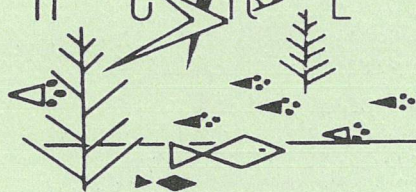


A C R E S



Quarterly
SPRING - 1989
Volume XXVIII No. 2



EAGLE UPDATE...

In the last issue of the *Quarterly*, we ran an article on the majestic Bald Eagle. Unfortunately, not all news on eagles is always good. In early February 1989, an adult, female Bald Eagle was found shot to death along the Ohio River, just south of Hanover, Indiana, in Jefferson County.

The Bald Eagle is an endangered species and killing one violates several state and federal laws. A reward of \$5,000.00 is being offered for information leading to the arrest and conviction of the poacher. Information can be reported to the IDNR's confidential toll-free poacher hot line, 800-TIP-IDNR.

In addition to this reward, in Rushville, Indiana, the Rushville Republican newspaper and the Rush County National Bank had established an American Bald Eagle Reward Fund last year following the killing of two eagles in that area. This reward fund is comprised of public donations and the entire fund is paid as a reward.



Contributions to this fund may be sent to the American Bald Eagle Reward Fund in care of the Rush County National Bank, account number 1915796, P.O. Box 459, Rushville, In., 46173

Unawarded money from the Rushville fund will be donated to the Indiana Nongame Wildlife Fund on January 1, 1990. That program helps fund the reintroduction of Bald Eagles in Indiana.

TIME TO RENEW!

Springtime is in the air! And this is a good time, the time, to remind you to renew your memberships! The membership year runs from July 1 to June 30. Please fill out the membership card and use the enclosed envelope to return your dues today! Also, please consider bumping up your membership to the next category. It is a nice feeling to help your organization maintain some very fine natural areas right here in north-east Indiana. **Do it today!**



Albert D. Rodenbeck Nature Preserve Enlarged

The Fort Wayne Chapter of the Izaak Walton League is pleased to announce the recent addition of 63.7 acres of land it owns to the Chapter's existing Albert D. Rodenbeck Nature Preserve. Thus, the preserve increases in size from 49 to 112.7 acres. The Rodenbeck Preserve is located along Cedar Creek in northern Allen County, and possesses excellent plant diversity, climax forest, and wetland habitats. For more information about this and other Izaak Walton lands, contact the Fort Wayne Chapter, Izaak Walton League, 17,100 Griffin Road, Hometown, Indiana, 46748.

About the Artist. This *Quarterly's* cover artist is Jeanne Cassady, from The Studio Gallery, W. Seventh St., Auburn, Indiana. Jeanne works in ink, oils, and watercolor. She is a frequent contributor to the *Quarterly*.

Field Trips & Special Events

April 15 Picture Wing Haven

Co-sponsored by ACRES and the Ft. Wayne Camera Club. A "show-n-tell" of Wing Haven Pictures taken last year, plus tips on photography, plus more picture taking, plus refreshments!

When: 1:30pm

Where: Wing Haven Nature Preserve in Steuben County.

Bring: Camera gear.

Contact Person: Judy Esterline (219-432-8455).

April 16 Stockbridge Audubon Monthly Meeting

Pokagon Naturalist Fred Wooley will present a program "Wetland Watching". Program will include slides, a short video, and some interpretive techniques used by naturalists with school groups. A short, optional hike will follow.

When: 2:00pm

Where: Pokagon State Park, Potawatomi Inn, Conference Room.

Bring: A friend!.... and hiking clothes if you're up for it.

Contact Person: Sam Schwartz (219-483-7253).

April 16 Arboretum Tree Planting Day

We have native trees (Tulip, Red & White Oak, and Redbud) from the home nursery of Art and Marion Eberhardt. We plan memorial plantings for our ACRES friends Helen Skelton, Fred Klots, Allen Lomont, and Willis Martin. We are also open to your suggestions for other special people.

When: 4:30pm (following Stockbridge Meeting)

Where: Meet at Wing Haven Nature Preserve. We'll carpool to Ropchan Wildlife Refuge and Arboretum south of Fremont.

