#### ON THE FRINGE



#### NATIVE PLANT SOCIETY OF NORTHEASTERN OHIO

Founding Chapter of
THE OHIO NATIVE PLANT SOCIETY
Thomas A Sampliner, Local President and Editor
2651 Kerwick Road
University Hts., Ohio 44118
(216) 321-3702

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No. 3

#### FROM THE EDITOR

#### At the State Level

On Saturday, March 2nd, the Native Plant Society of Ohio met in Columbus for a board meeting. Six of the ten affiliated chapters were represented. The current slate of officers were unanimously re-elected to one year terms; the slate consisted of: Vic Soukup, President, Thomas A Sampliner, Vice President, and Ellen Fox, Secretary.

A committee has been appointed to prepare a proposal for foundation funding in th hope of securing money to enable publication of a journal at the state level.

Each local chapter has also been asked to voice

their feelings as to whether they would be willing to finance such a publication if other funding could not be obtained. I encourage anyone having a strong position on this to call, write or speak with me.

The state minutes reflect that our immediate past president, Ann Malmquist was made a permanent ex-officio member of the state board with the designation of "Founding President" in recognition of her service.

Several local chapters are considering hosting next year's statewide weekend.

#### At the Local Level

Our journal will continue to evolve, though one issue is hardly a text. Comments pro and con are being voiced. One reader expressed how pleased she was with the informal, layman's approach and style. Comments regarding the May weekend are all favorable. Another writer complained of the lack of schedules for other chapters. This will not always occur, it was partly due to not having information or time to obtain it.

The change in post offices seems to have made a world of difference. No longer are there any reports of delay in receiving the journal. In fact, those who

previously reported delay now say they received their issue within 48 hours of posting.

#### ANNUAL DINNER

Our many talented Vice President, Bob Bartolotta, has done it again. He has obtained Professor George H. Beatty of Penn State University as our annual dinner speaker on Saturday, November 16, 1991. Dr. Beatty a computerized multi-media show entitled with Linnaeus in Lapland 1732/1986". The recent date is when Dr. Beatty and his wife followed Linneaus' 1732 path recreating many of his botanical experiences based upon two books written in 1732 by Linnaeus in his pioneering expedition. Linnaeus was 25 years old at that time, exploring under sponsorship of the Royal Scientific Society of Uppsala. I understand from our Cincinnati chapter members who have seen this program, that the flowering plants are spectacular, the show very professional and Dr. Beatty is a dynamic speaker.

Along with the Lapland show, I understand we may also see a companion show "Orchids of Gotland". We are

told that in all of Northern Europe, wild orchids are most abundant in species and quantity on the Swedish Island of Gotland, a large island in the Baltic Sea, 100 kilometers off the southern coast of Sweden, This flat geologically distinctive land has been under intensive cultivation for one thousand years as farming practices have changed. The more than 30 species of terrestrial orchids have remained abundant. This color slide show covers a ten day visit in June and July of 1987. Music narration and the projection of the names of the orchids onto the screen makes for a fascinating multi-media show.

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"A Favorite Place;
the Sylvan Trail at North Chagrin Reservation"
by Tom Sampliner

No matter what season or time of day, the Sylvan Trail at North Chagrin Reservation in Cuyahoga County's Metropark System provides a pleasant retreat from daily obligations. This metropark borders Lake and Cuyahoga counties including scenic bluffs along the west bank of the Chagrin River. The best approach to this trail would be the park entrance from State Route 91 (Som Center Road). Upon entering the park, turn right along the parkway drive, passing Buttermilk falls, Oxbow Lane,

Sanctuary Marsh and Park at the lot where the road ends at the ball fields. The trailhead is well marked, so follow the sign pointing toward the Sylvan Trail. Some of you may remember the old trail side museum which burned down several years ago in the clearing just beyond the trail entrance. It was there that naturalist Arthur B. Williams actually lived for a time doing his research that brought notoriety prompting the naming of the forest as a memorial to him.

The Sylvan Trail loops along west bank escarpment of the Chagrin River. Part of the trail includes a portion of the A. B. Williams Memorial Forest. This forest is a classic Beech-Maple climax forest.

