

Western Michigan University
Western Michigan University Magazine
(1963-1980)

Western Michigan University

Year 1979

University Magazine Vol. 5 No. 1

Western Michigan University

University Magazine

WESTERN MICHIGAN UNIVERSITY

MAY 1979

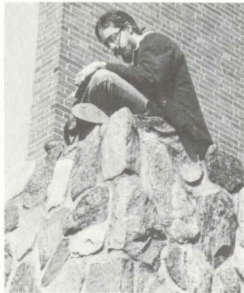


Let them
Live in your eye ---
Not Die in your hand --
Protect all Wild Flowers

Gwen Frostie

1 University Magazine

Western Michigan University's Official Publication
Volume V, Number I, May, 1979



WMU Alumni Association Board of Directors: President, William Coole, '66, Rockford, IL; President-Elect, Connie J. Bartlett, '61, Paw Paw; Treasurer, Judith T. Dolezal, '70, Battle Creek; Executive Secretary, Gary P. Brown, '66, Kalamazoo; Arlene Ally, '80, Kalamazoo; Margie L. Armstrong, '70, Annandale, VA; Richard C. Barron, '52, Northville; Gilbert H. Bradley, Jr., '63, Annandale, VA; Sterling L. Breed, '55, Kalamazoo; Harry Contos, Jr., '50, Kalamazoo; Robert W. Denison, '55, Kalamazoo; Barbara J. Doescher, '70, West Bloomfield; Mildred Johnson, WMU Trustee, Muskegon; Daniel Kunitzer, '65, Battle Creek; Edward E. Kurt, '70, Marietta, GA; Cornelius Patterson, '72, Oak Park; Tom Tallman, '64, '65, Tustin, CA; S. Martin Taylor, '64, Detroit; Joyce Williams, '75, Grand Rapids.

Contents

| | |
|---|----|
| Michigan's Endangered Species—Why Care? | 1 |
| On Campus | 9 |
| Periscope on People | 15 |
| Bronco Sports | 17 |
| Alumni News | 23 |
| Class Notes | 28 |
| In Memoriam | 33 |

UNIVERSITY MAGAZINE is mailed to alumni and friends of Western Michigan University.

Published By

Alumni Affairs and Development
RUSSELL GABIER, Assistant Vice President

Information Services
MARTIN R. (JOE) GAGIE, Assistant to the
President and Director

Editor
PATRICIA M. COYLE

Editorial Staff

Alumni News
GARY BROWN

Bronco Sports
JOHN BEATTY
DOUG SPENCER

Cover Art
GWEN FROSTIC

Design
DAVID H. SMITH

On Campus
JOE B. FREEMAN
ROBERT G. RUBOM

Photography
NEIL RANKIN

Views expressed in this Magazine are not necessarily those of the Alumni Association nor the University. Western Michigan University does not discriminate on the basis of age, race, religion, sex or national origin, and is an Equal Opportunity and Affirmative Action employer.

Member, Council for the Advancement and Support of Education.

UNIVERSITY MAGAZINE (USPS 678-840) is owned and published quarterly by Western Michigan University, 1921 West Michigan Avenue, Kalamazoo, Michigan 49008. Second class postage paid at Kalamazoo, Michigan 49008.

Michigan's Endangered Species—Why Care?

Plants Must Either Adapt Or Die

By Dr. Richard W. Pippen

We have, within the continental United States, a rich and varied flora of around 20,000 species of native plants, many of which contribute directly to our society in the form of food, lumber, clothing. Others contribute aesthetically, and still others contribute nothing directly to mankind but are nevertheless important in their contribution to the diversity and ecological interaction in the overall scheme of life.

Unfortunately ten percent of the native plant species in the United States are on the verge of becoming extinct and at least 100 species have already become extinct-gone forever! A brief review of the extinction rate reveals that between 1800 and 1850 only four plants were known to be extinct but between

1850 and 1900, 41 more species became extinct and during the next 50 years another 45 species passed out of existence. At that rate how many may we expect to succumb by the year 2000?

How has this been possible? What has caused these plants to become lost forever? Several factors are involved. First, extinction is a natural process and we normally expect some plants to naturally pass out of existence. This is due to natural changes in environmental conditions, the normal competition between species or the development of over-specialization. However, the rate of extinction has been accelerated by people and their increased needs for more agricultural land, vigorous urban and suburban sprawl, shopping

centers and new, wider highways. Plants are at a much greater disadvantage than most animals when their homes are threatened. They must either adapt or die. Most rare plants have very narrow tolerance ranges to changes in their habitat; they cannot readily adapt to new environments and, therefore, as their sites are destroyed so are they.

Fortunately, in the last few years people have developed greater awareness of these problems and greater concern for the protection and preservation of these rare or endangered plants. In 1973, the federal government passed the Endangered Species Act which required the identification of endangered and threatened plants and animals and provided a law to



protect them. State governmental units were encouraged to follow suit and consequently, in 1974, the Michigan legislature passed an Endangered Species Act which called for the determination and preservation of endangered and threatened wildlife (both plants and animals) in Michigan. The responsibility for developing a list of endangered and threatened species and providing ways of protecting them was delegated to the Michigan Department of Natural Resources (DNR).

The act defined an *endangered species* as one that is "in danger of extinction throughout all or a significant part of its range", and a *threatened species* as one that is "likely to become an endangered species within the foreseeable future throughout all or a significant part of its range."

Of the 2000 endangered, threatened or extinct plants on the United States list, prepared by the Smithsonian Institution, only two endangered species occur in Michigan: the Hart's Tongue Fern (*Phyllitis scolopendrium* var. *americanum*) and the Smaller Whorled Pogonia (*Isotria medeoloides*), an orchid. Several other states have many more endangered species: California-286, Texas-110, Florida-83 and Arizona-63. About 50 percent of the native plant species in Hawaii are considered endangered, threatened or already extinct.

In addition to the United States list, a Technical Advisory Committee appointed by the Michigan DNR has prepared a more extensive list of endangered and



Table 1

Endangered Plants In Michigan

- Sitkan Clubmoss (*Lycopodium sitchense*)
- Lycopodium* sp. (A new species of Clubmoss with no common name)
- Hart's-tongue Fern (*Phyllitis scolopendrium* var. *americanum*)
- Woodsia abbeae* (no common name)
- Hall's bulrush (*Scirpium hallii*)
- Solomon Seal (*Polygonatum biflorum* var. *mellum*)
- Smaller Whorled Pogonia (*Isotria medeoloides*)
- Heart-leaved Arnica (*Arnica cordifolia*)
- Fragile Prickley Pear (*Opuntia fragilis*)
- Cream Wild Indigo (*Baptisia leucophaea*)
- Red Prairie Clover (*Petalostemon purpureum*)
- American Chestnut (*Castanea dentata*)
- Soapwort Gentian (*Gentiana saponaria*)
- American Lotus (*Nelumbo pentapetala*)
- Chamaerhodos nuttallii* var. *keweenawensis* (no common name)
- Purple Turtlehead (*Chelone obliqua*)

Selected Threatened Plants In Michigan

- Climbing Fern (*Lygodium palmatum*)
- Dwarf Lake Iris (*Iris lacustris*)
- Painted Trillium (*Trillium undulatum*)
- Toadshade (*Trillium sessile*)
- White Lady Slipper (*Cypripedium candidum*)
- Orange Fringed Orchid (*Habenaria ciliaris*)
- Wild Rice (*Zizania aquatica*)
- Rattlesnake Master (*Eryngium yuccifolium*)
- Ginseng (*Panax quiquifolius*)
- Pitcher's Thistle (*Cirsium pitcheri*)
- Compass Plant (*Silphium laciniatum*)
- Spotted Wintergreen (*Chimaphila maculata*)
- Lead plant (*Amorpha canescens*)
- White False Indigo (*Baptisia leucantha*)
- Golden Seal (*Hydrastis canadensis*)
- Queen of the Prairie (*Filipendula rubra*)

threatened plants in Michigan that includes 16 endangered species, 197 threatened species, 90 rare species and 25 species already considered to be extinct. This list is too long to present here and many of the plants on the list would not be familiar because they have always been rare or uncommon and, therefore, not well known. The list does include several ferns and club mosses, orchids, lilies, grasses, gentians and daisies, as well as relatives of roses, snapdragons, water lilies, beans and blueberries. Even though many of these plants may not be familiar, I have listed in Table 1 the endangered species and a selection of the threatened ones in Michigan. The complete list is available from the Michigan DNR.

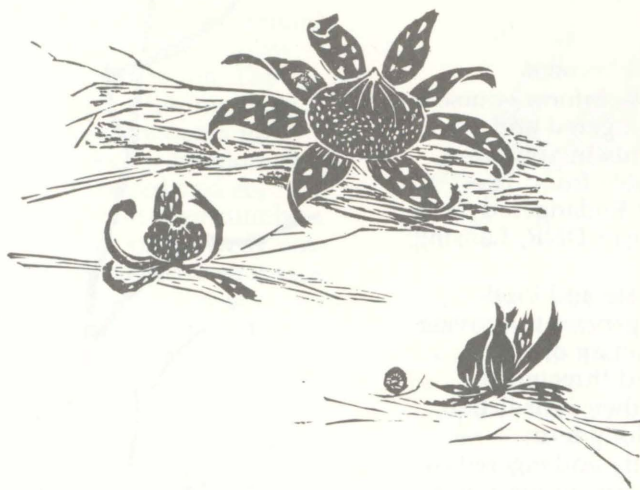
Why are there so many endangered and threatened plants in Michigan? One reason is the geographical location of our state. Michigan is near the edge of the range or distribution of many plants. That is, some northern plants occur only as far south as Michigan, some eastern plants come only as far west as Michigan, some western plants come only as far east as Michigan and so forth. Another reason is that Michigan has such a great variety of habitats such as lakes and streams, bogs and marshes, woodlands and rocky outcrops, dunes and prairies. Also, the Great Lakes surrounding Michigan provide unique habitats and moderation of climate. Further, these rare plants tend to grow only in certain specific habitats such as bogs or wetlands or dunes or prairies and they have very narrow tolerances to changes in their growing conditions or sites. The expansion of industrial and urban developments, shopping centers, housing developments, highways, drainage of wetlands for agriculture and the commercial and personal exploitation of many of these plants for gardens or homes have all been factors that have tended to accelerate the rarity of these plants. Probably the most important contributing factor has been the destruction of the habitats.

