

NATURE NOW

By Lydia King Frehe
Special Writer For The Birmingham Eccentric

**Lake Michigan Remnant
Of 2 Pre-Glacial Lakes**

Many of you who read these lines will have vacationed on the lake which bisects our state and for which it is named. Viewed with a little imagination the lower peninsula looks like a mitten with its fingertips reaching out to touch the feet of a rabbit which represents the upper peninsula.

This division makes two separate areas of our state, each with its own natural resources, its own industry and consequent way of life. But between them they share most of the shoreline of Lake Michigan which lies entirely within the United States, while each of the sister Great Lakes shares its northern boundary line with Canada.

IT WAS IN 1834 that the French explorer Jean Nicolet discovered the north shore of Lake Michigan. He was seeking a northwest passage to China and was traveling in a large canoe paddled by seven braves of the Huron Iddian tribe. As a gift to the emperor he hoped to meet, he carried "an ornate stream with flowers and birds of many colors". But alas the Mongolian despot never wore this colorful robe. Instead Nicolet, entering the farthest extremity of Green Bay, met a hand of Indians of the Winnebago tribe. Not long thereafter he was drowned in the St. Lawrence River, his canoe upset by a violent storm.

LAKE MICHIGAN appears as "Lac Illinois" on the Jesuit map of 1672. It was so named because it is the remnant of two pre-glacial lakes, Algonquin and Chicago. In that far-off day the latter extended its boundaries in a narrow crescent, to include the present city of Chicago and part of northwest Indiana. In Michigan, its shores were never far from their present boundaries. Sugarloaf Rock on Mackinac Island is a remnant, 73 feet tall, of the shore line of old Lake Algonquin which in its day filled and overflowed the basins of the three northern Great Lakes and Georgian Bay.

THE SOUNDRING line let out in Lake Michigan opposite the entrance to Green Bay runs just short of 325 feet. Its area of 22,400 square miles is exceeded by both Superior and Huron but only Superior has a greater volume of water. Both Michigan and Huron are just a little short of 586 feet above sea level. Oddly enough, Michigan, although its average level is half an inch lower, drains into Huron by way of the historic Straits of Mackinac.

(See LAKES, 7-D)

Whom do the agencies work for? People! Many people! And, surprising to some, from all strata in our society, all races, creeds, colors; people in the lower, middle, and upper income brackets. What little is known of their work among the public and its unrevealed multitude of problems, is assumed to be solely with the lower income group. But the fact is, a new type of clientele is finding these agencies helpful—technicians, educated and professional people—when they discover the help they can get from consultation. Thus the growing demands on Family Service Agencies have ironically presented a problem to these people who are accustomed to solving other people's problems. The agencies are caught in a squeeze.

WITH A GROWING clientele, constantly directed to them by doctors, courts, lawyers, schools, and other agencies, not counting the growing number of volunteers who read newspapers and the Yellow Pages of the phone directory, their dollars and manpower don't seem to match the increasing case load. The fact is, during the past 10 years the agencies' buying power has come up two-and-one-half percent a year. In the face of a shrinking dollar and expanding demands for more services, the agencies are approaching a dilemma.

In an effort to solve their own problem, they have joined hands for more effective operation. All eight agencies are operating shorthandedly. However, to stretch dollars and personnel resources and give us good or better service than before, new methods are constantly being put into use. The agencies banded together to train caseworkers in the use of group counseling, with both service and economy in mind.

WHILE SOME agencies serve segments of a family, these county agencies serve the entire family, 7,567 families a month. They form an unknown and unseen keel to keep these families on an even course toward establishing a stable role in our society. Many of their "secret" operations are involved in family problems.

The rail ramble, featuring steam locomotive No. 6187 of the Canadian National Railway, heads out of Detroit for Port Huron under diesel power at 8:15 A.M. Oct. 7. After crossing the border to Sarnia, Ont., by the St. Clair tunnel, the diesel locomotive will be replaced by the steam engine. (The Canadian steam locomotive is not licensed to operate over U. S. rail lines).

The ultimate destination of the excursion is Stratford, Ont., home of the internationally famous Stratford Shakespearean Festival. At Stratford, a complete medical survey of the child's hearing ability will be made before he is admitted to the program, Freeman said.

Referral to the educational readiness program will be made by doctors, public health nurses, and special education personnel. A complete medical survey of the child's hearing ability will be made before he is admitted to the program, Freeman said.

STRICTLY FRESH
If the self-satisfied man could only see himself as others see him. Some say that a man owes it to himself to become successful. After he has gained

success, he owes it to the Bureau of Internal Revenue. Old proverb: A closed mouth gathers no foot. Would a wife's knack for consistently making poor coffee be sufficient grounds for divorce?