The dry ridge tops and hogbacks are home to glacial remnants such as canadian hemlock; <u>Tsuga Canadesis</u>. The greenery they provide in all seasons combined with the several different evergreen ferns is a picturesque and soothing sight in all seasons or weather.

All along this and other trails near the escarpment little streams cut their way downward to the river. As you look across these cuts you will see the glossy green vases of the evergreen Christmas Fern; Polystichum acrosticoides alternating with woodland ferns Spinulose, marginal and intermediate boow Dryopteris spinulosa, Dryopteris marginalis Dryopteris intermedia. At your feet you will notice such ground covers as partridge berry; Mitchella repens; hearts-a-bursting, Euonymous obovatus; Mayflower; Maianthimum canadense and several different violets. Larger plant to shrub size vegetation includes; Maple leaf viburnum; Vaccinium acerifolium, fairy bells; Disporum lanuginosum; Spice bush, Lindera benzoin, Solomon's seal, Polygonatum pubescens and Solomon's plume; Smilacina racemosa.

At first, the trail follows a tributary stream, gouging it's way down to the river. As the west bank escarpment comes into view, you will encounter some "Moses Cleveland Trees"; for those not from this area,

the reference is to any tree in excess of two hundred years old. These are tupelo, which with age take on a deep furrowing of their light brown to grey colored bark. They can resemble glacial groves running up and down the trunk. The furrows fork, making the trunks like a giant puzzle. Along with tremendous girth, the large limbs twist and contort into marvelous designs and shapes. In the fall, they carpet the forest floor with a shower of small glossy red to orange ovate leaves.

Enjoy the contrast of the reddish cast of the hemlock bark with the tupelo just mentioned and the smooth light grey of American beech; Fagus grandiflora and wild black cherry's burnt black potatoe chip bark; Prunus serotina. Other trees found here are sugar maple; Acer saccharum; tulip, Liriodendron tulipifera; and to a lesser degree, such others as red and white oaks and cucumber magnolia; Magnolia acuminata.

In spring, the fresh awakening light colored greenery along with dark greens from the evergreen ferns provides an alluring pallette. As the wildflowers start their annual show, the pastels predominate with various violets; Trout lilly, Erythronium americanum, fairy bells; Disporum lanuginosum, blue cohosh; Caulophyllum Thalictroides, blood root; Sanguinaria canadensis, wild ginger; Asarum canadense, Trillium grandiflorum, Trillium erectum, perfoliate bellwort; Uvularia perfoliata, foam flower; Tiarella cordifolia, squirrel corn and dutchman's briches; Dicentra cucullaria and candensis.

Once leaf cover shuts down the wildflower show the well-canopied trail offers a cool respite from even the warmest days in summer.

If birding is your thing, then this trail along with the adjacent Scenic Overlook loop through the heart of the A.B. Williams Memorial forest offers a fine experience for woodland birds. In evening you can follow the owls. If alone and quiet, there is always a

pileated woodpecker to enjoy. Migration season brings the warblers. In summer, there is usually a surprise as to who stays on to nest in the quiet woods.

In both spring and fall there is usually a rich display of fungi putting forth a multitude of colors. I've seen the dark reds of Russulas the orange of Amanita muscaria to the subtle lilac beauty of the Bluet; Lepista nuda (a desirable edible). There are those who swear that the jack-o-lantern mushroom at the base of old stumps glow in the dark; Omphalotus Olearius. Many shelf fungi are also attractive, such as the earth tones of turkey tail; Trametes versicolor lining downed stumps. I've seen a dog stinkhorn; Mutinus elegans, enliven the path. Then there is that beacon of color from the chicken mushroom or sulphur polypore; Laetiporus sulphureus bracketing mostly the lower trunks of the hardwood trees.

For the unusual smell, try the potatoe odor of Collybia radicata (sometimes Oudemansiella radicata). Like fruit? then find the orange colored chanterell; Cantharellus cibarius from which you should experience a citron-like odor. Yes, they do grown here and yes they are edible.

Animal or bird watching, wildflowers, leaf or fungicollecting, this trail and indeed this entire area of North Chagrin is well worth a visit in any season, weather or time or time of day. Besides, when it comes to Beech-Maple climax forest, it's a classic.