An examination of the occurrences of these rare plants within Michigan shows that there are certain regions that are centers of concentration for endangered and threatened plants. They are not uniformly distributed throughout the state. Two of the more significant and interesting areas are the southeastern and southwestern corners of the state. Over half of the

endangered and threatened species of plants in Michigan occur in Kalamazoo, Van Buren, Berrien, St. Joseph and Cass counties.

Kalamazoo County is the leader with 50 of these rare plants. This may, in part, be because the plants in this county are better known than other areas of the state due to the efforts of the late Clarence and Florence Hanes of Schoolcraft, who studied the plants in Kalamazoo County extensively during the 1930's and 1940's, and in 1947 published a *Flora of Kalamazoo County*. But, more likely, the large number of rare plants is due to the great diversity of habitats in this region, including lakes, streams, bogs and other wetlands, prairies and woodlands. And the rarity probably results from the destruction of many of these habitats due to agricultural, industrial and urban expansion. To illustrate this point I quote from the unpublished journal of the Hanes' regarding the Sugarloaf lake region in Portage township:

"The Sugarloaf county will equal or surpass any region of like extent in Michigan or in the United States in the variety of its plant life. It contains many plants that are rare in the state or that are rare as far south as Portage and Schoolcraft Townships where this region lies. Here we have found twenty-two species of ferns and twenty-four species of orchids. The past two years (written prior to 1950) we have



not found a few of these. This probably was due to excessive pasturing of sheep."

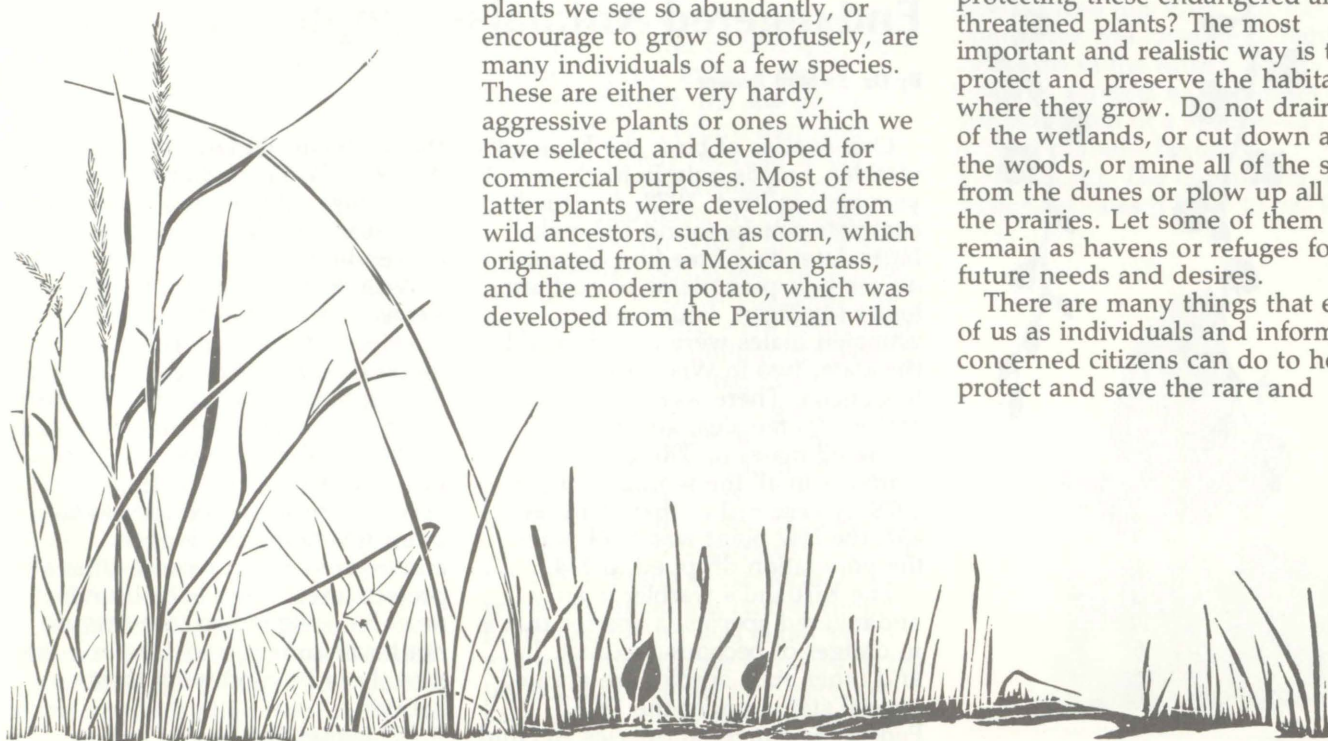
Today the richest part of this region has become a very nice housing development!

Why should we care if some plants have become extinct or others are about to? What good are they? Are there not plenty of others out there that will do just as well? It is indeed true that there are plenty of other plants out there. We see them whenever we step out-of-doors—grass in the lawn, trees along the street, flowers and vegetables in the garden, corn and wheat in the fields and weeds along the roadsides. However, generally speaking, the plants we see so abundantly, or encourage to grow so profusely, are many individuals of a few species. These are either very hardy, aggressive plants or ones which we have selected and developed for commercial purposes. Most of these latter plants were developed from wild ancestors, such as corn, which originated from a Mexican grass, and the modern potato, which was developed from the Peruvian wild

potato. What if those ancestors had been destroyed or had become extinct before we realized their potential? We know so little about so many of these rare plants, of their life histories, their potential contributions and their role in the ecological setting in which they grow. Biological diversity, the maintenance of many different kinds of plants and animals, is the basis for long-range ecological stability. Genetic diversity is vital for continued evolution. Who knows what plants or plant products may become important 100 years from now? Perhaps only plastic ones will survive.

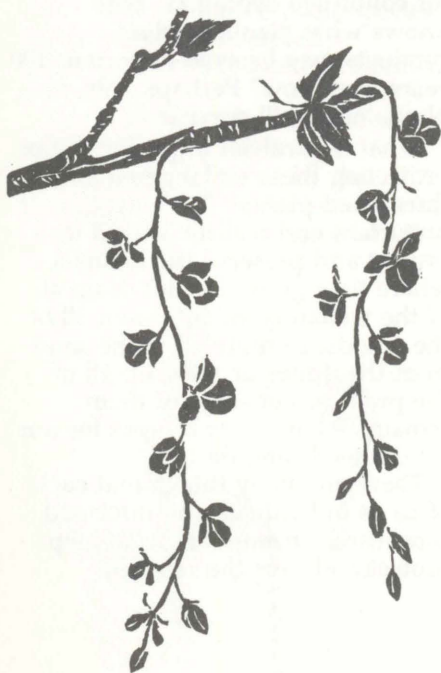
What is involved in preserving or protecting these endangered and threatened plants? The most important and realistic way is to protect and preserve the habitats where they grow. Do not drain all of the wetlands, or cut down all of the woods, or mine all of the sand from the dunes or plow up all of the prairies. Let some of them remain as havens or refuges for our future needs and desires.

There are many things that each of us as individuals and informed concerned citizens can do to help protect and save the rare and



endangered plants in Michigan
(adapted from suggestions in
National Parks and Conservation,
April 1975).

- Be aware and become knowledgeable—inform yourself regarding endangered and threatened plants in your area. Lists are available from: The Coordinator of Endangered Species, Michigan DNR, Lansing, MI.
- Urge your state and local conservation agencies to provide adequate protection of endangered and threatened species under their jurisdiction.
- Arrange for long term protection of any endangered or threatened species on your own land and encourage others to do the same.
- Assume the moral obligation not to harm any endangered or threatened species by your own actions and teach by example your family, friends and neighbors to do the same “let them live in your eyes, not die in your hand.”
- Do not transplant endangered species of plants.
- Be alert for infractions of protective regulations and report them to responsible authorities.



Endangered Animals—People Are Guardians

By Dr. Richard Brewer

One species of bird, the Kirtland's warbler, breeds only in Michigan. A year ago, in June, 1978, a virtually complete census found 193 male birds defending breeding territories on the jack-pine plains of northern lower Michigan. Four more unmated males were found outside the state, two in Wisconsin and two in Canada. There were, then, 193 males, 193 females, and four unmated males or 390 Kirtland's warblers in all the world as of June 1978. A year earlier there had been 437; the low point was 1974 when the population dropped to 334.

The Kirtland's warbler is an endangered species, a species that is in danger of becoming extinct. It and other such species are granted special status under the 1973 Federal Endangered Species Act and

the Michigan Endangered Species Act of 1974. Two additional categories, “threatened” and “rare or scarce” species are recognized, in descending order of risk.

With its aim of assuring the survival of species, the Endangered Species Act has been called a modern Noah's Ark. Specifically, the legislation calls for finding out what species are endangered and protecting them; however, it does not stop there. It provides for efforts to restore each species to a point where it is no longer endangered and it requires that all projects involving Federal funds must be designed so that they do not harm endangered species either directly or by modifying their habitat.

© 1979 Richard Brewer

Nationally there are something over 600 species of animals that are considered endangered. The list for Michigan includes about a dozen; another 50 are considered threatened. Besides the Kirtland's warbler, the only other endangered bird on the Michigan list is the peregrine falcon. The peregrine disappeared from Michigan and, in fact, from all of eastern North America in the 1950's or 60's. Pesticides and other toxic chemicals caused the hawks to lay thin-shelled eggs that did not hatch. Peregrines live a long time, and each spring through the decades of the DDT era, the old birds would come back to their aeries and try to raise a family. Each year they would fail, until finally there was none left to try.

A few peregrines still pass through Michigan each year, probably on their way to or from western breeding grounds. With DDT banned and slowly declining in the organisms that form the peregrine's food chain, there is a chance that we or our children may see the peregrine again nesting in Michigan.

Two mammals are on the state list, the eastern timber wolf and an obscure bat with no real common name but called the Indiana bat by mammalogists. Michigan has a healthy wolf pack in our only national park, Isle Royale, but there are few or no wolves on either mainland. If you associate tales of timber wolves with pioneer days, you may be surprised to learn that the species held out in the state almost through the 1950's. In 1959, the last known mainland wolf was killed and a bounty collected on it.

The reason for the timber wolf's extinction becomes clear when we look at what happened in 1974 to four wolves that were trapped in Minnesota and released in the Huron Mountains in an attempt to re-establish a mainland population. Two were rapidly shot, one was run over by a car and one was trapped by a coyote trapper. Getting rid of the coyote bounty will help the timber wolf's chances, but even more important may be an education program to counteract the curious antagonism—hatred, almost—that many people show toward wolves.

