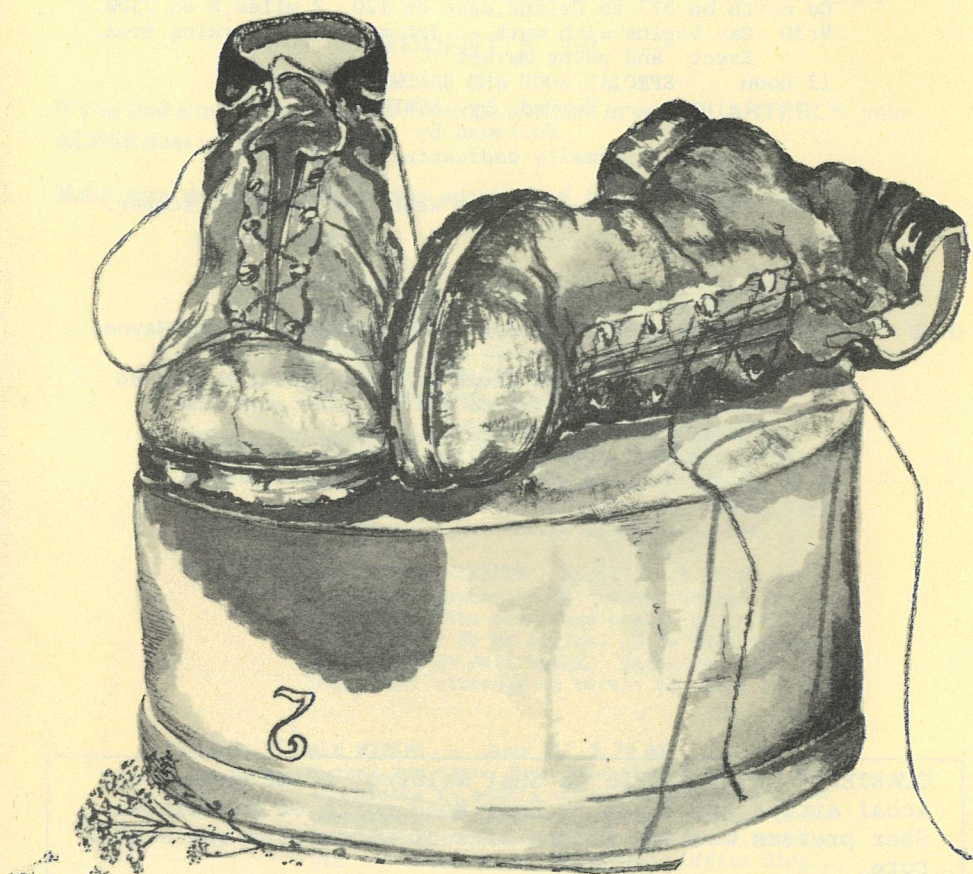




QUARTERLY

SPRING • 1975
Volume XIV No. 2



Sher

SPRING

OLIN LAKE
 APRIL 19 Canoe visit to Olin Lake
 Meet: Public Access Site between Witmer & Westler Lakes
 (Across from "Bill & Casey's") Take Rte 9 thru
 Wolcottville, take 700S west.
 TIME: 10:00 AM
 Bring: Lunch, drink and required life jackets (2 per boat)
 Our journey will be thru Westler Lake into Dallas, by channel to Hackenberg, then by channel to Oliver and into Olin Lake. We'll hike Browand Woods, visit the island and shoreline of Olin Lake. (Those not wishing to return by canoe can take out at Oliver Lake public access site and others can canoe the channel and lakes back to "start".
 Reminder - You might want to make a visit while up this way to the Gene Stratton Porter cabin and wildflower woods at Sylvan Lake, Rome City, Indiana.

Special Special Special Special Special Special
ROPCHAN DAY
 MAY 24 ROPCHAN MEMORIAL NATURE RESERVE
 Go north on 327 to Orland, east on 120, 2 miles, N on 750W.
 9:30 Day begins with work - Set posts for parking area.
 Erect and paint marker
 12 noon SPECIAL SOUP AND SANDWICH LUNCH
 Served by ACRES
 followed by
 Ceremony formally dedicating the Reserve
 1:30 Field Trip led by Bob Weber and Frank Kirschner.