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MINNESOTA AUTHOR offers her two excellent books about Woodland Wildflowers. Both encompass material never written about elsewhere. THE ROOT BOOK, How to Plant Wildflowers, Spiral, 114 pp., \$9.50. ADVENTURES OF A 'WILD' PLANTS WOMAN, In pursuit of Native Plant Preservation, Paper, 240 pp., \$12.95. Add \$1.75 for mailing, per shipment; (Foreign, \$3 and Bank or Postal Money Order in U.S. funds). Minn. residents add Sales Tax. Add'l information sent for SASE or Postal Coupon. NORMA PHILLIPS, 6700 Splitland Road, Grand Rapids, MN 44744 U.S.A.

Sunday, June 23, 10AM - Chagrin Falls Native Plant Garden at the Chagrin Falls Library, 100 East Orange Street

Members Karen Colini and Kate Harrington have been busy transplanting wildflowers from a housing development to this garden. This Sunday program will teach interested attendees techniques of rescuing native plants and starting a garden. Bring a trowel, kneepads, gloves, lunch and beverage. Meet at the Library. The group will carpool to the rescue site and then transport the wildflowers back to plant at the garden. Please contact Karen Colini at 543-9396 to let her know that you will attend.

# NEW NATIVE PLANT SOCIETY NATIVE PLANT GARDEN By Karen Colini

The Native Plant Society has a new Native Plant garden on Village Parkland between the Chagrin Falls Library and the Chagrin River. A narrow strip of land, less than an acre in size, it was a tangled mass of silver maple, buckthorn, crabapple, wild cherry and other volunteer aggressive species, not the least of which was a healthy carpet of poison ivy. In addition, myrtle and day lilies had been thrown away there and were thriving. The soil consisted of clay loam, disturbed from the construction of the library, and filled with rock and debris. The hillside received considerable runoff and consequent erosion.

Not a likely spot for a wildflower garden, but vision can overcome many problems. NPS member Tony Colini, a landscape architect, volunteered to do a site analysis and master plan. Objectives were outlined with the overall mission being to create a native plant garden that would be educational, accessible for viewing, safe for both plants and people, and easy to maintain.

The area along the riverbank is designated as a wetland garden. There are a few sunny areas where

examples of prairie species could be incorporated. Basically, the area will be in woodland plants. The final plan, to be implemented in the future, envisions a boardwalk through the garden leading to 3 observation decks at various levels on the hillside.

Karen Colini compiled a plant list of trees, shrubs, wildflowers and ferns that she hoped to include in the garden. Clearing of the first section of the site was begun in 1989 as an Eagle Scout project by a local youth. The village sprayed the poison ivy and the Scout troop cleared the undergrowth, unwanted trees and trash. Karen and another member toured the Lake County nurseries asking for donations and were happily successful.

In the Spring of 1990 planting was begun. Some of the species planted were: Redbud, Carolina Silverbell, River Birch, Ironwood, Bald cypress, Pagoda Dogwood, Serviceberry, and Witchhazel. Also planted were Mountain Laurel, Inkberry, Summersweet, Bayberry, and Rosebay Rhododendron.

In addition to these donations a 6' Franklinia tree (Franklinia altamaha) was purchased and a 6' Sweet Bay Magnolia (Magnolia virginiana) was given to the garden as a memorial gift, both of which were planted in Earth Day ceremonies.

The scout troop now began to prepare the ground for the wildflowers. Rototillers would not work because of roots and rocks so spading had to be done by hand. Sharp sand, wood chipsand peat moss were added to try to loosen the soil. The first rescue mission was begun at the development. Hepatica, Foamflower, Wild Geranium, Phlox and Christmas Fern were dug, plants that were felt to have the best chance of survival and that would be showy to the general public. The Library generously provided hose of sufficient length to reach to all corners of the garden so that watering could be maintained throughout the summer.

Another planting day was conducted last Fall, practically filling the area that had been prepared. Another Eagle Scout candidate is planning on clearing another section of the little woods and helping to prepare more soil for planting. This project provides us with the opportunity to display some of our native plants in a natural setting where they can be appreciated by many people, and demonstrating that using native plants in the landscape is both desirable and easy to do.

