

QUARTERLY 1965
Winter • 1964
Volume IV No. 1



(Post this ACRES winter meeting notice on the family 'bulletin board')

• 1965 •																											
JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2																					
3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10
10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17
17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24
24	25	26	27	28	29	30	28							28	29	30	31				25	26	27	28	29	30	
MAY							JUNE							JULY							AUGUST						
1	2	3	4	5	6	7	1	2	3	4	5										1	2	3	4	5	6	7
8							6	7	8	9	10	11	12														
							13	14	15	16	17	18	19														

ACRES WINTER MEETINGS PLANNED
ALL IN CONCORDIA SENIOR COLLEGE
SCIENCE AUDITORIUM

JANUARY 29 - Scheduled for the children - no limit on age!
Another memorable Disney True Life Adventure, "AFRICAN LION." Show time is 7:30 PM.

FEBRUARY 26 - ACRES Board Member, Dr. William R. Eberly, Limnologist from Manchester College, just back from a year's research work in Sweden, will tell of his work there and broaden our knowledge with his topic, "Aspects of Lake and River Research - Emphasis Indiana." Time: 8:15 PM.

MARCH 26 - AN ACRES SLIDE SHOW
You are all invited to bring 6 (six only) of your own slides and bring your own commentary too. Choose slides which illustrate a conservation lesson, issue or specific problem; a scene worth sharing or a unique bit of plant or animal lore. We did this at Pine Hills last fall and it is a most enjoyable way to share a program. Older children and Student Members should profit from this meeting. PROJECTOR AND SCREEN PROVIDED. Time: 8:00 PM.

(Concordia is located just east of State Road 427 approximately three miles north of U.S. Rt. 30 by-pass)

WEISMAN ELECTED TO ACRES' BOARD

Richard Weisman, new ACRES Board of Directors Member. Dick is a Civil Engineer of the '51 class of Purdue University and is currently employed with the C&C Construction Company. Dick is married and has two sons and a daughter. His skills at surveying, mapping and his general knowledge of the territory will be of great service to ACRES. Weisman feels an appreciation of the natural world is inherent in everyone - though perhaps this appreciation is latent in some.

His contributions to ACRES are already significant, including a large scale topographic map of the Spurgeon Reserve preparatory to a long term study of plant succession on the Reserve; maps for a proposed ACRES acquisition and a map illustrating natural area potential near a new school.

COVER ART - this Quarterly was done by Fern Berg, wife of ACRES Board Director Melvin Berg. Fern is Art Consultant with the Fort Wayne School System.

After studying the cover art one might readily ask how does the whitetail deer survive in Allen County, much less increase in numbers. Allen County Conservation Officer Merl Moss tells us the whitetail, in spite of increased car-kills, is managing to find habitat and multiply even in the flat, heavily agricultural land around Woodburn. Here, even a rough fence row is hard to find. Did you know that favorite foods of this secretive large mammal are poison ivy, sassafras, mints, plantain, honeysuckle, greenbriar, sumac and wild grape?

DR. EBERLY WILL ADDRESS SECOND OF THREE ACRES MEETINGS

Dr. William R. Eberly, an ACRES board member, since 1961 and an eminent Manchester College limnologist, will address ACRES' second winter meeting February 26. The meeting will be held in the Science Auditorium of Concordia Senior College, and begins at 8:15 pm. Dr. Eberly's subject will be lake and river biology; Indiana waters will be a major issue.

The first ACRES winter meeting, January 29, features a Disney film, while the third, March 26, will draw upon ACRES members themselves for slide participation.

Dr. Eberly and his family returned late in August from a year in Europe where Dr. Eberly was engaged in a research project carried out at the University of Uppsala, Sweden. Dr. Eberly was granted a one year leave-of-absence to direct the project in the University of Uppsala Institute of Limnology. He worked in collaboration with the Director of the Institute, Dr. Wilhelm Rodhe.

The research was supported by a biological research grant made by the National Science Foundation to Manchester College. The project was entitled "Environmental Requirements of Planktonic Blue-Green Algae."

During the summer months the Eberly's made a 7500 mile tour of ten European countries, where they visited with a number of scientists.

Dr. Eberly is a native of Huntington, Indiana, a graduate of Huntington High School, Manchester College, and received both the M.A. and Ph.D degrees from Indiana University. He taught in the Laketon and Somerset public schools for a number of years and is now Associate Professor of Biology on the Manchester College faculty.