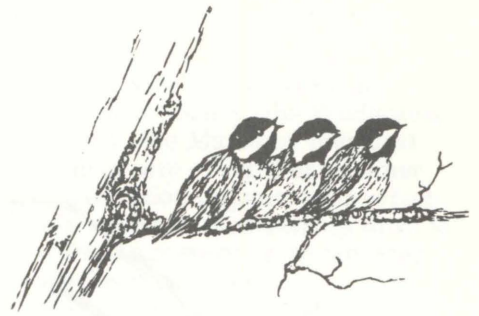
Man's hand in the decline of the wolf and the falcon is plain, but why are the Kirtland's warbler and the Indiana bat so rare? Are we to blame for their plight too? Although we may not be entirely off the

hook, there are many animals that are rare for reasons other than hunting, poisoning or habitat destruction by humans. Primarily these are species with narrow ecological requirements. The opportunities for finding their specialized requirements for vegetation, food or freedom from enemies are limited and so, consequently, are their numbers. We are still not sure exactly why Kirtland's warblers are so scarce, but the fact that they nest only in large tracts of wide-spaced jack pines 6-20 feet tall seems to insure that they will never be really common.

The first thought that springs to the mind of some persons when the Endangered Species Program is mentioned is the snail darter. This



small, swift-water fish, related to the johnny-darter of Michigan trout streams, occurs in the Little Tennessee River, the site of the proposed TVA Tellico dam and reservoir. Solely because of the presence of this creature a dam which would have brought great benefits and on which \$100 million had already been spent was lost to the nation. So the myth goes. The facts are that there were many good reasons for not building the dam, including the fact that this is the only natural free-flowing stretch of the Tennessee River left. The benefits of the program were inflated and the costs underestimated—there had been no new cost/benefit analysis in the last ten years. Many of the local residents, including land-owners from whom land was taken by eminent domain, are opposed to the project. Environmental objections were raised to the project long ago and much of the money wasted on

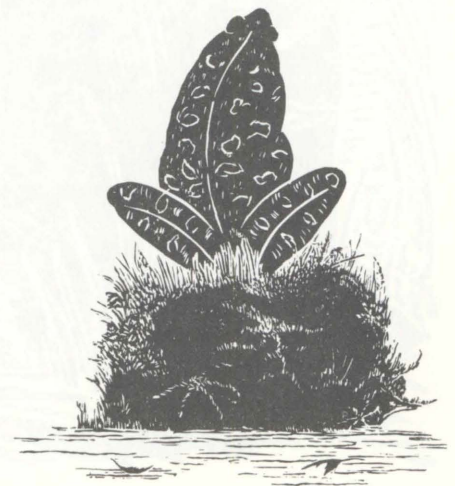


the project was spent after it was clear that, if the TVA planned to obey the law, the project could not be completed.

As a result of the Tellico dam controversy, the Endangered Species Act was amended in 1978 to provide that under some circumstances projects may be exempted from the Act. The exemptions may be granted by a cabinet-level committee which will review projects on which the Fish and Wildlife Service and another agency are deadlocked, which are of regional or national importance and whose benefits clearly outweigh the benefits of preserving a species or its habitat.

The committee met for the first time this January. It turned down the Tellico dam, the motion coming from Charles L. Schultz, chairman of the Council of Economic Advisers. It did grant an exemption to another project that threatened migration stopover sites for the whooping crane but required modifications to provide such sites.

So no death sentence was pronounced this time, but the committee will have more hard decisions in the future. Surely there must be projects so important that the extinction of a species—a serious matter—becomes insignificant. The question is, how important does it have to be? Our





answer depends on our reason for thinking that any species deserves to survive.

One reason for preserving other forms of life is pleasure. It is a nicer world with flowers, birds and the great whales. If this were the only criterion, most of us could readily dispense with a great many species, especially the ugly and the insignificant. In Michigan, the Indiana bat could certainly go and with it two endangered species of mollusks and, possibly, such uninteresting fish as the five endangered species of cisco.

Another reason for preserving species is practicality, including prudence. Some species have key roles in ecological processes, but these are usually reasonably common rather than endangered species. Some species may have a future importance that we cannot foresee. Some trifling grass today may turn out to be (or to provide genetic material for) the corn or wheat of tomorrow. Some deep-sea worm may contain a cure for some serious human disease. Prudence would suggest that we not waste genetic material that is the end-product of millions of years of evolutionary work.

This is an important argument, but it is not a very convincing one for the money-minded. If some worm does a good job detoxifying sewage, a machine could probably be built to do it better. The slim chance of a weed curing cancer in the future has to be weighed against the very real profits to be made in weed-eradication today.

The religious concept of stewardship is a third reason for preserving species. The biblical ark, to which we have compared the Endangered Species Program, is a part of this tradition. People were put upon the earth as, among other things, stewards. They are guardians of the flora and fauna. Of course, guardians have differing opinions about how much risk to capital they will accept in attempts to increase their ward's estate. The approach of St. Francis of Assisi, who preached to Brother Swallow and Brother Wolf just as to his human audience, comes very close to the fourth reason for preserving species.

This rationale, the land ethic, stems from Aldo Leopold, the ecologist who was the author of "Sand County Almanac." "A thing is right," Leopold wrote, "when it tends to preserve the integrity, stability, and beauty of the biotic

community. It is wrong when it tends otherwise." The basis of this view is a sense of community that extends not just to our spouses and children nor even just to other nations and races, but to the other organisms that make up the ecosystems that we inhabit. The view is not humanist or anthropocentric but biospheric.

Perhaps it makes little difference whether we think of ourselves as captains of the ark or simply passengers, as long as we agree that the important thing is to last out the flood. This aspect of the image, the temporariness of the ark, is what makes it especially appealing. It encourages us to look forward to a time when smaller human populations and a gentler technology makes man's touch on the earth so light that it no longer determines the fate of other species.

What You Can Do For Endangered Species

- Save land. Although management plans for individual species are important, the key to preserving species is preserving their habitats. If you own a marsh or a mature forest or some other natural community that is habitat for rare species, keep it intact. You will not live forever, so assure that it will be preserved after you by bringing your children up right or, probably safer, giving or bequeathing it to an organization for use as a natural area. Possibilities are the university of your choice or a conservation organization. The Michigan Audubon Society and the Michigan Nature Association, in particular, maintain a series of sanctuaries in the state. Include a legal requirement, as part of the terms of your gift or bequest, that the land must be kept as a natural area. If you have questions about the best way to handle the matter, contact the Nature Conservancy.

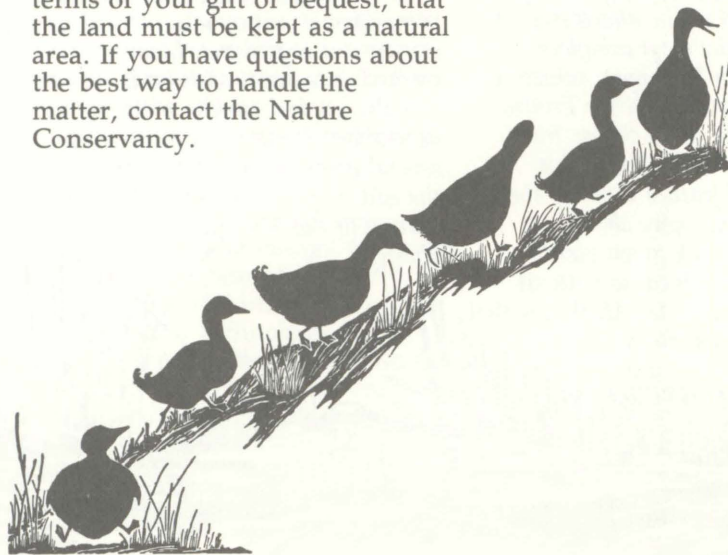
If you don't own land, buy it.

- Join one or more of the groups listed above or the National Audubon Society, the Wilderness Society, the Michigan Botanical Club or any of eight or 10 other conservation organizations which will use your membership dues to work for preserving endangered species plus other environmentally desirable goals.

- Pay attention to what governments are doing. In your own township, city and county, support in every way available to you projects that preserve natural habitats and oppose projects that diminish them. Let your views on the importance of species preservation be known to township officials, judges, state and federal legislators and the president. Compliment the knowledgeable and supportive officials. Try to educate the others and, if they prove slow learners, work against them in the next election.

- Contribute to the DNR's Living Resources Program (by buying their stickers, patches, or photographs). This money goes directly to the management of non-game, generally endangered, species.

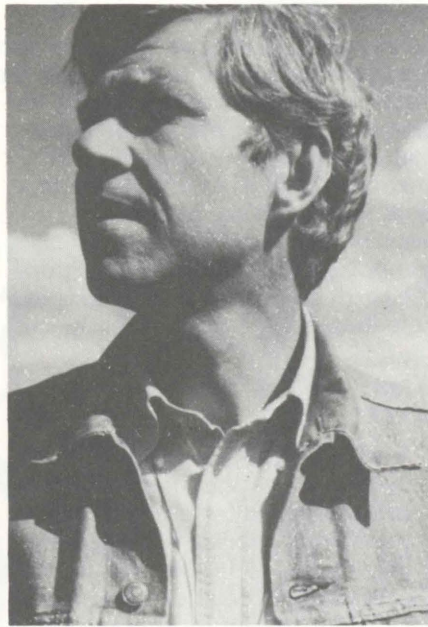
Of course, if you would rather not save endangered species, simply do the reverse of the above. Doing nothing will work almost as well.