JUNE 7 MENGERSON NATURE RESERVE (5859 Stellhorn Rd., Ft. Wayne)
 10:00 Naturalist guided field trip especially scheduled for neighbors, friends and families near the Mengerson Nature Reserve.
 12 noon Picnic lunch. Bring sandwich and drink.
 1:00 Work - fencing west boundary. Helpers needed.

QUARTERLY COVER ARTIST is Sher Waldrop, ACRES member and local artist who lives on Hand Road north of Hometown. Sher prefers working in the arts of watercolor and sculpture.



REGULAR \$2.00 SUSTAINING \$10 PATRON \$50
 ----- STUDENT: \$.50 -----

If you find a membership return envelope enclosed in your QUARTERLY, your ACRES dues are due.

Make sure we have your correct address and zip.

INDIANA ACTION

LITTLE RIVER APPRECIATION DAY - April 13 - 11 AM
 Meet: Station Road crossing of Little River. Take US 24 to Roanoke, turn south on Station Road which is first road west of Lower Huntington Rd. (Clydesdale Inn on corner) Canoe rental can be arranged at put-in.

NEBO RIDGE APPRECIATION DAY - April 19 & 20 9 AM
 Meet: Hickory Ridge Lookout, Hoosier National Forest. Take 46 east from Bloomington to 446, go south to Hardin Ridge (watch signs from there). Visit the proposed Nebo Ridge Wilderness Area.

BIG PINE APPRECIATION WEEKEND - April 25-27 8 AM Sat.
 Meet: Orientation Center at Fall Creek Gorge Nature Preserve. Take dirt road east from junction US 41 and 63 NW of Attica, go to Twin Bridges, turn right to Fall Creek. Canoe and hike, learn next strategy in battle to block the dam.

HOOSIER BUFFALO RIDERS - June 21 8:30 AM
 Meet: Turkey Run State Park Inn. This is a day-long conference to enable conservationists and the Department of Natural Resources to share ideas. More information available from David Herbst, Dir. of State Parks, IDNR, State Office Bldg., Indianapolis, Indiana 46204.

WINDBREAKS FOR BEAUTY AND ECONOMY When cold winds blow, it is time to consider establishing a windbreak - Spring time is planting time. The chart below shows the chilling affect of wind at various temperatures. This chilling affects the skin surface and likewise affects the home, thus up go the heating bills. Reduced wind velocities can have a great affect on the amount of fuel needed to keep your home comfortable. Researchers point out that home fuel needs can be cut 15 percent or more by wind reduction from a windbreak.

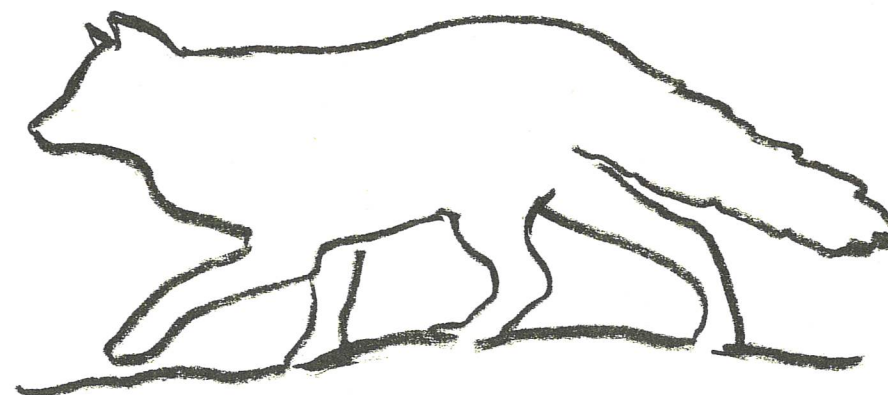
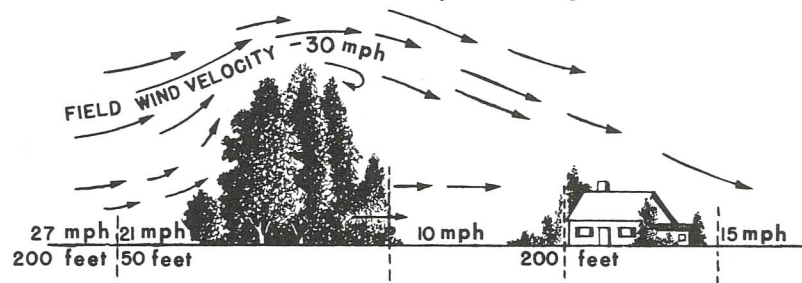
Residents of the plains states have been using windbreaks extensively for years and their importance is well recognized. We in Indiana have been slow to follow. Windbreaks are often overlooked as good conservation practice and home improvement but perhaps recent economic trends and fuel scarcities will force us to give windbreaks a second look.