SIERRA CLUB VOLUMES OFFERED ON LOAN; REVIEWED HERE BY JAMES M. BARRETT III

A number of high quality volumes on nature and conservation has been published by the Sierra Club. James M. Barrett III, ACRES' Vice President, has copies of a number of them, and has offered to lend them to ACRES members for study. Barrett's home phone is 747-1647.

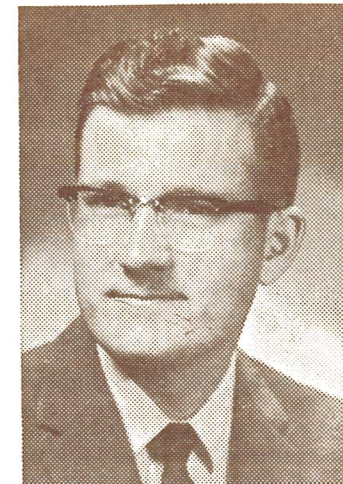
"Each of them is magnificently illustrated," Barrett explained; "but they are more than beautiful books--they describe and discuss irreplaceable natural wonders belonging to the American people, many of which have been or are rapidly being destroyed."

"They state why these natural areas need not be lost and what must be done now to save them." Barrett said he is offering to lend the Sierra Club volumes "in the belief that unless as many people as possible quickly become aware of the meaning and vital importance of these superb natural areas to us, and of the ever increasing threats to them, they will soon be lost and all of us irredeemably poorer. We may save them if we understand them and become moved to save them. These books provide that understanding and motivation."

Reviews of Volumes Available
By James M. Barrett III

THE COLORADO RIVER

Time and the River Flowing: Grand Canyon, by François Leydet



Dr. William R. Eberly

The Place No One Knew: Glen Canyon on the Colorado

"Glen Canyon on the Colorado River, one of the most beautiful canyons known on the face of the earth, has been destroyed--unnecessarily destroyed by a dam and reservoir ostensibly built to save water but which in fact will waste enormous quantities of water by evaporation.

"Two more dams are proposed for immediate construction on the river, one in Marble Gorge immediately above Grand Canyon and the other at Bridge Canyon within the Canyon itself. If built, they will utterly destroy the living river and the unique forms of life which depend upon it. Their proposal violates the National Park principle and constitutes a threat to the entire National Park System. Read why they are wholly unnecessary and what you can do to help prevent this desecration."

THE CALIFORNIA COASTAL REDWOODS

The Last Redwoods by Phillips Hyde and Francois Leydet

"The Last Redwoods tells of the threat to Sequoia sempervirens, magnificent trees living in cathedral-like groves which at the time of Columbus covered about one and a half million acres along the Pacific coast but which have been reduced by man to a few hundred thousand acres, mostly in private hands. These trees have no known natural life span and many have lived for at least two thousand years. As a species they provide us with a direct link with life that lived on the earth a hundred million years ago. Yet, so rapid is their destruction by logging, super-highways and other encroachments that at the present rate none in private hands will survive the next twenty years! And the groves in parks and memorials are mostly too small to be permanently self-sustaining and must be expanded within the next few years if they are to be saved."

MOUNTAINS, PARKS AND WILDERNESS

Gentle Wilderness: The Sierra Nevada, text by John Muir, photographs by Richard Kauffman

"The Sierra Nevada is still a rugged wilderness, as I can attest after two weeks of camping and hiking in the Minarets Wild Area last summer; but it is threatened with roads, logging, mining and grazing--and perhaps not yet loved by enough people to be protected. The cool, crisp grandeur of the mountains is vividly shown in this book."

"Words of the Earth is a moving collection of writings and photographs by Cedric Wright on the inspiration of the mountains, often with penetrating insight into man's emotional and spiritual dependence upon nature."

These We Inherit: The Parklands of America, by Ansel Adams

"Photographs, by one of America's most well-known photographers, of many of the national parks known and loved throughout the country, with comments about the National Park concept."