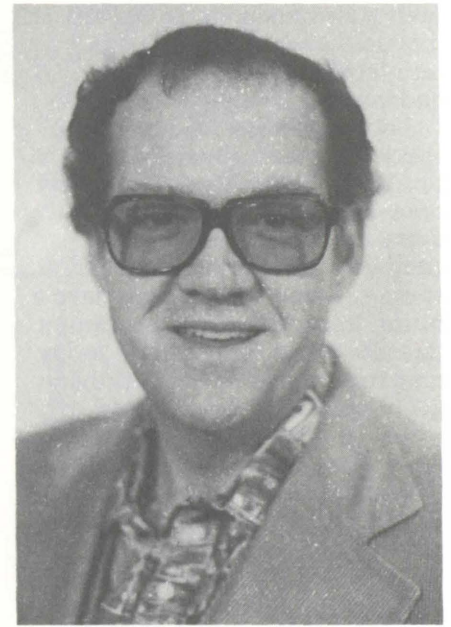
About the Authors and Artist



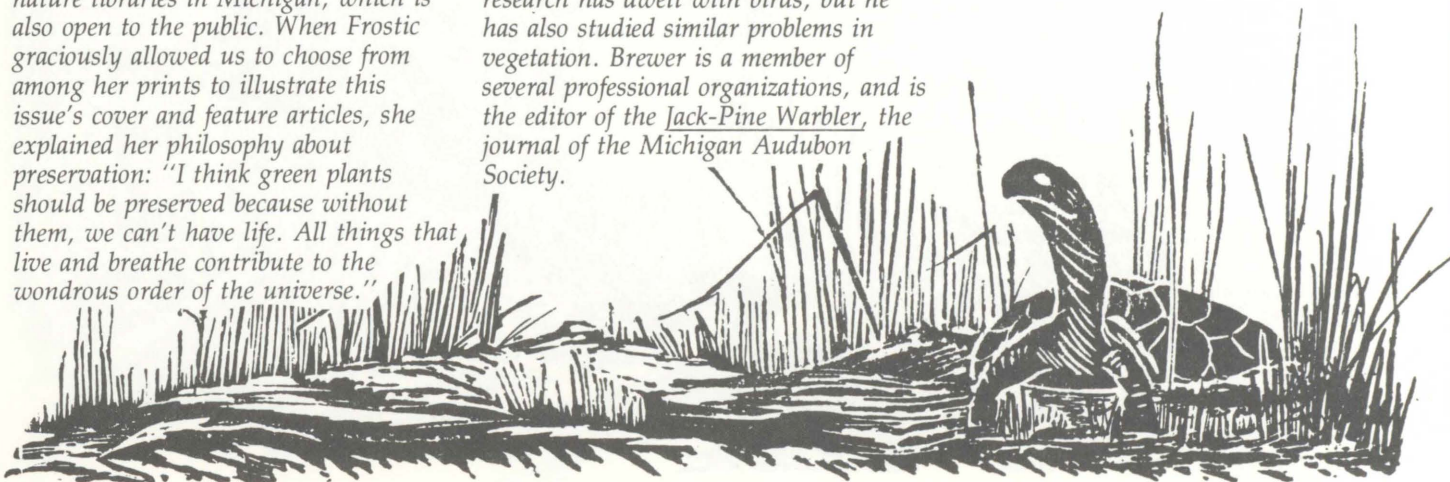
Gwen Frostic, a 1929 WMU alumna, is a well-known naturalist artist, a poet, a philosopher and a businesswoman. Her Presscraft Papers, a print shop and showroom, is located on her personal 250 acre wildlife sanctuary on the Betsie River near Benzonia. Her showroom is a building of native stones, glass and old wood with a huge fireplace, a natural fountain, a frog pond, moss covered rocks and rainbow trout, where visitors can watch 15 presses printing napkins, notepapers, placemats, books and postcards from Frostic's original hand-carved blocks. She also has compiled one of the most complete nature libraries in Michigan, which is also open to the public. When Frostic graciously allowed us to choose from among her prints to illustrate this issue's cover and feature articles, she explained her philosophy about preservation: "I think green plants should be preserved because without them, we can't have life. All things that live and breathe contribute to the wondrous order of the universe."



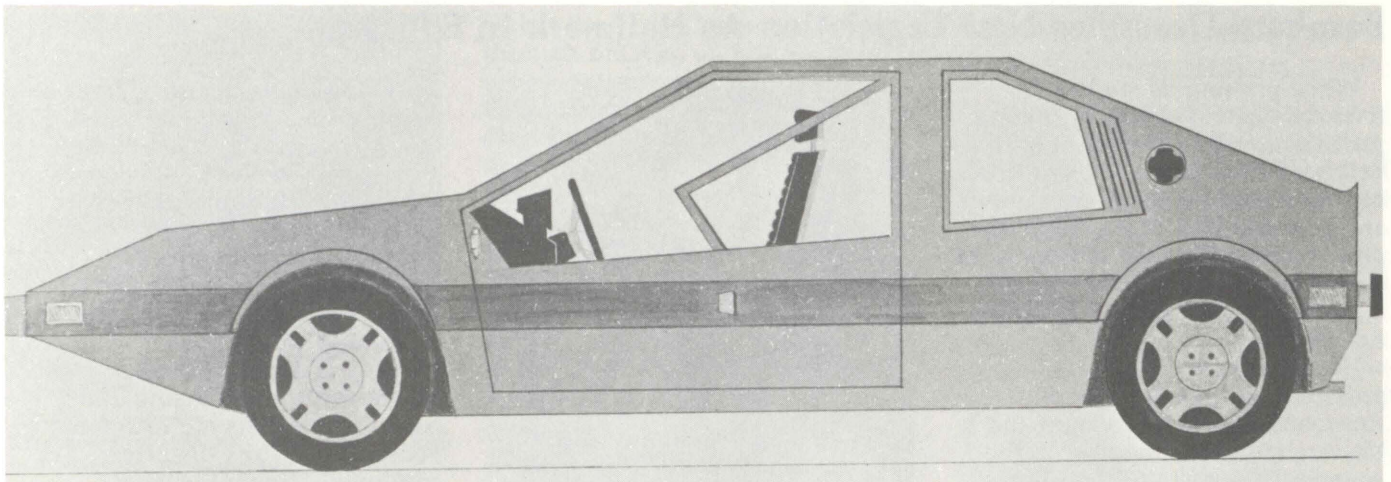
Dr. Richard Brewer joined Western's faculty as an instructor of biology in 1959, and has been a professor since 1971. He is a 1955 cum laude graduate of Southern Illinois University and he received his master's degree in 1957 and his doctorate in 1959, both from the University of Illinois. He is a widely-published author and his new text book, *Principles of Ecology*, has recently been published. Brewer's primary research interest is in the organization of ecosystems, particularly the relationship between ecosystem organization and the population structure and life histories of constituent organisms. Most of his research has dwelt with birds, but he has also studied similar problems in vegetation. Brewer is a member of several professional organizations, and is the editor of the *Jack-Pine Warbler*, the journal of the Michigan Audubon Society.



Dr. Pippen is professor and chairperson of biology at WMU. As a botanist, his research interests include reproductive biology of flowering plants, both in Michigan and Central America, and the ecology and distribution of rare plants in southwestern Michigan, and he has published several scientific papers on these topics. He is a member of the Michigan DNR's technical advisory committee on rare and endangered plants and is president of the Michigan Botanical Club.



On Campus



Student Designed Car Uses Energy Efficient Methanol Fuel

A four-passenger, methanol-fueled automobile, designed and currently being constructed by WMU automotive engineering students, will meet 1980 federal emission standards and use an ether injector system to help cold weather starting.

Methanol, a viable alternative to gasoline and diesel fuel, not only is an efficient energy source, but tests, conducted using equipment in the WMU automotive engineering labs for emissions of carbon monoxide, hydrocarbons and oxides of nitrogen, have proved that the fuel meets 1980 federal emission standards.

The choice of methanol to power the WMU vehicle presented the students with a problem. Methanol is a warm weather fuel. It failed to pass cold-start performance tests conducted in the WMU environmental test chamber in temperatures of 30 degrees fahrenheit or lower. To resolve this difficulty the students designed the vehicle with an ether injector system.

To further maximize energy efficiency, the WMU vehicle will have a downsized, four-cylinder, overhead camshaft engine.

"The use of methanol as a fuel permitted us to reduce the cylinder size which further capitalizes on methanol's energy efficient characteristics," said B. Thomas Johnston of Kalamazoo, a WMU senior and head of the project's engine group. "However, during the design process we were concerned about consumer acceptance of the performance of a downsized engine."

Thus, certain modifications to the car's engine system, such as increased compression, a modified ignition timing device, and turbocharging are planned for the WMU vehicle. As a result, consumers can expect the same performance from the methanol-fueled, smaller cylinder engine in the WMU student-designed car as is presently received from standard size automotive engines.

Some 27 students have been working on the car design for a year under the direction of Richard Hathaway, WMU instructor of transportation technology and project advisor. The WMU auto is entered in the energy efficient vehicle competition sponsored by Student Competition on Relevant Engineering, Inc. (SCORE). Final judging will be held in August at the General Motors Corp. proving

ground in Milford, Mich. The vehicle will be judged on energy efficiency, safety, driving response, braking, handling, acceleration, overall design, emissions, and cost to the consumer.

The car will seat four persons and have a fiberglass body.

Hathaway noted that numerous automotive-related industries have provided not only technical advice but also have donated various parts enabling the WMU students to minimize construction costs. A SCORE grant of \$1,750 and some initial seed money from WMU's transportation technology department got the project going, he added.

Bernhard Describes New Legislation As Hallmark In Education

While praising its student financial aid and research funding provisions, WMU President John T. Bernhard cited physical plant needs due to federal handicap regulations and possibly Title IX requirements, plus shrinking Library resources, as critical issues and alternatives in reauthorizing the Higher Education Act of 1965.

Dr. Bernhard, who also is president-elect of the American Association of State Colleges and Universities and a member of the American Council on Education's board of directors, made his remarks at a national conference sponsored in February by Michigan State University in cooperation with the national Council for Advancement and Support of Education.

He also pleaded that "somewhere in the Higher Education Act there should be a statement on the freedom of institutions to be different, to be able to be experimental, to change without fear of reprimand or penalty from a nameless bureaucracy. Universities need Federal help . . . but the current drift toward more control (direct and indirect) is ominous. Over-regulation breeds dullness and mediocrity, and the eventual outcome could be a nationalized educational system. Society needs and depends on variety."

Commenting on the "great benefits this legislation already has bequeathed," Bernhard observed, "This statute has been a hallmark to the entire educational community. Currently, through its programs of financial aid to our students, it has, more than any other piece of national legislation, rendered crucial assistance to those students and to the institutions of higher education they attend. . . . It . . . has enabled students to cope with the financial burden of inflation and soaring costs. For many thousands it has made the difference in whether or not they had the opportunity to obtain an education."



Bernhard

While stressing the student financial aspect of the legislation, Bernhard stated, "I do not intend to belittle the significance to the educational community of its research funding provisions, especially to the great research institutions.