The next time you step outside your home and a cold gust of wind nearly knocks you down, take a look around. Does the wind roar unchecked? Are there any evergreens to help break the drab monotony of winter or flowering shrubs to add color in spring and summer?

Now is time to plan the trees and shrubs for windbreak planting. Seedling starts of several species are available from the state nursery for rural use at a few pennies each. Various commercial nursery's also deal in windbreak stock of various kinds. Windbreaks can be designed to fit your home and to suit your individual tastes of color, shape, etc. In addition to reducing wind velocities, windbreaks add beauty and sanctuaries for wildlife by providing food and cover for various species of songbirds and small game.

Wind velocity	Wind-chill index for thermometer reading of—									
	50°F.	40°F.	30°F.	20°F.	10°F.	0°F.	-10°F.	-20°F.	-30°F.	-40°F.
Calm.....	50	40	30	20	10	0	-10	-20	-30	-40
5 mph.....	48	37	27	16	7	-6	-15	-26	-35	-47
10 mph.....	40	28	16	2	-9	-22	-31	-45	-58	-70
15 mph.....	36	22	11	-6	-18	-33	-45	-60	-70	-85
20 mph.....	32	18	3	-9	-24	-40	-52	-68	-81	-96
25 mph.....	30	16	0	-15	-29	-45	-58	-75	-89	-104
30 mph.....	28	13	-2	-18	-33	-49	-63	-78	-94	-109
35 mph.....	27	11	-4	-20	-35	-52	-67	-83	-98	-113
40 mph.....	26	10	-6	-22	-36	-54	-69	-87	-101	-116

The second chart shows the reduction in wind velocity from a well designed windbreak.



A page from The FOX ISLAND Journal as kept by Pat Bolman, Naturalist.

- 7:00 AM Rise & Shine? Clear, Cool 13° below zero. Fix breakfast of chili and hard boiled egg.
- 7:31 AM feed birds at new bird feeder.
- 8:30 AM put on all my long underwear, three pair wool socks and much other outdoor clothing for a workday outside.
- 9:45 AM mark trails, clean five garbage bags of cans, bottles plus crystal door knobs, old windmill, silk gymtrunks, pie pans, etc.
- 11:30 AM sold returnable pop bottles-net profit \$1.28. Bought 2x4 for bulletin board in parking area.
- 12:00 Noon picked up FREE light poles for bulletin board.
- 1:00 PM put up bulletin board.
- 1:32 PM talk with school teacher who wants class field trip to Park this Spring.
- 1:35 PM welcome to ladies from local club to hike trails (20°).
- 1:45 PM thaw gas line of trailer, thaw gas line of car, thaw fingers.
- 2:38 PM two lady hikers back, give me hand full of long strips of cloth - said they found them hanging in a lot of trees. hum!
- 3:00 PM continue clean-up of 380 acre preserve. Haul four bales of old fence wire to parking area. Load small dump truck with trash.
- 5:15 PM consider speech for talk this evening to local conservation club telling about Fox Island.
- 6:00 PM eat supper, take short walk - enjoy bird songs and smell from the pines (31°).
- 7:00 PM put on dress shoes to find toes full of sunflower seeds. Mice living with me rent free! Get have-a-hart traps out.
- 7:15 PM catch mouse and turn loose in field after dipping tail in india ink - sure I'm catching the same mouse!
- 8:00 PM speech
- 11:00 PM catch a black tailed mouse - guess I have a new pet! Good night!