By doing these things we are fulfilling the mission of the Native Plant Society . . . "to encouyrage public education and appreciation of native plants; to support proper ethics and methods of natural landscaping; . . . " Anyone wishing to join the group on June 23rd for part of or all of the day is very welcome. We need the manpower; you will learn something; and it will be a pleasant day spent with good company in a good deed.

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Governor Voinovich's budget axe threatens to chop 25% off the funding for the Division of Natural Areas and Preserves (DNAP) of the Ohio Department of Natural Resources (ODNR). Guy Denny, Assistant Chief of DNAP, sees the Income Tax Checkoff discretionary spending program as the only answer to meeting the payroll, a legal necessity. He hopesthat the Governor's budget cut will be in effect only for fiscal 92 and 93.

The reality is that the Income Tax Checkoff program was established to enable individual taxpayers to provide voluntary support for extra projects beyond everyday operations and payroll. To spend this money for salaries is, in Denny's own words, "contrary to the legislative intent of the Income Tax Checkoff Program."

In addition to tapping the Tax Checkoff funds for operations and payroll, Denny will cut back DNAP programs formerly supported by this source:

- 1. No new land will be purchased
- No visitor facilities will be constructed or renovated; no new or replacement equipment will be purchased
- 3. Seasonal labor formerly paid with checkoff money will not be rehired
- 4. No brochures will be printed, new or old; the DNAP newsletter will be discontined
- 5. The Mini-Grants research program will be discontinued.

members of the Ohio Native Plant Society we stand for conservation and preservation the environment, and for education of all citizens to forward that end. In terms of the Ohio budget the DNAP is very small to begin with; this allotment reduction hurt the environment will far proportion to the good the money might do elsewhere. Because action now may help to influence the ultimate amount budgeted for the DNAP, write to your representative and senator and urge them to restore the funding to at least its former level.

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THE OHIO BREEDING BIRD ATLAS

By Bruce G. Peterjohn & Daniel L. Rice

The product of 6 years of survey efforts (1982-87) by volunteers and ODNR staff members, this publication represents the most comprehensive study ever undertaken into the distribution and status of Ohio's nesting birds. This easy to use reference provides information on 185 breeding species documented in Ohio during the course of this survey. Each species account includes a 2-color distribution map with designation of possible, probable, and confirmed breeding observations. Accompanying the map for each species is an analysis of occurence by physiographic region as well as a summary of breeding status.

Facing each map is an explanatory text that provides information on abundance, historical and current nesting distribution in Ohio, habitat and nest location, and fledgling dates when known. Species accounts are illustrated with black and white photographs provided by some of Ohio's best wildlife photographers.

The cover art for this 432 page case bound book features an original painting by ODNR artist Jim Glover.

Publications are \$20.00 each. After July 1st 1991, the list price will be \$25.00. The price includes  $5\ 1/4\%$  Ohio Sales tax. Postage and Handling is \$2.00 for each copy.

Please send check or money order to:

Ohio Breeding Bird Atlas
Ohio Department of Natural Resources
Division of Natural Areas & Preserves
Bldg. F. Fountain Square
Columbus, Ohio 43224

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#### WILDFLOWERS IN THE PUBLIC EYE

By Dorothy V. Carney

In the Rocky River Reservation of the Cleveland Metroparks System, in close proximity to the Nature Center, is a small planting area designated as the Ron Hauser Memorial Wildflower Garden. I have been a volunteer caretaker of the garden since 1989.

Maintaining a wildflower plot for the public presents challenges. At the Hauser Garden we want to:

# 1.) Make a show throughout the season.

Visitors to the garden expect to see a floral display from April through the first frost. This requires staggered plantings to provide succession of blooms. The home gardener can rely on steady bloomers such as petunias and marigolds to span the seasons, but wildflowers have short blooming periods. We depend on the reliable foliage of ferns, twinleaf (Jeffersonia diphylla), foam flowers (Tiarella cordifolia), and later, golden alexanders (Zizia aurea) to keep the garden looking full.