Bring: Appropriate clothing and tools for planting.

Contact Person: Art Eberhardt (219-665-2421).

April 22 Southeastern Indiana Natural Areas Conference

Numerous Presentations and Fieldtrips.

When: All day, 7:30am to late afternoon.

Where: Clifty Falls State Park, Madison, Indiana.

Contact Person: Terrie Temple, Indiana Division of Nature Preserves
605B State Office Bldg., Indianapolis, Indiana
46204. (317-232-4052).

April 22 R-DAY!

R stands for Recycle, Reduce, and Reuse! See article on page 6.

Contact Person: Dulcie Shimkus (219-426-6111)

April 29 Fieldtrip/Workday in Steuben County!

A day afield at the Ropchan Memorial and Beechwood Nature Preserves. We'll be marking boundaries and trails and doing general clean-up.

When: 9:30am

Where: Ropchan Memorial Preserve (St.Rd. 120 and C.R. 750W)

Bring: Loppers, lunch, and a drink.

Contact Person: Pat Pichon (219-367-2150).

*** More events continued on page 7 ***

SPRING MIGRATION -

how birds chart their way

Once the cold, dark days of winter wind down, many birds gather in flocks to migrate north. Over ten billion American birds migrate -- some to such exotic locations as Brazil, Cape Horn, Argentina, and Peru. No one has solved all of the mysteries of bird migration, but more information is gathered every year.

With our increased knowledge, many of the ancient myths about bird migration are falling to the wayside. One of the strangest was the Chimney Swift myth. The Chimney Swift winters in eastern Peru in South America, but as late as 1878 one of America's leading ornithologists wrote a paper dealing with the "hibernation" of swallows. Some accounts that he researched told of masses of swallows perching on reeds until their combined weight caused the mass to sink into the water. There were even reports of fishermen bringing in nets of swallows with their fish!



Another myth was that birds which were small and poor fliers depended on larger birds, such as cranes, eagles, and geese, for transportation during migration. In Mediterranean countries, it is still commonly believed that flocks of small birds congregate on the sea shore to hitch a ride on the backs of larger birds. The "large bird as a bus" myth was dealt a serious blow during WWII with the development of the electronic tool -- radar.

While looking for enemy planes in WWII, radar stations would sometimes illuminate mysterious bright spots the soldiers nicknamed "angels". These angels were later proven to be night-flying birds.

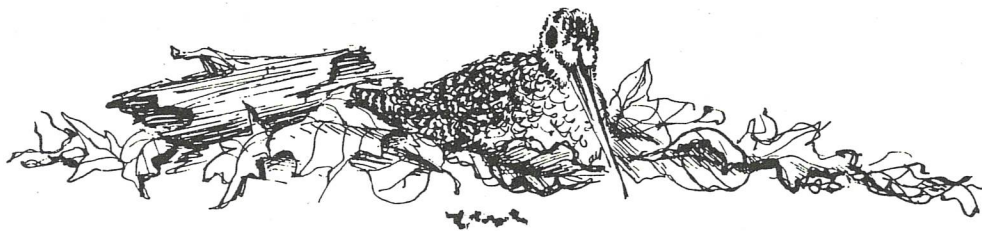
Migration occurs far beyond the range of the human eye, with some birds flying as high as 14,000 feet. The reason that the birds have adjusted themselves to migrating during the night is that they need the daytime to feed. Alighting toward dawn, they can alternately rest and feed until dusk before starting onward again. In contrast, night-feeding insectivorous birds, such as the nighthawk and whippoorwill, migrate by day.