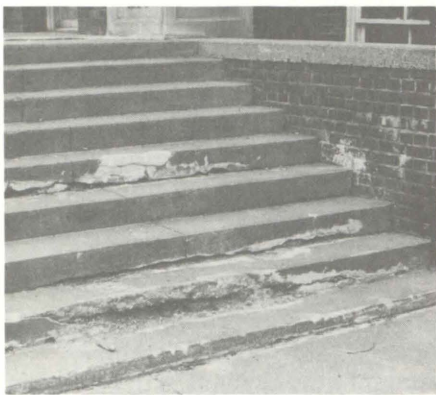
"Still, there is no question that in terms of human impact, Title IV of the Act has most changed our society. For example, at Western Michigan University we are able to say—for the sixth consecutive year—that no qualified students had to leave school because they could not afford to be there. Some students, of course, had less desirable financial aid 'packages' than they might have wished, i.e., more loan funds and work-study, and fewer outright grants than they would have preferred. But no academically-qualified student had to leave school because of insufficient resources. I am informed by my colleagues that many other universities can now make similar claims. Such a development is remarkable, in reality a revolution!"

Among "new thrusts," he noted, "Title VII needs the same attention over the next decade that Title I received in the past. Quality education . . . cannot take place in dilapidated surroundings or in antiquated laboratories. The physical plant is largely in place, but we must protect, maintain and upgrade it.

"Help is especially needed where maintenance, remodeling and construction costs are mandated by Federal regulatory agencies," he continued. "I would cite as examples handicap regulations and possibly even physical education facilities as a result of Title IX requirements."



Federal regulations require universities to provide building access for the handicapped, but universities must absorb the costs.



"Quality education . . . cannot take place in dilapidated surroundings." Universities need help in maintaining the physical plant.



Bernhard added, "Equal to our needs in maintaining basic facilities is our need to maintain and upgrade our basic learning resource—our libraries. . . . I am not advocating Beinike rare book libraries or Peabody level collections on every campus. But the simple fact is that right now because of the phenomenal, persistent rise in costs, many university libraries are being forced to reduce their acquisition budgets and to eliminate valuable journals from sheer lack of wherewithal in the fact of escalating inflation. A similar situation exists regarding computing facilities in a society which has moved rapidly and irrevocably into the computer age."

One "catch" in this "enormous public investment in an educated populace," according to Bernhard,

is that the Federal government has, through BEOGs, shifted the focus of aid to students and away from direct support to institutions. "As a consequence, many colleges and universities have been forced to use general fund resources to meet the substantial costs of administering their financial aid programs," he said.

"For much of this educational bonanza, we owe a great deal to the courageous and far-sighted leadership of Congressmen O'Hara and William Ford of Michigan. These two statesmen deserve to rank high among those who have made the American dream of open access to educational opportunity a reality," said Bernhard, who is a former Utah state senator. "In keeping with that tradition, Congressman Ford and President Carter were determined to support the middle income student assistance measure which came into being recently."

Older People Want To Keep Learning

"Older people today, in contrast to those of a generation or two ago, are healthier, better educated and want to keep on learning until they die," according to a WMU professor of education and professional development.

Dr. Daniel Moore says that in the 1920's, it was believed that most people reached the peak of their intelligence at the age of 16; by 1928, the limit had moved up to age 22. Now, gerontologists feel that for many people, intelligence never declines.

"We're finding a distinct difference between adult learners and child learners, partly because adults have a world of experiences to draw upon," Moore explains. "Unlike children, they know what is needed to give them fulfillment."

Moore spoke on "The Older Adult Learner—Unique!" as part of a gerontology speaker series on campus recently.

Student Demand Spurs Program Expansion

A new department of computer science at Western was established in January 1979 by the WMU Board of Trustees because of high student demand for such program development and expansion.

Dr. Cornelius Loew, vice president for academic affairs, explained that "the impetus to separate computer science from the mathematics department came from a faculty committee in 1970, since the disciplines are distinct. Computer programming classes have been offered through mathematics since 1962, and the master's degree in computer science has been offered since 1976. However, very little has been available at the undergraduate level, and the student demand is now intense."

Loew noted that data developed by the U.S. Bureau of Labor Statistics indicates that employment needs are expected to increase by the following percentages from 1974 to 1985; computer programs, 42.5 percent; computer specialists, 62.5 percent; and computer systems analysts, 65.2 percent. He also mentioned other data which shows that computer science graduates rank fourth of the 23 areas most sought after by all types of employers.

"A viable undergraduate program" will be available within two years, according to Loew. Currently, five courses are offered at the freshman and sophomore level, and courses for upperclassmen are being planned.

New Policy Tightens Procedures For Human Subject Research, To Protect Rights

Western has a new policy for the protection of human subjects involved in research at the University.

The policy states "that research and related activities involving human subjects will be reviewed by a Human Subjects Institutional Review Board or be conducted under the aegis of such a board."

Dr. Cornelius Loew, vice president for academic affairs, presented the policy to the WMU Board of Trustees at their January meeting, when it was tabled for one month and approved after inclusion of the following revision:

"Any research conducted without the approval of the proper reviewing body is done beyond the scope of employment or student authority. Any person conducting such research shall be individually liable and shall indemnify and hold the University harmless from any and all liability or claims which may be filed or alleged against the University, its employees, students or trustees. Such person(s) shall also be subject to appropriate sanctions as provided in University policies or contracts."

The policy is intended to protect the rights of individual subjects while also enabling investigators "to carry out their mandate to advance knowledge," according to the policy statement. It is also intended to place Western in compliance with Public Law 93-348 enacted by the 93rd Congress in July, 1974, and HEW and other federal agencies' rules and policies resulting from the law. It supersedes WMU's existing policy, adopted in October, 1972.

Specifically, the policy applies to "activities initiated as part of instruction that require gathering data from or about human subjects; students' activities in gathering data from or about human subjects as part of the requirements for undergraduates or graduate

degrees; and faculty or students using the facilities or appurtenances of the University to gather data from or about human subjects."

The Human Subjects Review Board will consist of three WMU faculty members, a community representative not associated with WMU, and the director of research services at WMU or a designee. Also, two physicians, one employed by the University Health Center and one not employed by Western, will be added to the Board in the case of research proposals involving the use of medicine, drugs, substances foreign to the body or physiological changes in human beings.

The policy also establishes departmental human subjects review committees and procedures, as well as an appeal review board and procedures.

HEW Investigates Western's Compliance With Title IX

It will be many months before Western will know the results of a recent Title IX compliance review which was conducted on campus by six representatives of the Chicago regional office of the U.S. Department of Health, Education and Welfare (HEW), according to Robert W. Ethridge, WMU affirmative action compliance officer and administrative assistant to the president.

He told the WMU Board of Trustees in February that the HEW investigators have a statutory obligation of 150 days from January 29, when they began their four days of interviews, to prepare their report. After receiving the report, Western will have 90 days to reach conciliation on their findings.

"The on-site review was a follow-up to the desk audit conducted during November and

December of 1978, based on information which the University provided," he continued. "The six individuals conducted concurrent interviews with administrators, coaches and students during the day and with selected individuals at night to gather information to ascertain our compliance with the Title IX regulation."

"Areas covered were intercollegiate athletics, student financial aid and scholarships, student employment, the Placement Center, the Center for Women's Services, the Health Center, Testing Services, Student Activities, University Judiciaries, Admissions, Off-Campus Housing, Residence Hall Programs and Facilities, counseling, academic advising, and academic programs," he said. Ethridge indicated that a University administrator sat in on the interviews with the University administrators, but not with coaches or students.

"In addition to the data we provided prior to their visit, we provided more data based on requests submitted to us during their visit. Data on intercollegiate athletics, financial aid and scholarships, student graduates by college and sex were sent as recently as Tuesday of this week," he added.

"We know nothing of their findings because they are analyzing the data gathered through the mountain of paperwork we submitted and their interviews," Ethridge concluded.

Professor Advocates Increased Popular Control Over Judicial Selection Process

Contrary to many other advocates of judicial selection reform in Michigan, a WMU political scientist proposes that politics be directly included in the selection of judges.

While current judicial election reform proposals in Michigan range from merit plans to complete nonpartisanship, Dr. Susan B. Hannah, assistant dean of WMU's College of Arts and Sciences, would like to see more, not less, direct contact between people and the government.

"I support a judicial selection system that enhances rather than reduces popular control over the judiciary because the American judicial process is essentially a political process, and as such should be held politically accountable," Hannah states in the current issue of the *Wayne Law Review*.

She explains that the resurgence of interest in Michigan's judicial selection system results from some citizens' and special interest groups' dissatisfaction with judicial elections and a belief that the general populace is either incapable of qualitatively evaluating the candidates or is insufficiently interested to make democratic selection through the voting system meaningful.

According to Hannah, merit plan proposals represent the major thrust of judicial reform groups nationwide. As an example, she points to one such proposal in Michigan under which a judicial selection commission of lawyers and laymen would submit to the Governor a list of qualified nominees to fill a vacancy on the supreme court or the court of appeals. The Governor would fill the vacancy from the list, and the appointee would stand for a retention election two years later, followed by end-of-term elections for a maximum of three terms.

Hannah says the problem with this solution is that politics are

moved out of the public eye into closed door discussions involving very few people.

Merit plan supporters argue for their plan by alleging that judicial elections fail to live up to the democratic ideal because they do not provide a system whereby voters may rationally choose between several candidates for office, Hannah explains.

Other problems which critics cite in states with elective systems are that many judges are initially appointed to fill vacancies caused by death or retirement; judicial elections are infrequent; incumbents have little competition; and elections are usually issueless, which leads to small and poorly informed electorates.

According to Hannah, advocates of the merit plan do not believe that either partisan or nonpartisan elections meet the democratic requirement that elections be frequent, competitive, offer clear policy choices and mobilize an informed electorate.

"In partisan races, voters follow party lines, and in nonpartisan elections, they use 'irrelevant' clues, such as familiar names, campaign style and position on the ballot," she explains.

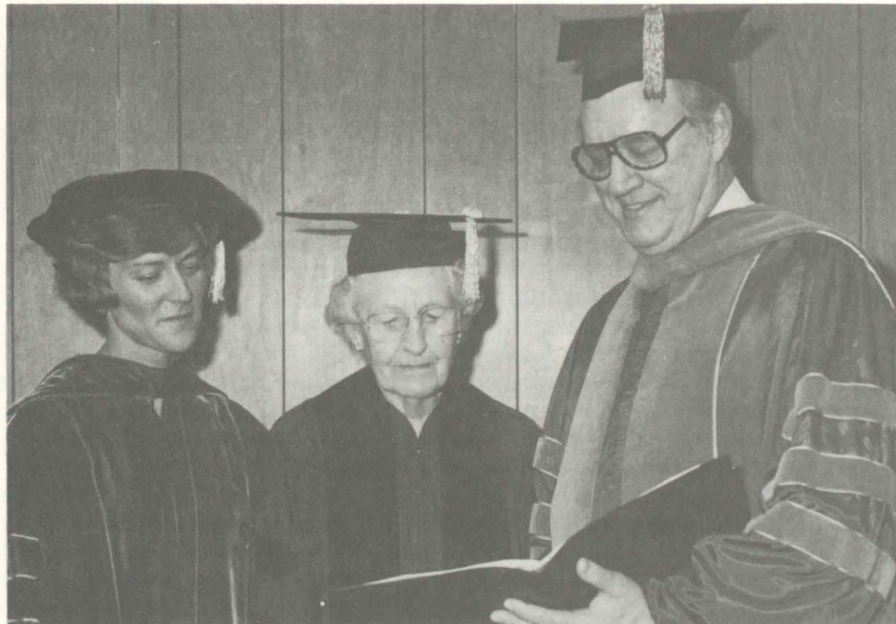
In nonpartisan elections, she notes, candidates face insurmountable constraints in attracting public attention and informing the public about their policy preferences, which the public is alerted to only after the candidate is on the bench, when it is too late to complain.