To maintain a good display, we toil just as a home gardener does, watering and enhancing the Visitors express surprise that we "work" in the wildflower garden; they expect it to be free of a gardener's care because it is "wild"! The care does require some restraint. For example, several years ago, the Hauser Garden was picked clear of woods debris by well-meaning volunteers with a home gardener's penchant for tidiness. The organic litter should not have been removed. Woodland flowers benefit from decaying wood. The natural debris has been difficult to replace. Last Spring, I dragged in old wood from the vicinity. The only wood I would handle were short cut logs. As a result, the garden took on the image of a dumping ground for rotten firewood! For aesthetic reasons, I have since removed most of those cut logs.

# 2.) Serve as an identification garden.

Park visitors come to the garden to learn the names of plants. Labelling is not easy. When a plant is in full bloom, a label is well received by visitors. When that same plant withers into dormancy, the label becomes a mystery. To complicate matters further, the garden is randomly planted. There are some segregated colonies of plants, but there is much inter-mingling. The isolated clumps of a bonafide identification garden may not have much charm, but it simplifies labelling!

### 3.) Serve as a specimen garden.

We want as much diversity as possible in our garden. Some plants such as golden alexanders (Zizia aurea) are so happy in our garden that they gaily overrun all else. Containment of the invasive plants is done by handweeding and dead-heading. Timing on the dead-heading is important. Visitors want to see the blooms, but we need to remove the heas before the seeds disperse.

Dozens of stones, about football size, are scattered about the garden. Observers with a designing eye say the stones should be laid in an orderly path or in clusters of three. We have elected not to have a well-defined path, so as not to beckon visitors to step over the rail fence and walk amidst out plantings. The disarray of stones does provide landing spots for us to goat leap through the garden. Also, many stones are marking choice specimen plants. By their ground coverage, marker stones reduce plant competition and give our favorites a plant-fre area to sink roots.

You are welcome to visit the Hauser Wildflower Garden. I will appreciate any suggestions you may have about the garden. You can write me at: 20629 Rudy Drive; Strongsville, OH 44136.

Disclaimer: The Hauser Garden is located in the Cleveland Metroparks, but this article is in no way intended to be a statment by or about the Metroparks System.

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#### THE FLORA OF NORTH AMERICA PROJECT

The **Flora of North America Project** is a collaborative, bi-national effort of more than 20 major botanical institutions to compile the first comprehensive description of all plants growing

spontaneously in the United States and Canada. About 17,000 species of vascular plants grow in this area, and of the native genera, 38% are found only in North America.

In addition to the twelve volumes of the Flora published by Oxford University Press (the first schedule to appear will be contained in a computerized data base called TROPICOS. The data base will be continually updated and maintained as a permanent resource. It will allow users to access the information in a variety of ways, providing answers to such questions as, "What spring-flowering plant species with yellow flowers and simple leaves occur in the grasslands of Nebraska?".

The Flora will be useful not only for theoretical work in plant studies, but also for general reference in biology, conservation, wildlife management, forestry, horticulture, environmental sciences, and agriculture. As the single authoritative reference, the Flora will fill a crucially important need in providing thorough and reliable information for identifying endangered species.

The Missouri Botanical Garden serves as the organizational center for the Flora of North America.

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#### THE HARDY FERN FOUNDATION BREAKS GROUND

#### BY Sue Olsen

Last year a group of 12 horticulturists in the Pacific Northwest decided to form a nonprofit organization called the Hardy Fern Foundation. The group's goal is to establish a comprehensive collection of the world's hardy ferns for display, education, and evaluation, and to test specimens in selected environments for hardiness and ornamental value.

The group was quick to act. Already it has established its first display garden at Lakewold, the estate and public garden of Mrs. Corydon Wagner in Tacoma, Washington, to demonstrate how ferns can be used in the landscape. Here, 42 species and varieties, both native and exotic, supplement the property's already extensive fern collection.

At the same time, the group began work on its primary reference and research garden at, and in conjunction with, the Rhododendron Species Foundation Garden at the Weyerhaeuser Corporate Headquarters in Federal Way, Washington. This 25-acre facility is divided into scientifically arranged study gardens shaded by a canopy of native conifers—a most inviting setting for an understory of ferns. Plantings will reflect the ferns' habitat requirements and illustrate the similarities and differences among the various genera and species. Whenever possible, hybrids will be planted with their parents on either side, and varieties will be grouped to show genetic diversity. To date, 333 ferns representing 101 different species, varieties, and hybrids have been planted, nearly all donated by foundation members and local growers.