NOTE: Arrange a Fox Island visit to hike and enjoy - for yourself or for a group. Call Pat Bolman 747-7846



GARDENER: Robin, these berries are not yours at all,
Didn't you see me mulch them last fall?
Can't you see how I've slaved and sweat
And still haven't eaten a berry yet?

ROBIN: Don't you value the nest I tended?
Didn't you notice the grubs I ended?
Couldn't you hear my rain-day song
That gladdened your garden all summer long?

GARDENER: Yes, I heard, and I grant your due;
But couldn't you let me have a few?

OLIN LAKE - A mile of scalloped shoreline, an hour-glass island, a climax forest surrounding what Indiana Department of Natural Resources calls the state's cleanest lake, a sedge meadow covered in season with wild iris, a tamarack here and there. This is the Olin Lake preserve, the largest remaining undeveloped natural lake in Indiana. It is now saved the way it is as a living library of nature for all generations, 120 acres of land and waters fringed with red osier dogwood, nannyberry, the swamp rose and woodbine. Fresh water smelt, unusual outside the Great Lakes, run the waters of Olin Lake. The cisco (salmon family) lives here, at the extreme southerly limit of its North American aquatic habitat. The surrounding woodland with its majestic beech trees, white and black oak, tulip, sugar maple, basswood, and hackberry will no longer be disturbed, so that all generations can enjoy and learn from this remnant of the last glacial period 15,000 years ago. The cost of saving Olin Lake and its surrounding forest was great. Contributions to the ACRES/THE NATURE CONSERVANCY Olin Lake Project fund are needed.

My guess is that you are a member of ACRES because you have weighed the worth of spending your time, effort and money on a lasting investment. Like most other members of ACRES you have probably found deep joy and satisfaction in helping to save and protect the "nuggets of naturalness" we call our preserves. You have likely shown your interest and support of ACRES not only by regular dues payments but also by actively participating in our work days, field trips, indoor meetings as well as an occasional visit on your own to our wonderful areas.

Lately the ACRES Board has been very busy and involved. Happily, we have solved final acquisition problems and completed the 80 acre purchase of the Ropchan Memorial Nature Reserve. Most recently, we have happily joined the Indiana Nature Conservancy to save Olin Lake and the Broward Woods on its south shore (you should plan to see this area on our Spring canoe field trip!). Unhappily, we have had to draw battlelines against some potential threats to our Noble County reserves (we have three there) because of proposed declaration of "Legal Drain" for the North Branch, South Branch and main stem of the Elkhart River.

In the case of the Olin Lake-Broward Woods purchase, ACRES must now begin a fund raising effort. A special fund raising committee, with many persons near Olin Lake serving on it, has been formed and a brochure is now being printed. This committee represents just a few of ACRES newly found friends in LaGrange County. I hope you will be able to join us in helping realize the success of saving the largest remaining lake in Indiana with a totally natural, undeveloped shoreline. Your money and your efforts in recruiting help from non-members will be helpful and necessary if we are to repay our loan for this purchase.

ACRES is on the move. We now have ten areas under our protective "umbrella". We made a large commitment on Olin Lake and it is the first time we have purchased land without having the funds on hand. We are helping people in Kosciusko County to locate noteworthy areas there. We are working in Whitley County on Crooked Lake. We are currently investigating at least half a dozen areas that are likely to become new gift reserves. We are investigating opportunities for increasing the use of our areas for educational purposes. We are considering more efficient plans for management. We are planning a busy Spring series of field trips and work days as you can see from the schedule in this Quarterly.

Renew your membership! Find a new member to help share the efforts, pleasures and satisfactions of ACRES!

Bob Weber

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Nature Sketching

(These are fee courses by reservation - contact
Merry Lea, P.O. Box 263, Wolf Lake, Ind.46796)
Call 799-5869 and 799-4151

APRIL 15-18 ECOS WORKSHOP FOR TEACHERS
(Education Building at Merry Lea may be reserved
for group use - contact as above.)

AVAILABLE

New "Preserve Directory" listing all The Nature Conservancy areas. Available from TNC office, 1800 North Kent St., Arlington, Va. 22209, \$3.00 for TNC members and \$5.00 for non-members. Many ACRES areas listed.

"Doing the Dunes", an informative do and see paperback available at Old Fort Books, \$2.95. An Indiana Dunes handbook!

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