"I would prefer partisan elections, thus providing voters with policy clues before they cast their ballots," she states. "Nothing convinces me that Michigan voters are either more unaware or unable to select their judges than they are to select any other political officeholder."

In support of her argument, Hannah reviews Michigan judicial elections from 1952-72, finding that supreme court and circuit court elections have been competitive as often as state legislative or congressional elections. She also concludes from her research that judicial incumbents, although less likely to be challenged for reelection than non-judicial incumbents, are more likely to face stiff competition when opposed, and more likely to be defeated.

Hannah criticizes reformers for focusing their attention in the wrong direction.

"The question for reformers should be how to enhance rather than to frustrate political accountability," she says. "The quality of Michigan's judicial personnel is the least of the problems faced by those interested in improving the judicial process in Michigan. Energy should be focused on court organization, procedure, financing and staffing. Judicial selection is not the problem, and thus not the solution."



Honorary doctoral degree recipient, Mrs. Genevieve U. Gilmore, center, with Mrs. Maury Parfet, vice chairman of WMU's Board of Trustees, and President Bernhard.

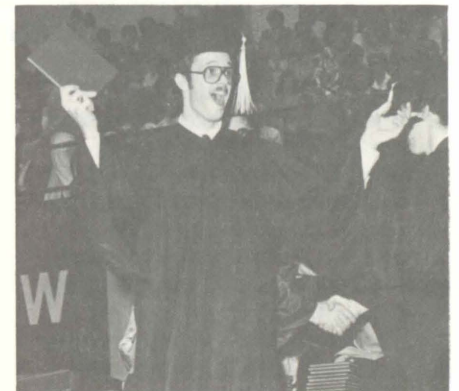
Civic Leader Receives Honorary Doctorate

A prominent Kalamazoo civic leader and philanthropist, Mrs. Genevieve U. Gilmore, received an honorary doctor of fine arts degree during WMU's winter semester commencement exercises on April 21.

A Kalamazoo native, Mrs. Gilmore has long been active in civic affairs. She was one of the early supporters of the Kalamazoo Symphony Orchestra as a Friend of the Symphony from its inception in 1921, and she served several terms on its Board of Directors. She was a charter member of the Service Club of Kalamazoo in 1928 and during the 1930s, she was one of the leaders in the expansion of Pretty Lake Vacation Camp for children.

Mrs. Gilmore has also been active in the Kalamazoo Institute of Arts and was instrumental in the establishment of the new art center building. She is an honorary member of the Center's Board of Directors. She also has been a member of the Michigan Council for the Arts.

She has held leadership positions with the Kalamazoo Civic Auditorium, the Kalamazoo Civic Players, the Kalamazoo Community Chest, the YMCA and the W. E. Upjohn Unemployment Trustee Corporation, and she has been granted honorary life memberships by several of these organizations.



I made it!

Trustees Recommend Architectural Firms For Proposed College of Business Building

Three architectural engineering firms have been selected by WMU's Board of Trustees to be recommended to the Michigan Department of Management and Budget for final consideration as the professional services contractor for the University's proposed College of Business Building.

They are: Daverman Associates, Inc., Grand Rapids; Ellis, Naeyaert, Genheimer Associates, Troy, Mich.; and Kingscott Associates, Inc., Kalamazoo.

William J. Kowalski, WMU assistant vice president for capital outlay and campus planning, explained that a computerized formula will be used by the State

Administrative Board for final approval of the award of a contract to one of the three firms for the development of schematic plans.

He indicated that the complicated formula includes performance evaluations from state agencies that have had services provided by the firms under consideration and the amount of state fees awarded to each firm during the past year and those anticipated in this fiscal year.

Kowalski said that 31 firms submitted an application for consideration, and seven firms were selected to be interviewed.

Periscope On People

Adams, Ludlow Reappointed To WMU Board

Fred W. Adams, 68, of Grosse Pointe and **Charles H. Ludlow**, 56, of Kalamazoo were reappointed in February by Gov. William G. Milliken to the WMU Board of Trustees.

Both men are graduates of WMU. Their new terms expire December 31, 1986; their old terms expired last December 31, but legally they continued to serve until they were reappointed.

"We are delighted with the Governor's decision," commented WMU President John T. Bernhard. "Both of these men already have a long record of outstanding personal service to Western. We welcome their continued support."

A native of Kalamazoo, Adams attended Western's Campus Training School and State High School and received his B.A. degree in 1932. He was appointed to Western's first Board of Trustees in 1964 and served as its first vice chairman; he also was its first elected chairman. He is currently chairman of the Board's capital outlay committee and a member of the academic affairs committee.

Adams was the new business representative for the City of Kalamazoo Municipal Lighting Department, 1933-44; administrative assistant to U.S. Congressman Verner W. Main, Third District, Michigan, 1934-35; employee relations and public relations manager, Consumers Power Company, Kalamazoo, 1935-42; director of advertising and public relations, Packard Motor Car Company, Detroit, 1942-54; and director of advertising and marketing, American Motors Corporation, Detroit, 1954-68. After retiring from American Motors, he served as a charter member and executive director of Discover America, Inc., New York and Washington, D.C., 1968-69. He is currently a consumer affairs consultant to the U.S. Department of Housing and Urban Development.

He has been very active in the WMU Alumni Association, serving as a director and also as president of the Kalamazoo Club. He has been chairman and a member of the board of directors of the National Brand Names Foundation, New York City, and is a member of the National Press Club. He



Adams



Ludlow

and his wife, Mary Grace, received the 1964 Distinguished Service Award from Monmouth, Ill., College. The Adams have one son and one daughter.

Ludlow, who is vice president and treasurer of The Upjohn Company, is the current chairman of Western's Board of Trustees. A graduate of Fremont, Mich., High School, he received his B.S. degree magna cum laude in 1950 from WMU. He received Western's Faculty Senate Award in 1964. He was first appointed to the WMU Board in 1967 and was reappointed in 1970.

He is a trustee and past president of the Kalamazoo YMCA board of directors and he has served as president of the Civic Fund, president of the Kalamazoo Accountants Association, treasurer and vice chairman of the Kalamazoo Science Foundation, trustee of Kalamazoo College, 1967 campaign chairman of the Kalamazoo Community Chest, and treasurer of both Senior Services, Inc., and the local Girl Scout Council.

Ludlow joined The Upjohn Company in 1950 and held several positions, including manager of financial analysis, manager of data processing and director of office and finance, before being elected treasurer in February, 1964. He was elected to Upjohn's board of directors and vice president in May, 1965. He served in the U.S. Air Force, 1942-46. He and his wife, Marion, have two sons and three daughters.

Trustees Reelect Officers

Officers and committees of the WMU Board of Trustees were reappointed in January by the Board.

Mrs. Maury E. Parfet, Hickory Corners trustee, was re-elected vice chairman. She received her B.A. degree in 1968 from Michigan State University. She has served as a trustee of the Kalamazoo



Parfet

Symphony Orchestra and has volunteered her time in various activities for several community organizations. She and her husband, William, have a daughter and two sons.

Other re-elected officers are: Dr. Robert W. Hannah, secretary; Robert B. Wetnight, treasurer and an assistant secretary; Robert W. Ethridge, assistant secretary; and Robert W. Beecher, assistant treasurer. Wetnight is Western's vice president for finance. Ethridge and Beecher are administrative assistant to the president and an assistant vice president and University controller, respectively.

Charles H. Ludlow, Kalamazoo trustee, was elected to a two-year term as Board chairman a year ago.

Personnel Changes

Newly elected to a one year term as president of Western's Faculty Senate is **Roger A. Bennett**, associate professor of natural science. **William J. Stiefel, III**, associate professor of mechanical engineering, will serve as vice president.

Dr. Tilman C. Cothran, professor of sociology and associate dean, College of Arts and Sciences, is on a professional development leave through June 30 to study and research the aging.

Promoted to the position of associate director of Research Services is **Wilber B. Emmert**, who has been a grant administration specialist in that office since joining Western's staff in 1974.

The new assistant dean of the College of Arts and Sciences is **Dr. Susan B. Hannah**, assistant professor of political science. She served as acting assistant to the dean from Aug. 1-Dec. 15, 1978, and also held an adjunct assistant professorship at WMU at various times from 1970-78.

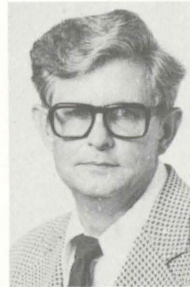
Dr. Peter Kobrak, associate professor of political science, was named director of Western's Center for Public Administration in April. Since joining Western's faculty in 1973, he has been CPA deputy director, and has taught public administration and public policy courses in the political science department for the CPA under a dual appointment.

Dr. John R. Lindbeck, professor of industrial education and director of WMU's Center for Metric Education and Studies, is the new chairman of the American National Metric Council Coordinating Committee for Education and Training, which is responsible for coordinating the metric conversion sector activities of engineering education, vocational education and employee training.

Dr. E. Thomas Lawson, professor and chairman of religion, is on a professional development leave through July 31 to complete work on his book, *Models of Religion*.



Bennett



Stiefel



Hannah



Kobrak



Penniman



Powell



Sleep



Zablocki

On a professional development leave through June 30 is **Gerald T. Nowak**, associate director, testing and evaluation services. He is developing the first diagnostic achievement-aptitude test battery designed for college students in the areas of English, mathematics, science and mechanical knowledge.

John B. Penniman has joined Western's staff as wage and salary study director after 30 years with General Motors in several wage and salary and personnel administration positions. His most recent post was as director of personnel services, diesel operations, Diesel Allison Division, G.M.C., Detroit.