Future plans call for display and test gardens at satellite locations. The first will be at the New York Botanical Garden; others will be located at sites from Michigan to Florida. At each site, the ferns will be observed to determine such things as their tolerance to cold and heat, their dormancy requirements, and their ornamental value. Newsletters will keep the membership informed of both scientific and horticultural results, in recognition of the fact that it is one thing to know that a plant willk survivive under snow cover to temperatures of 15 degrees Fahrenheit, and quite another to know what it will look like when it emerges in the spring.

In addition to the newsletters, foundation members (now totaling 257, from 32 states and Canada) have access to spores through a cooperative arrangement with the American Fern Society, and to test plants as they become available. Membership fees range from \$10 fro students to \$1,000 for patrons; individual memberships cost \$20. Checks or inquiries should be sent to the Hardy Fern Foundation, P. O. Box 60034, Richmond Beach, Wash. 98160-0034.

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# SCHEDULE OF EVENTS for Other Chapters and State

Division of Natural Areas and Preserves (DNAP) State Nature Preserves (SNP)

# Saturday, May 4th

DNAP Shawnee State Forest Wildflower Foray - All Day

DNAP 8 AM Conkles Hollow SNr Warbler Hike

DNAP 10 AM Rockbridge SNP Wildflower Hike

DNAP 10 AM Eagle Creek SNP Wildflower Hike, All Day

WILDERNESS CENTER 1:30 PM Eagle Creek SNP wildflower hike

CINCINNATI 10 AM Fort Hill State Memorial wildflower walk

PORTSMOUTH 8 AM Warbler caravan

### Sunday, May 5th

DNAP 1:30 PM Leo Petroglyph wildflower hike DNAP 1:70 PM Leo Petroglyph wildflower hike DNAP 1 PM Fowlers Woods SNP Wildflower walk

# Sunday, May 5th (cont'd)

DNAP 1:30 PM Gigelow & Smith Cemetaries SNP Spring prairie walk

DNAP 1 PM Davey Woods SNP wildflower hike

DNAP 2 PM Conkles Hollow SNP wildflower walk

WILDERNESS CENTER 2 PM Spring flower walk

LITTLE BEAVER CREEK 1 PM Sheepskin Hollow plant walk

#### Monday, May 6th

Dayton 6:30 PM Cox Arboretum trail hike

#### Wednesday, May 8th

LITTLE BEAVER CREEK 1 PM Gard Vodrey Preserve hike

## Friday - Sunday, May 10 - 12

CLEVELAND Wildflower weekend

#### Saturday, May 11th

DNAP 10 AM Shallenberger SNP Fern, Moss & Fungi walk

DNAP 8 AM Rockbridge SNP Spring bird hike

DNAP 10 AM Adams Lake Prairie SNP wildflower walk

DNAP 8 AM Eagle Creek SNP Spring bird walk

#### Sunday, May 12th

DNAP 1 PM Howard Collier Scenic River Area wildflower walk

## Saturday, May 18th

DNAP 10 AM Conkles Hollow SNP Fern, Moss & Fungi walk

DNAP 8 AM Springville Marsh SNP warbler hike

DNAP 10 AM Blackhand Gorge SNP nature hike

DNAP 2 PM Tinkers Creek SNP tree identification hike

DNAP 10 AM Eagle Creek SNP tree identification hike

#### Saturday, May 18th (continued)

CINCINNATI 9:30 AM Germantown Dam Conservancy wildflower hike

WILDERNESS CENTER 2 PM Vermilion River Preserve nature hike

#### Sunday, May 19th

DNAP 7:30 PM Hach-Otis SNP sunset nature hike

DNAP 2 PM Kyle Woods SNP nature hike

DNAP 10 AM Lake Katherine SNP wildflower hike

ATHENS 1 PM Kokosing River Mt. Gilead Preserve hikes

#### Monday, May 20th

COLUMBUS 7:30 PM "The Darby Creek Ecosystem Preservation Project" lecture by Mary Huffman of the Nature Conservancy