In Wildness Is the Preservation of the World, by Eliot Porter

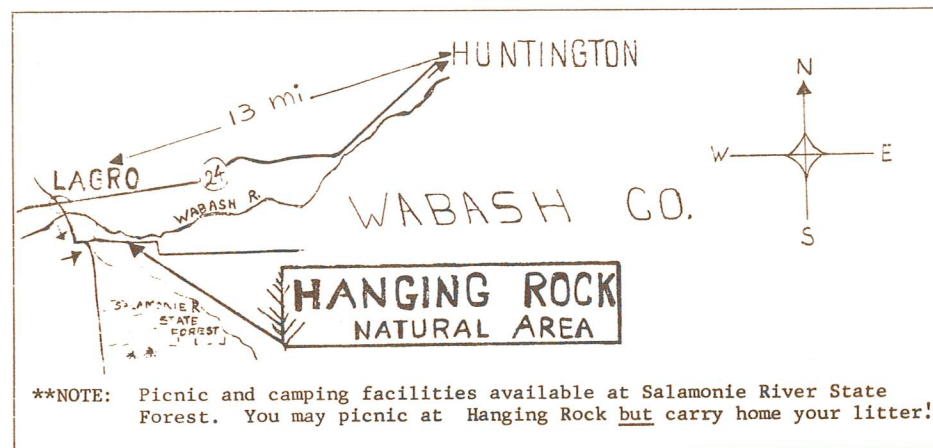
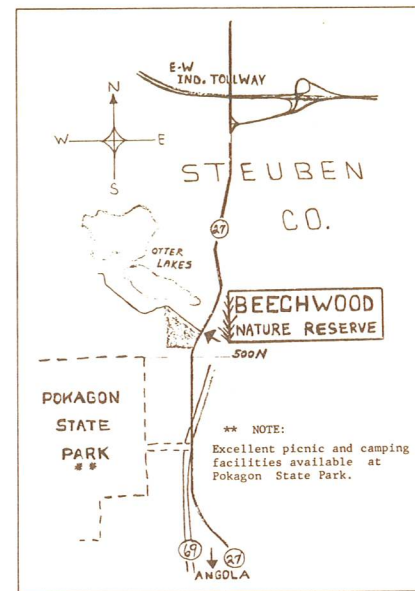
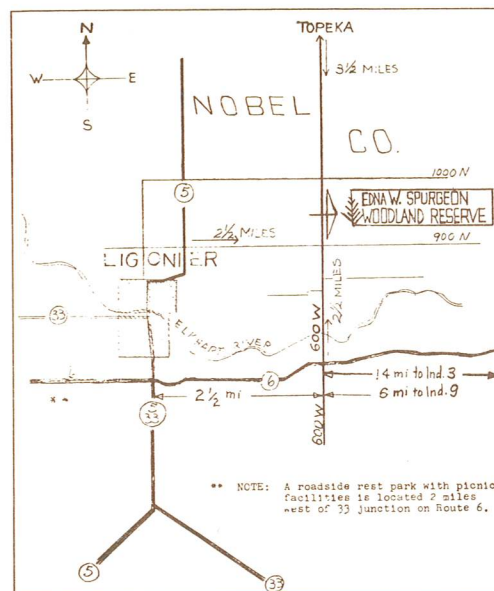
"In Wildness contains selections from Thoreau with remarkable photographs by Porter which will reawaken your sensitivity to the beauty of the commonplace and simple forms of nature which we usually ignore but which still await our discovery."

This Is the American Earth, by Ansel Adams and Nancy Newhall

"It is best described by David Brower, in this foreword: 'It is a stirring book. (There) needs to be a stirring, stirring of love for the earth, of a suspicion that what man is capable of doing to the earth is not always what he ought to do, of a renewed hope for the wide spacious freedom that can remain in the midst of the American earth!'"

NATURE, RESTORATION, HISTORY SHOWN IN ACRES WIDESPREAD LAND AREAS

While many of ACRES members have maps of one or more of our areas, the maps below combine all three for your convenience and interest. ACRES members and their friends are welcome to visit any of the areas.



(see visiting rules on next page)



WELCOMES YOU TO VISIT

EDNA W. SPURGEON
WOODLAND RESERVE

HANGING ROCK
NATURAL AREA

BEECHWOOD
NATURE RESERVE

To provide an authentic "Living Museum" and to assure the protected natural balance of the plant and animal wildlife within these Reserves, the following rules should govern your use of these lands. Your violation of these rules would result in impairment of these acres and would be an infringement on the terms of the deeds themselves. Your acceptance of the rules will insure the perpetual enjoyment of these Reserves as well as help promote the purposes of ACRES and the extension of its program to establish such "Living Museums" throughout northeastern Indiana.

EVERYTHING IN THESE RESERVES IS PROTECTED

No Fires!

No Unauthorized Hunting or Firearms!

No Camping or Picnicking, and No Motor Vehicles allowed within the Reserves.

Keep Pets Leashed to enter the Reserves.

