, with discussions on structure, nomenclature and ecology, and including considerable guided practice in the generic identification of specimens collected on brief forays. Some attention to wild mushrooms as food will be given. Open only to those with little experience in mushroom study.

Leader: Dick Wason. 7 **Mondays**, 9:30 a.m. to noon, Sept. 15—Nov. 3, omitting Oct. 13. Botany Lab, Research Center. Fee: \$39.50 (members, \$32.50). Limit, 18.

#### B219 INTERMEDIATE MUSHROOM IDENTIFICATION

**Prerequisite: B215 or equivalent.** Focus will be on the identification to species of local fungi, emphasizing agarics. Consideration of the classification of fungi and microscopic features used in taxonomy will be included. Required text, *How to Know the Gilled Mushrooms* (Smith, Smith & Weber), is available in the Arboretum's gift shop. Leader: Dick Wason. 5 **Mondays**, 7:30 to 9:30 p.m., Sept. 15—Oct. 27, omitting Oct. 6 & 13. Botany Lab, Research Center. Fee: \$22.50 (members, \$18.50). Limit, 18.

#### B158 WILDFLOWERS OF FALL

Had you noticed that flowers of fall are just as showy (but perhaps less appreciated) as those of spring? In these sessions, we will concentrate on developing a deepened appreciation of asters, goldenrods and grasses.

Leader: Liz Bacon. 3 **Tuesdays**, Sept. 16, 23 & 30, 9:30 a.m. to noon. West classroom, Thornhill Building. Fee: \$17 (members, \$14).



THE MORTON ARBORETUM  
LISLE, ILLINOIS 60532

Non-Profit  
Organization  
U.S. Postage  
PAID  
Permit Number 7  
Lisle, Illinois

*EVENTS,  
NEWS,  
&  
CLASSES*

DATED MATERIAL