#### Saturday, May 25th

DNAP 1 PM Conkles Hollow SNP natue hike

DNAP 7:30 PM Adam Lake Prairie SNP evening nature hike

DNAP 10 AM Clifton Gorge SNP nature hike

LITTLE BEAVER CREEK 9 AM General nature hike, Columbiana County

COLUMBUS all day hike: Kitty Todd, Oak Openings, Irwin Prairie

### Sunday, May 26th

DNAP 8 PM Blackhand Gorge SNP sunset hike

#### Saturday, June 1st

DNAP 1 PM Jackson Lake SNP canoe walk

DNAP 10 AM Lake Katherine SNP woody plant walk

DNAP 11 AM Jackson Bog SNP spring bog walk

CINCINNATI 9:30 AM Red River Gorge wildflower hike

LITTLE BEAVER CREEK 9 AM Birdnewt hunt along Grimms Bridge Road

### Sunday, June 2nd

DNAP 1 PM Fowlers Woods SNP nature hike

# Thursday, June 6th

CLEVELAND 7:30 PM Chagrin Falls Library
"The Protection of Wetlands and Wetland Flora"
lecture by Dr. Barbara Andreas

# Saturday, June 8th

DNAP 10 AM Clifton Gorge SNP nature hike

DNAP All Day Lake Katherine SNP Big Leaf Magnolia hike

DNAP 9 AM Hach-Otix SNP A Treasury of Trees walk

DNAP 12 PM Mentor Marsh SNP tree identification walk

DNAP 3 PM Headlands Dunes SNP Dune ecology walk

WILDERNESS CENTER 11:30 AM Jefferson Lake State Park wildflower walk

COLUMBUS All Day Lake Katherine State Nature Preserve walk

### Sunday, June 9th

DNAP 1 PM Howard Collier Scenic River nature walk

# Saturday, June 15th

DNAP 10 AM Adams Lake Prairie SNP nature hike DNAP 9 AM Conkles Hollow SNP plant hike

## Sunday, June 16th

ATHENS 1 PM Cranberry Bog & Dawes Arboretum tour

# Thursday, June 20th

DNAP 10 AM Adams Lake Prairie SNP Scioto and Adams counties tour

### Friday, June 21st

DNAP 9 PM Conkles Hollow night nature hike

# Saturday, June 22nd

DNAP 10 AM Clifton Gorge SNP nature hike

DAYTON All Day Cranberry Bog and Blackhand Gorge SNP tour

COLUMBUS All Day Cranberry Bog SNP

WILDERNESS CENTER 2 PM Singer Lake Bog walk

### Sunday, June 23rd

DNAP 1 PM Howard Collier Scenic River Entomology hi

DNAP 10 AM Desonier SNP Woody plant hike

COLUMBUS All Day Fort Hill State Memorial Butterfly hike

CLEVELAND 10 AM Chagrin Falls Library native plant garden work party and class

#### Tuesday, June 25th

LITTLE BEAVER CREEK 6:30 PM Lecture on Boletes by Walt Sturgeon

### Saturday, June 29th

DNAP 10 AM Conkles Hollow SNP Eco-walk
DNAP All Day Cranberry Bog Open House

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#### NATIVE PLANT SOCIETY OF NORTHEASTERN OHIO

2651 Kerwick Road, University Hts., OH 44118

Founding Chapter of

#### THE OHIO NATIVE PLANT SOCIETY

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#### ADDRESS CORRECTION REQUESTED

Memberships are **DUE FOR RENEWAL** on JANUARY 1, 1991. Please continue to support your Society and renew at the **highest** possible category. Those of you who send us Sustaining and Patron memberships are enabling us to go on with our worthwhile projects. An active membership just about pays for the newsletter costs. However, economics aside, we need **EACH** of your memberships and each year we get stronger and better. The 1991 Program and Field Trips schedule will be worthwhile.

Please enroll me as a member of the Native Plant Society of Northeastern Ohio

Society of Northeastern (	hio
( ) ACTIVE\$10.00 ( ) FAMILY\$15.00	( ) SUSTAINING\$25.00 ( ) PATRON\$50.00
Membership runs from Janu not pro-rated. <b>Make checks payable to</b> Na Northeastern Ohio, 17670 W. Farmington, OH 44491	
Name:	Phone
Address	
City/State	Zip