Don't Disturb Fallen Trees. They are part of the woods floor and harbor many plant and animal forms which are part of this museum.

Obtain Permission to Collect Biological or Mineral Specimens.

Don't Litter! LITTERING OF ANY KIND IS STRICTLY PROHIBITED!!

For more information and naturalist service contact:

ACRES, Inc.
2224 St. Joe Blvd.
Fort Wayne, Indiana
Phone: 743-2931 or 747-4450

DEDICATED TO THE PRESERVATION OF NATURAL LANDS IN NORTHEASTERN INDIANA

ACRES MEMBERS PRODUCE
ROUTED SIGNS, TRAIL MARKERS

Using two fine planks of Coffee-Nut wood totaling about five feet in length and two feet in height, Mr. and Mrs. Dallas Smith have fashioned a very handsome sign for one of the ACRES Reserves. It tells the purposes of ACRES, Inc. and summarizes the Reserve use rules. The message is generalized, and the directors have not yet decided which of the Reserves will feature the new signs. It is expected that each of ACRES natural areas will have similar postings when the signs can be produced.

ACRES Director Art Eberhardt made wooden tulip leaves routed with numbers 1 to 30. The Girl Scouts of Miss Barbara McDonald's troop at Ligonier finished them ready for ACRES Director Bob Weber to use as trail markers at the Spurgeon Reserve. A very fine Trail Guide, prepared by Bob, is now available. We'll mail on request.

INDUSTRIAL SOCIETY ALIENATES MAN
FROM NATURAL ENVIRONMENT

"Men in primitive groups seem to understand the relationships between themselves and plants better than men in more advanced cultures. There seems to be an almost direct correlation between the degree of civilization of a society and its failure to appreciate this dependence. This lack of awareness if further enhanced when a civilized society changes from an agricultural to an industrial economy. Industrialization seems effectively to isolate the individual from the primary plant resources on which his culture is based. This fact may help explain why botany and botanists are still much more revered in the less-industrialized Latin American countries than in more industrialized countries." A. J. Sharp "The Compleat Botanist" Science 146:746

ACRES MEMBERSHIP NOW TOPS 200;
SHOWS GROWTH EACH YEAR SINCE 1960

For the first time since its incorporation in March, 1960, ACRES' membership secretary, Mrs. Thomas Dustin, reported to the December board meeting that the group now has over 200 members. The exact number was reported as 202.

Our group, organized to preserve natural areas in northeastern Indiana, started with 15 persons meeting informally in December, 1959, at the residence of Mr. and Mrs. Dustin, in Fort Wayne, and was incorporated about three months later.

The present officers have served ever since ACRES was formed.

Mrs. Dustin reported that ACRES now has 1 Patron member, 14 Sustaining members, 159 Regular members and 28 Student members.

At a comparable time in 1963, ACRES had 161 members; in 1962 there were 166.

RENEW NOW WITH



Regular: \$2 Sustaining: \$10 Patron: \$50
STUDENT: \$.50

Man Faces the new dimensions of outer space with courage and faith. But he is still rooted to the earth.

It is the Land of his forefathers . . . the land he will bequeath to his children, and they to theirs.

The Most We Can Do at this late date is not enough.

The Least We Can Do . . . before our land patterns become inalterably fixed . . . is to preserve the few remaining extensive areas of natural open space . . . NOW, while there's still time.

Stewart L. Udall, Secretary of the Interior

THE PRESIDENT'S COLUMN

Careful studies increasingly indicate the importance of habitat provision and preservation, the very program in which ACRES is interested. We used to think that one important role of a game commission or of a conservation department was the maintenance of fish hatcheries and the stocking of lakes and streams a few hours or days before the opening of the fishing season. Now we know that procedures of this sort are expensive and ineffective. They don't really provide the fish that sportsmen are seeking. What we need is habitat improvement - unpolluted streams in which fish can live and reproduce under natural conditions.

In a similar way it was once thought that hunters could be served by raising pheasants and releasing them shortly before the hunting season opened. Then someone calculated the cost of the few farm-raised pheasants that ended up in a hunter's bag. Because most of them died before the hunters could shoot them this procedure was found actually to be fantastically expensive. What is needed is not more and more pheasant farms but more habitat in which pheasants can breed under natural conditions.

While most wildlife biologists are now agreed on this important principle on technical grounds, ACRES reaches the same conclusion as much on the basis of a land ethic, so well described by our vice president in the Spring, 1964 issue of The Quarterly. The ACRES program meets this very real need. Conservation will be served best by providing natural areas in which nature can work without human interference - and even without human help.

