

# Canoeists', Fishermen's Psyches Probed

There was a time when man fished for food and used a canoe because it was the most convenient way to get to the fish.

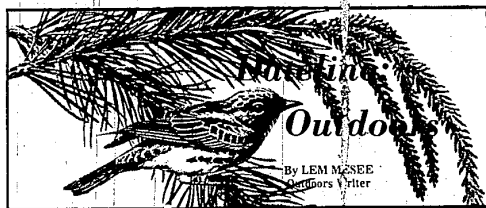
No more. Today if you're a fisherman or canoeist, there seems to be a psychological reason for it.

University of Michigan researchers asked canoeists and fishermen why they did what they did for some very

searchers conclude that "increasing numbers of recreationists are using natural areas to help resolve problems they experience back home." They add there is a practical reason - to study outdoor recreation problems in the Water Wonderland.

According to a bulletin from the university the reluctance these recreational needs will not be fully satisfied through conventional resource management approaches.

For example, after interviews with 843 canoeists and 883 trout fishermen on the Au Sable River in northern Michigan, one U-M study found that many canoeists



and Lewis Mandell of the U-M Institute for Social Research.

Here are some of their other findings:

- The researchers found that fishermen are strongly motivated by four "unmet needs": temporary escape, achievement, exploration and experiencing natural settings. The need to escape temporarily "from stressful conditions in the non-leisure environment" was found to be a major motivation in many recreational activities.

but ranked particularly high for fishermen.

- In the Belle Isle Study in the heart of Detroit, fishermen with incomes of \$8,000 per year or less attached more importance to resolving needs for achievement than did fishermen earning more than \$8,000. Thus, the researchers conclude, "compared with high-income groups, low-income groups might be more frustrated in fulfilling needs in non-recreational pursuits and might find greater fulfillment in fishing."

- The researchers report finding "a positive relationship between increased importance of temporary escape and poor neighborhood quality" at home.
- Trout fishermen in northern Michigan scored lowest of various types of recreationists in their desire to maintain social affiliations in recreation. Lake fishermen near Detroit ranked somewhat higher, and bank fishermen in Detroit averaged highest among all fishermen interviewed.

## Summer In Israel For Vera Lazar

LIVONIA Vera Lazar, daughter of Mr. and Mrs. Frank Lazar of Livonia, has been named first recipient of the annual Arlene Vivian Moss Memorial Israel Program Scholarship.

The scholarship was established in September, 1971, by Mr. and Mrs. Sol Moss in memory of their daughter. Its purpose is to make funds available for Michigan region B'nai B'rith youth to spend an intensive educational summer in Israel.



PATRICK J. CARMODY of Plymouth recently graduated from United Air Lines' inflight training center near Chicago and has been assigned to United's base at O'Hare International Airport. Carmody is a graduate of Ferris State College.

As a result, say the U-M researchers, the needs of the socially-oriented canoeists often conflicted with those of the escape-oriented fishermen.

"We discovered that most canoeists were not aware of some of the ways they bother fishermen," the researchers report. "They did not recognize that a friendly 'catching any?' soon becomes tedious to a fisherman who has in fact caught nothing."

"And they did not recognize that ramming logs jams

and otherwise disturbing stream cover is detrimental to fish habitat."

The U-M researchers suggest that "if information were provided to canoeists alerting them of the undesirable effects of such behavior, that behavior might be less likely to occur."

Another alternative, they say, is to separate the fisherman from the canoeists by referring canoeists to other rivers or by allocating certain portions of a river to different uses at different times.

The Au Sable research, along with studies of lake fishermen in Detroit suburbs, was completed by Profs. Beverly L. Driver and John R. Bassett and graduate student Richard C. Knopf of the U-M School of Natural Resources.

They also cited a study by U-M graduate student Randall Davis on bank fishermen in Detroit's Belle Isle Park and a national survey of outdoor recreational activities completed by Robert Marans

LIVONIA Christopher Lang of Livonia was named to the dean's list for the spring semester at Augustana College, Sioux Falls, S.D.

He is the son of Robert Lang, 30411 Minton.

To qualify for the list, a student must earn at least a 3.1 grade point average from a possible four points.

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