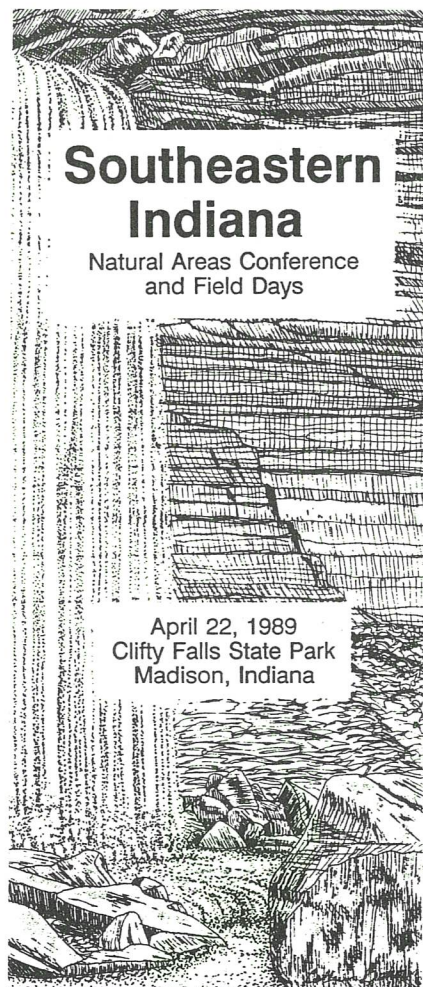
With the discovery of many birds migrating as large silent flocks by night, scientists decided that nighttime flying birds used the stars for navigation. An experiment was conducted using caged European Warblers in a planetarium. There, on a 20-foot dome, the star patterns of certain latitude, longitude, and time of year could be reproduced. When the planetarium stars showed an artificial Spring sky, the warblers immediately went to the north corner of the planetarium. When the scientists changed the position of the stars to a fall pattern, the warblers congregated in the southern corner of the planetarium.

When you are out hiking this spring and happen to see a Barn Swallow, who migrates to Argentina and back, or a Ruby-throated Hummingbird, who only goes as far as Mexico, you might consider what world travelers these small bundles of feathers are. Few of us will ever see these far away lands.... unless, of course, we happen to be a Quayle.

by Carolyn McNagny

Carolyn McNagny is a naturalist/writer/artist and will be employed this summer at the Spring Mill State Park Nature Center, in Mitchell, Indiana.





Southeastern Indiana

Natural Areas Conference
and Field Days

April 22, 1989
Clifty Falls State Park
Madison, Indiana

An all day event beginning at 7:30am and going until late afternoon. Morning will include nine 15-minute presentations. Afternoon will be a choice of one out of ten field trips.

For general information, contact:
The Division of Nature Preserves
605B State Office Building
Indianapolis, Indiana 46204
(317-232-4052) - Atten: Terrie Temple

For Inn accommodations, contact:
The Clifty Inn
Box 387
Madison, Indiana 47250
(812-265-4135)

R-Day • Recycle • R-Day • Recycle
Recycle • R-Day • Recycle • R-Day
R-Day • Recycle • R-Day • Recycle

The Stockbridge Audubon Society along with assistance from the **Dump-stoppers** organization have organized a city-wide recycle day for Fort Wayne on **April 22, 1989**.

Organizers hope to show that recycling is a way to deal with our solid waste problem in an environmentally sound, cost efficient, and cooperative fashion. Materials brought to **R-Day** sites must first be separated. Those materials that will be accepted are:

- Aluminum plates and cans.
- Newspapers, sorted flat in paper bags and not tied with string.
- Glass, with all metal rings removed and glass separated by color- clear, brown, and green.
- Plastic, separated between milk and water containers, 1 and 2-liter soda bottles and detergent and anti-freeze bottles. No motor oil bottles please.

Materials collected will be sold to recycling facilities and the money raised will be used for other recycling programs and educational efforts in local schools.

Drop-off sites will be:

- Bishop Luers High School
- Elmhurst High School
- Paul Harding High School
- Wayne High School
- Northrop High School
- Lane Middle School
- GTE State Headquarters
- Parkwest Shopping Center
- Paper Recyclers, Inc.
- Indiana-Purdue Fort Wayne
- St. Francis College
- Foellinger Theater

Volunteers will also be needed at the various sites. To help, and for further information, please contact: Dulcie Shimkus at (219-426-6111).

As the ol' saying goes, "If you're not part of the solution, you're part of the problem". Join us and **pitch in!**

Field Trips & Special Events

Continued from page 3.....

May 13 LaGrange County Field Trip!