The appointment of **Dr. James Powell** as chairman of mathematics was effective in January. A professor of mathematics, Powell served as acting chairman since September. He has been a mathematics faculty member since 1955.

Dr. Robert Rodosky's appointment as assistant director of the Evaluation Center is effective through June 30, 1980. He came to Western as assistant to the director, Evaluation Center, in 1977 from his previous position as an evaluation specialist for the Columbus (Ohio) Public Schools.

Serving as acting chairman of health, physical education and recreation through June 30 is **Dr. A. L. Sebaly**, a member of Western's faculty since 1945. A professor of education, he was acting associate dean of the College of Education in 1978, and previously was chairman of directed teaching, 1972-77.

Richard A. Sleep, who has been the financial analyst for the U.S. Agency for International Development mission in Managua, Nicaragua, since 1974, is Western's new director of audits.

The acting chairman of the educational leadership department through June 30 is **Dr. Donald C. Weaver**, professor of educational leadership and director of the Community Leadership Training Center at Western.

Phillip Zablocki has been promoted to manager of staff benefits, having served Western since 1977 as staff benefits coordinator.

Bronco Sports

Les Wothke Is Named New WMU Cage Coach

Les Wothke, an assistant coach at the University of Illinois for the past four years and formerly a highly-successful head mentor at Winona State College in Minnesota, is WMU's new head basketball coach.

The announcement was made in March by Acting Athletic Director Chauncey Brinn and approval was granted in April by the University's Board of Trustees.

In five years at Winona (1971-75), Wothke compiled a record of 98-31 and was 51-8 including 26 straight wins in the Northern Intercollegiate Conference. His initial team was second in the ten-member league while his final four squads won titles and were ranked among the NAIA's top 16 in national balloting.

Under his direction, the Warriors made five NAIA District 13 appearances and won crowns in 1973 and 1975. His 1973 and 1974 squads participated in the NAIA tournament at Kansas City. The 40-year-old Wothke produced the school's first ever NAIA tournament representative and won its initial NIC crown in 33 years. He coached 15 all-league performers and three NAIA All-Americans.

Before entering collegiate coaching, Wothke coached for two seasons at Rich Township-East Campus High in Park Forest, Ill. He had records of 11-15 and 17-11 after taking over a club that had won just seven games the previous three campaigns.

Wothke was raised in Valparaiso, Ind., and graduated from Greenville (Ill.) College with a degree in business and physical education in

1961. He coached two seasons as an assistant at Prophetstown (Ill.) High before serving as a graduate assistant at Eastern Illinois University where he earned a master's degree in physical education. He then spent four years as an assistant at Bloomington (Ill.) High School.

Cunningham Sets Accuracy Mark

Kenny Cunningham set a school record for field goal percentage by a guard with a mark of .512 and also had the second highest basket (241) and fourth best point (577) totals in Western's men's basketball history during 1978-79 play.

Cunningham, a junior from Toledo and a transfer from Monroe County Community College, topped the Broncos with a 19.2 scoring average. His free throw percentage of .785 is also the second best WMU career performance. He was an honorable mention selection on the All Mid-American Conference team.

Sophomore guard Todd Dietrich of Cincinnati meanwhile had the third highest seasonal assist total with 107 and stands fourth in that career department with 164.

Junior forward Mark Weishaar of Chicago Heights, Ill., compiled the No. 7 field goal percentage (.547) which moved him into third place on the career list at .483. Weishaar had a 11.0 scoring average this past winter while senior forward Rod Curry, Detroit, was runner-up to Cunningham in the point department with a 12.8 norm.



As a team, the Broncos set an annual field goal mark (908) and had the second best performances for points (2,214) and field goal percentage (.467).

Coach Dick Shilts' squad finished with a 7-23 overall record and were last in the MAC at 3-13. The Broncos' schedule included seven teams that were selected for the NCAA tourney field and the season's highlight was a 82-80 home win over eventual third place winner DePaul.

Charity Is Nominee For National Award

WMU's Pat Charity was selected as one of 30 final candidates for the second annual Wade Trophy, given annually to the premier women's collegiate basketball player in the country.

The 30 nominees were named by a nationwide panel of 100 coaches, writers and college sports information directors. The award, sponsored by Stayfree and the first of its kind in women's sports, is named for Lily Margaret Wade, head basketball coach of Delta State University in Mississippi. Wade, a member of Delta's team from 1929-32, is generally recognized as the top women's coach of all time.

Charity, a 6-0 junior center from Kentwood, is the owner of a host of school records at WMU and is a former participant in both the World University Games and the Women's All-American Basketball Classic. She played in only seven games this winter because of a separated shoulder.

Saunders Ends Record Collegiate Hockey Career

Senior right wing Bernie Saunders topped all scorers for Western Michigan's hockey team, which concluded 1978-79 play with a 17-19 overall record and a 8-16 Central Collegiate Hockey Association mark. It marked the first season for new coach Glen Weller.

Saunders, a 6-1, 190-pound native of Ajax, Ont., finished the campaign with 44 points and led WMU in goals for the third straight year with 23. In four seasons, Saunders amassed 76 goals and 78 assists for 154 points to move into second place among the school's all-time leading scorers. Tim Dunlop (1975-78) holds down first place with 198 points.

For the fourth consecutive season, the durable Saunders played in every one of the Broncos' games, and he now holds both career and consecutive games played records with 140. His three shorthanded goals in '78-79 gave him a career total of 11 which also tied Dunlop for a Western record.

Senior left wing Kipp Acton of Kingston, Ont., closed out his four-year stint as a Bronco with 44 goals and 74 assists for 118 points which tied him for seventh place all-time. In four years, Acton missed just two of a possible 140 games.

Among the individual and team records set in '78-79 was junior Ben Pedersen's most goals in a season by a defenseman with 13. Pedersen hails from Aurora, Ont. Freshman defenseman Ralph Murphy, Oshawa, Ont., meanwhile was an honorable mention selection on the All-CCHA team in balloting by the league coaches.

Besides Saunders, four other Broncos averaged at least a point per game in scoring. They were center Kelly Mitchell, sophomore, Ajax, Ont., 13-25-38; pivot Ross Fitzpatrick, freshman, Penticton, B. C., 16-21-37; right wing Terry Olson, freshman, Victoria, B. C., 15-22-37; and center Dan Stothers, sophomore, Toronto, Ont., 12-23-35 for 35 contests.

Podell, Brown Pace Cagers

Sophomore guard Tami Podell and junior forward Sharon Brown finished first and second, respectively, in scoring for Western Michigan's 1978-79 women's basketball team, which closed out the season by hosting the MAIAW Midwest regional tournament. Western finished the season with a 12-17 record after being eliminated by Indiana in the first round of the regionals, 65-49.

Podell (Grand Rapids-W. Catholic) topped the Broncos with an 11.7 per game scoring average and 339 points and also owned the top field goal percentage at .420 (159-379). Her point total ranks as the sixth best all-time seasonal mark while her 159 field goals is the fourth best yearly showing. Podell was an All-State honorable mention selection.

Brown, a 5-10 first-team All-State pick and a Flint Ainsworth High School product, had a 11.6 scoring norm on 337 total points; she led Western in rebounding with a 10.1 per game average. Her point total and 145 field goals were the seventh best seasonal marks, while her 293 total rebounds were second, just three behind the all-time mark of 296. In two full seasons at WMU, Brown now ranks third in career rebounds with 551.



Saunders in action, at right.



Brown



Podell

Uzelac Signs 26 Recruits, Has 'A Good Class'

Nineteen Michigan athletes are among the 26 high school football players who have presently signed National Letters of Intent to attend Western, according to Head Coach Elliot Uzelac.

Among the Michiganders are All-State Class A kicker Terry Schalk of St. Clair Shores Lake Shore, honorable mention Class A quarterback selection Jeff Holly, Temperance-Bedford; and honorable mention Class C pick Andy Joostberns, a lineman from Vermontville Maple Valley.

Included in the Indiana recruits are All-State defensive back Mike Gary of Elkhart Memorial, who is also a :09.7 track sprinter and a 6-7 high jumper; Hobart All-State middle guard Dan Sawachke and defensive lineman Kevin Boling of Highland. All three will play in the state's North-South All-Star game this summer.

The two Illinois athletes are a pair of honorable mention All-Staters in defensive back Jim Wota from Fenwick High of the Chicago Catholic League and Scott Baldwin, a defensive lineman from Naperville.

"I consider this to be a good class in that we got what we needed in the defensive backfield and at quarterback," commented Uzelac. "We've presently signed two quarterbacks and five players who will be looked at as secondary backs. I think we also helped our team in the offensive and defensive lines and at tailback."

The list of incoming freshmen with their probable college positions is: Scott Baldwin, def. line, 6-3, 220, Naperville, Ill. (North); Randy Blackmore, tailback, 6-0, 185, Flushing; Kevin Boling, def. line, 6-3, 220, Highland, Ind.; Pat Clements, def. end, 6-2, 200, Howell; Mike Gary, def. back, 6-2, 180, Elkhart, Ind. (Memorial); Jeff Holly, quarterback, 6-1, 175, Temperance-Bedford; Osbie Hoskins, split end, 5-10, 160, Grand

Rapids (Creston); Mike Jakubowicz, def. end-back, 6-3, 200, Hammond, Ind. (Clark); Demetrius Jones, def. back, 6-0, 175, Detroit (Henry Ford); Andy Joostberns, tackle, 6-6, 245, Vermontville (Maple Valley); Dave Knapp, def. end, 6-3, 195, Kalamazoo (Central); Mark Kyjacznski, def. back, 6-0, 180, Flint (Powers); Jonathan Little, tight end, 6-6, 200, Detroit (Northern).

Matt Mears, center, 6-3, 205, Sterling Heights; Vince Miller, wingback-tailback, 6-0, 185, South Bend, Ind. (Clay); Craig Morrow, tailback, 5-10, 180, Dowagiac; Jim Mota, def. back, 5-11, 180, Oak Park, Ill. (Fenwick); Mark Mullins, tackle, 6-5, 245, Fenton; Paul Price, tailback, 5-11, 180, Detroit (Redford St. Mary's); Mike Prough, guard, 6-3, 252, Otsego; Dan Sawachke, middle guard, 5-10, 200, Hobart, Ind.; Terry Schalk, kicking specialist, 6-2, 185, St. Clair Shores (Lake Shore); Jay Sullivan, quarterback, 6-1, 175, West Bloomfield; Frank Smith, guard, 6-2, 240, Lansing (Everett); Ken Wilkenson, def. end, 6-4, 228, Detroit (Bishop Foley); and Chris Wilson, def. end, 6-2, 190, Flint (Southwestern).