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Family Service Agencies Work Quietly, 'Underground'

By ROBERT J. JANES
Executive Director,
Family Service
of Oakland County

Behind closed doors in Washington, men and women are working diligently to preserve a way of life and a standard of living. Few people know of this, except on the fringes. Consequently few recognize its importance to the future.

SECRET, CONFIDENTIAL, RESTRICTED. These words, while prevalent in the Capitol and in the exclusive property of Washington. For here in the metropolitan area of Detroit, other men and women are working to achieve the same basic goals; and with the same selfless devotion to their work. They are the men and women of Family Service Agencies.

There are eight of these Family Service Agencies, and all of them do confidential work; Catholic Social Services of Wayne County, Down River Family Service, Family Service of Metropolitan Detroit, Jewish Family and Children's Service, Catholic Social Services of Oakland County, Family Service of Oakland County, Catholic Social Services of Macomb County, Children's Aid and Family Service of Macomb County.

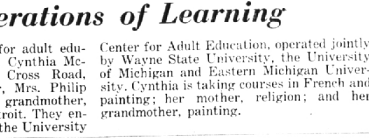
THEY MIGHT well be called "The U.F.'s Underground," because their work involves people with secret problems... people who would turn their backs on them if they ever thought their particular problems were not "CONFIDENTIAL."

They know that even though they are doing an outstanding job be-

Initiate Program For Youngsters Hard of Hearing

Oakland County Board of Education will begin an educational readiness program for deaf and hard of hearing pre school children on Monday, Dr. Gerald Freeman, County speech pathologist, has announced. Children from 18 months to three years of age will be accepted. This is the first school-sponsored program in this area for acoustically handicapped children under three, Freeman said.

Donna Nowland, a member of the County special education staff, has been named as coordinator of the educational readiness program. She will work with both the children and their parents to start the children's speech development nearer to the age at which most children begin to talk proficiently.



3 Generations of Learning
Signing up "family style" for adult education classes are (from left) Cynthia McHugh, 17, of 4930 Charing Cross Road, Bloomfield Hills; her mother, Mrs. Philip McHugh, 43; and Cynthia's grandmother, Mrs. Carolyn Martens, 65, Detroit. They enrolled last week for classes at the University Center for Adult Education, operated jointly by Wayne State University, the University of Michigan and Eastern Michigan University. Cynthia is taking courses in French and painting; her mother, religion; and her grandmother, painting.

The Birmingham Eccentric Features

DOWN TO EARTH Family Shares Backyard, Has Walden in Suburbia

Right here in Birmingham you can get the garden of the M. F. Pajases, 30635 Longcrest, and for- get that you are in a busy suburban area. They have skillfully developed their best three-acre home lot into a growers' delight, many hardy water lilies and at least 500 gold-



A BACKYARD lily pond and waterfall is a marvelous place to day dream, and, oh, what a boon to have one in your very own yard. Pamela Pajases, daughter of Mr. and Mrs. M. F. Pajases, 30635 Longcrest, Birmingham, can study the goldfish in the pond for afternoons on end. Pamela is 12 years old. She is in the seventh grade at Groves High School.

By ALICE WESSELS BURLINGAME
Special Writer for The Birmingham Eccentric

IN THE REAR area of the home, one-third of the grounds are near the house—a lawn and a patio for hospitality. There you can walk down steps, which have interesting, succulent gardens on each side—the center of the lawn area—to a lower level where all members of the family have a chance to grow what they are interested in.

The grandparents, who share the home, have a fine vegetable garden. Fruit trees are bowed to the ground with fruit. Some members of the family enjoy developing nursery rows—as the daughter, Pamela, says: "Just break off a twig and stick it in the ground".

ONE AREA has orchid plants summering in the outdoor garden as they await the time to re-enter the fluorescent greenhouse in the basement. At the rear of the property the Pajases have planted a row of Australian Pine, six feet apart, to assure quick privacy from a commercial development. Staggered in front of them is a row of spruce which are placed seven feet apart. This double assurance of twelve month privacy helps to cut down on distracting noise, too.

Here you have a busy garden built for the joy of those living within the home which is as it should be, three generations taking advantage of sharing the good earth in food production and play.

AT LISSE, Holland, there is the Keukenhof Garden where the ultimate (See WALDEN, 7-D)

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G	28	1.60	1.94	2.09	2.24	2.40	2.49	2.84
H	32	1.92	2.10	2.44	2.77	2.92	2.98	3.29
T	36	2.26	2.56	2.85	3.16	3.40	3.55	3.76
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