We hope to see most of our members at the ACRES winter programs. I know you'll enjoy each of them. By the way, don't you agree that ACRES is a real bargain at an annual membership fee of \$2? Won't you tell your "bargain-minded" friends about ACRES, and invite them to join?

We'll see you at Concordia Senior College on January 29.

John W. Klotz

ACRES, Inc.
2224 St. Joe Blvd.
Fort Wayne, Indiana

NON-PROFIT ORGANIZATION

DIRECTORS: John W. Klotz, President; James M. Barrett III, Vice President; Thomas E. Dustin, Secretary; Ethyle Bloch, Treasurer; William C. Bloch; Jane H. Dustin; William R. Eberly; Florence S. Klotz; Allen J. Lomont; Glenn W. Poe; Elbert O. Roe; Robert C. Weber; Melvin Berg; Arthur Eberhardt; Richard Weisman

NATIONAL ADVISORY BOARD: Howard Michaud, Prof. of Conservation, Purdue University; M. Graham Netting, Director, Carnegie Museum; Richard H. Pough, President Natural Area Council; Durward L. Allen; Prof. of Wildlife Management, Purdue University; A. A. Lindsey, Prof. of Biology, Purdue University.

The **QUARTERLY** is published by ACRES four times each year at 2224 St. Joe Blvd., Fort Wayne, Indiana for the interest of its members, friends and others similarly dedicated to the permanent preservation of natural areas in northern Indiana. ACRES is a not-for-profit corporation, incorporated under the laws of the State of Indiana. Contributions to ACRES are deductible for tax purposes.

EDITOR: Thomas E. Dustin

THE PRESIDENT'S COLUMN

Careful studies increasingly indicate the importance of habitat provision and preservation, the very program in which ACRES is interested. We used to think that one important role of a game commission or of a conservation department was the maintenance of fish hatcheries and the stocking of lakes and streams a few hours or days before the opening of the fishing season. Now we know that procedures of this sort are expensive and ineffective. They don't really provide the fish that sportsmen are seeking. What we need is habitat improvement - unpolluted streams in which fish can live and reproduce under natural conditions.

In a similar way it was once thought that hunters could be served by raising pheasants and releasing them shortly before the hunting season opened. Then someone calculated the cost of the few farm-raised pheasants that ended up in a hunter's bag. Because most of them died before the hunters could shoot them this procedure was found actually to be fantastically expensive. What is needed is not more and more pheasant farms but more habitat in which pheasants can breed under natural conditions.

While most wildlife biologists are now agreed on this important principle on technical grounds, ACRES reaches the same conclusion as much on the basis of a land ethic, so well described by our vice president in the Spring, 1964 issue of The Quarterly. The ACRES program meets this very real need. Conservation will be served best by providing natural areas in which nature can work without human interference - and even without human help.

We hope to see most of our members at the ACRES winter programs. I know you'll enjoy each of them. By the way, don't you agree that ACRES is a real bargain at an annual membership fee of \$2? Won't you tell your "bargain-minded" friends about ACRES, and invite them to join?

We'll see you at Concordia Senior College on January 29.

John W. Klotz

ACRES, Inc.
2224 St. Joe Blvd.
Fort Wayne, Indiana

NON-PROFIT ORGANIZATION

DIRECTORS: John W. Klotz, President; James M. Barrett III, Vice President; Thomas E. Dustin, Secretary; Ethyle Bloch, Treasurer; William C. Bloch; Jane H. Dustin; William R. Eberly; Florence S. Klotz; Allen J. Lomont; Glenn W. Poe; Elbert O. Roe; Robert C. Weber; Melvin Berg; Arthur Eberhardt; Richard Weisman

NATIONAL ADVISORY BOARD: Howard Michaud, Prof. of Conservation, Purdue University; M. Graham Netting, Director, Carnegie Museum; Richard H. Pough, President Natural Area Council; Durward L. Allen; Prof. of Wildlife Management, Purdue University; A. A. Lindsey, Prof. of Biology, Purdue University.

The **QUARTERLY** is published by ACRES four times each year at 2224 St. Joe Blvd., Fort Wayne, Indiana for the interest of its members, friends and others similarly dedicated to the permanent preservation of natural areas in northern Indiana. ACRES is a not-for-profit corporation, incorporated under the laws of the State of Indiana. Contributions to ACRES are deductible for tax purposes.

EDITOR: Thomas E. Dustin