Visit the LaGrange County Nature Preserve operated by the LaGrange County Park and Recreation Dept. See their new timber-frame Nature Center, under construction.

When: 9:30am

Where: Shook's Restaurant in Kendallville (corner of U.S. 6 and St.Rd. 3) from where we'll carpool to the Preserve.

Bring: Bag lunch. Drink will be provided.

Contact People: Jim Haddock (219-347-3697) ACRES Board Member.
Sharon Van Wagner (463-7825) LaGrange Co. Naturalist

June 10 Mengerson Nature Preserve Field/Workday

A day at Mengerson! Join us and help clean up, paint signs and fences, and mark trails. Guided hike with Naturalist.

When: 9:00am

Where: 5859 Stellhorn Road, Fort Wayne.

Bring: Old clothes and a bag lunch. Drinks and cookies provided.

Contact Person: Ed Eberhardt (219-424-2462).

June 10-11 Indiana Chapter of The Nature Conservancy 1989 Annual Meeting

Where: Abe Martin Lodge, Brown County State Park, Nashville, In.

Contact: TNC, 4200 N. Michigan Road, Indianapolis, In., 46208.

**** PLUS *** Wing Haven Open House, 1-5pm, first Sunday of every month!
Wing Haven Nature Preserve, CR 400N, east of SR 127, Angola, Indiana.

INTRODUCING DAVID J. MILLER

The ACRES Board of Directors is pleased to announce the appointment of **David J. Miller** to the Board. David will represent the Department of Public Instruction on the Board. Dr. Miller is Program Coordinator for the Merry Lea Environmental Learning Center of Goshen College at Wolf Lake, Indiana. He and his wife live on the Kesling Farm at Merry Lea. Miller has his Masters from the University of Delaware and a Doctorate from Michigan State University, in Entomology. He taught at Michigan State and at the Lansing Community College, and directed the Insect Diagnostic Lab at Michigan State. Welcome David!

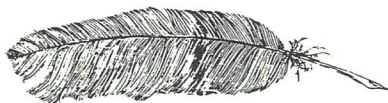
SALE ITEMS-

Available at Wing Haven Nature Preserve on
Open House Days, or through ACRES Office,
address on pg. 8. Orders filled on payment.

Pocket Nature Guides: Trees	\$1.50 each
Flowers	
Tracks	
Ferns	
Winter Twigs	
Nature Notes - two each of four designs, plus envelopes.	2.50 pack
Stationery - ten design sheets, ten plain, plus ten envelopes	3.00 pack
"Wing Haven" Fold Notes - six self-mailers plus stickers Fred Wooley, artist.	2.00 pack
Patches (embroidered)	1.75 each or 3.00 for two
Postage and handling	1.50

the back page....

Letter to the Editor...



Hello Fred Wooley,

We have been hiking the trails of the ACRES for many years, with deep appreciation. I am often taking small children to show them the wonders of the woods, enjoying their amazement.

My special projects are the Bluebirds. We like to get these elusive birds to northern Indiana. I am showing the slide program from the North American Bluebird Society which explains problems, how to build nesting boxes, how to prevent predation, and how to monitor, which is most important. We have 3 active Bluebird trails, including one in the new ACRES northeast of Kendallville (ed.- the Detering Farm Preserve). No bluebirds there yet. There will be two more areas where I will erect trails this Spring. Hope to see more of these lovely birds.

Looking forward to much good hiking.

Truly yours,

Else Matott, Ft. Wayne, In.

Editor - Dear Else, Thank you so much for your letter, your interest in Bluebirds, and your activities in ACRES preserves. I am sure the Detering Farm Preserve (and all of those who visit... and future bluebirds!) will benefit greatly from your bluebird trail there. It is through volunteer efforts like yours, that help make ACRES properties great places to visit. Thank you!

The ACRES QUARTERLY welcomes letters, articles, artwork, black & white photos, and anything else fit to print and of interest to readers. We'll even consider non-interesting things! Send any and all items to **Fred J. Wooley, Editor, ACRES Quarterly, Rt. 2, Box 108, Angola, Indiana, 46703.** Deadline for the summer issue is June 15, 1989.

ACRES

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