Bronco Coach Appointed

Western's Elliot Uzelac has been appointed as District V Chairman for the All-American selection committee of the American Football Coaches Association. Other District V committee members are Darryl Rogers, Michigan State, and Purdue's Jim Young.

Bronco Wrestlers Improve Record

Western Michigan's wrestling team completed its most successful season in five years. Coach George Hobbs' Bronco squad finished the season with a 9-3 dual record including a school record for victory margin of 50-0 over Eastern Michigan.

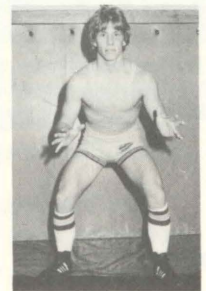
The Broncos also fared well in tournaments, with a fourth place finish in the Munn Invitational sponsored by Michigan State and a first place finish in Olivet College's Invitational. The seventh place finish in the MAC tournament was an improvement over last year's ninth place finish; in that tournament, Western scored 38.5 compared to 11 points a year ago.

Sterling Heights senior Ron Voss won the MAC 134-pound championship and qualified for the NCAA tournament for a second straight year. His 1978-79 record was 18-5-1. Freshman 118-pounder Doug Smith, Stevensville, picked up a third place at the MAC tournament. His mark of 18-3 included nine pins, the latter figure matching the third best seasonal total in school history.

Fourth place finishers at the league meet were Tom Wiegand, 142, sophomore, Melvin, 11-10; Steve Smith, 190, junior, Kalamazoo, 12-3-1; and heavyweight Bob Veitch, junior, Lake Odessa, 11-6-1.



Smith



Voss

Orlofsky's Gymnasts Capture Fourth Consecutive Great Lakes Intercollegiate Team Title

Under the guidance of Coach Fred Orlofsky, Western's men's gymnastics team completed another successful season, climaxed by a fourth straight Great Lakes Intercollegiate team title. WMU also has won five of the last six crowns.

Orlofsky's squad reached several other milestones during 1978-79. For the first time ever, it scored over 200 points in a dual meet, doing so on three occasions. It also set single-meet records in three events, the pommel horse (31.95 points), rings (35.10) and vaulting (36.95).

Kalamazoo junior Jim Laatsch enjoyed his finest season and qualified for the NCAA championships in vaulting. He won this event, the floor exercise and

added a second place rings finish at the Great Lakes meet.

Temperance junior Scott Striggow also contributed valuable points in WMU's league victory, finishing second on the horizontal bar, third in parallel bars and fourth in all-around standings.

Other key Great Lakes finishers were: Tim Smith, junior, Erie, Pa., second (tie), pommel horse; Bernd Lauber, junior, Bruchsal, West Germany, third, all-around, and fourth, horizontal bar; Tom Fanta, sophomore, Western Springs, Ill., third, pommel horse, fourth, rings, and sixth, all-around; and senior Rich Heil, Martins Ferry, O., second (tie), rings, and fourth in both floor exercise and parallel bars.

Synchronized Swim Team Satisfied

Despite having but five individuals on her 1978-79 synchronized swimming team, Coach Norma Stafford nonetheless led her Broncos to a satisfying season.

Highlights of the winter campaign included a second place finish at the University of Michigan Figure Meet, a third place standing at the Synchronized Routine Invitational held at WMU, fourth place finishes at both the Northwestern University Invitational and the Region V Championships, and a fifth place showing at the Figure and Routine Invitational in Ann Arbor.

Closing out a fine career with Western was Plainwell's Georgina Rozeboom, the team's lone senior; she earned fifth place honors in the novice competition at the regionals and then combined with teammates Julie Fitch of Clawson and Denise Rousseau of Mt. Clemens to place fifth in the trio competition.

Women Gymnasts Post 2-4 Record

A young Western Michigan women's gymnastics team posted a 2-4 dual meet record, a second place finish in the Northern Illinois Invitational and a fifth place standing in the SMAIAW (State of Michigan Association for Intercollegiate Athletics for Women) championships in action during the 1978-79 season.

Standout performers for Coach Sally Belson's Broncos included Karen Pultz, Trotwood, O.; Bev Braman, Drayton Plains; Kathy Campbell, St. Joseph and Rosemary Boyd, Kalamazoo. Pultz, the team's lone senior, had the year's best mark in floor exercise at 8.05 (out of a possible 10.0), while Braman, a sophomore, topped the squad in total points with 163.10 and had the best individual all-around score at 29.65 and the top seasonal average in floor exercise at 7.75.



The successful Bronco gymnastics team, front, from left: Jim Laatsch, Andy Luebeck, Steve Znachko, Jim O'Malley, Bruce Jacob and Tim Smith. Back, from left: Coach Orlofsky, Mike Rowe, Jeff Robertson, Bernd Lauber, Scott Striggow, Rich Heil and Tom Fanta.

WMU Women Run In Indoor Nationals

Western Michigan's women's track team capped an outstanding indoor season by sending nine individuals to the 1979 Indoor Nationals at Columbia, Mo., in March.

Second-year coach Annette Murray, blessed with the school's most talented team in history, guided WMU to second place finishes at the Purdue Invitational, the Central Michigan Invitational and the Western Michigan Invitational, fourth place finishes at the Michigan State Relays and the Illinois Invitational and an impressive 65-53 dual meet win over state rival Eastern Michigan.

National qualifiers for the Brown and Gold were junior Liz Shon, Kalamazoo (60 and 300-yard dashes and 880 and mile relays); junior Kay Barstow, Kalamazoo (high jump); freshman Marilynn Barner, Holt (600 and 1,000-yard runs and mile relay); freshman Kelly Gavigan, Ludington (high jump); freshman Lynne Lenhard, Milford (880 relay); freshman Sarah Peterson, Ann Arbor (880 relay); freshman Darcy Tomlinson, Bryan, O. (1,000-yard and mile runs and mile relay); freshman Julie Voyles, Livonia (880 and mile runs and mile relay) and freshman Kathy Wendzel, Richland (880 relay).

Earning places in the national indoor meet were Barstow, fifth in the high jump at 5-9; Shon, seventh in the 300-yard dash at :36.07; Tomlinson, seventh in the mile at 5:01.0; Gavigan, tenth in the high jump at 5-6; and Voyles, eleventh in the mile at 5:08.4.

As a team, WMU finished 24th from among 45 participating teams.



WMU's national qualifiers are: from left, holding shirt, Kathy Wendzel. Seated, Marilynn Barner, Liz Shon and Sarah Peterson. Back, Coach Annette Murray, Darcy Tomlinson, Kay Barstow, Lynne Lenhard and Julie Voyles. Kelly Gavigan is not pictured. *Kalamazoo Gazette photo*

Swimmers End Fourth In Surprising Season

Coach Dave Diget's young women's swimming team closed out a surprising season by finishing a respectable fourth in the state championships after a 3-7 dual season. The future looks bright for the women's team as this year's team consisted of 10 freshman, a sophomore and a senior.

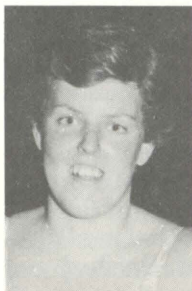
Although the Broncos claimed no firsts, the best performance was turned in by Margaret Livingston, Pittsburgh, Pa., freshman, who finished second in both the 50 and 100-yard breaststrokes with respective times of :33.6 and 1:13.9, the former being a new school record. Livingston also swam on the 400 medley relay team which placed

third and set a new school record with a clocking of 4:25.47.

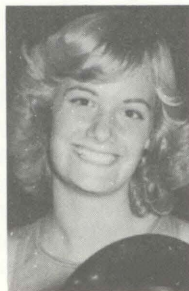
Freshman Pam Whitehead of Kentwood claimed third in both the 50 and 100 freestyles with respective times of :26.0 and :56.73, both new school standards. She also swam on the 400 medley and 400 freestyle relay teams. The freestyle team finished fourth in new school record time of 3:56.25.

Kay Stephens, freshman, Indianapolis, Ind., finished third in the 200 butterfly, fourth in the 200 individual medley, fifth in the 400 individual medley, and fifth in the 200 breaststroke setting records in the butterfly and breaststroke with respective clockings of 2:25.8 and 2:44.1.

Sophomore co-captain Carol Kolon, Southfield, took second in the 1,650 freestyle, fourth in the 400 individual medley (5:01.65), a new school record; fifth in the 200 backstroke (2:23.68), also a school mark, and fifth in the 500 freestyle. Kolon now holds an amazing seven individual school records.



Kolon



Livingston

Relay Unit Leads Bronco Thinclads

Western's men's track team, under Coach Jack Shaw, closed its indoor season by seeing its two-mile relay team finish second at the NCAA indoor championships.

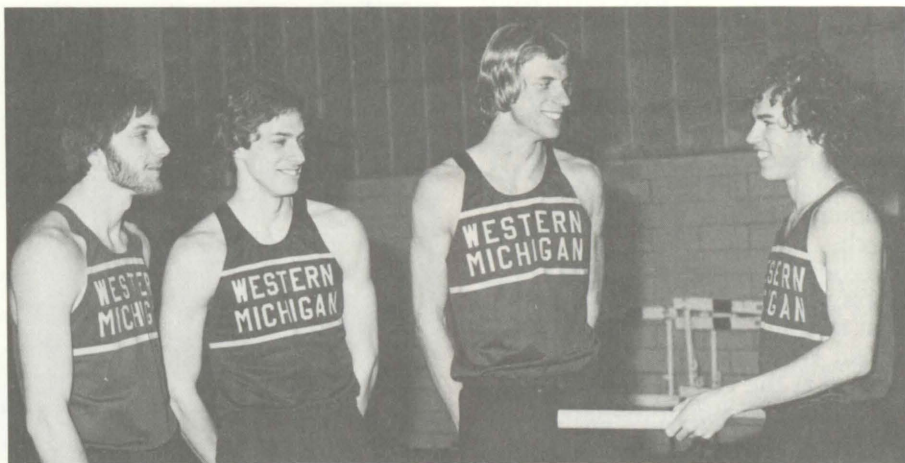
The team consisting of Dave Beauchamp, freshman, Hartland; Mike Karasiewicz, senior, Rockford; Mike Thompson, senior, Paw Paw; and Jack McIntosh, sophomore, Dearborn, clocked in at 7:31.9, second only to Nebraska's 7:31.3. The squad had run 7:27.1 earlier in the year which took over 10 seconds off a school record that had stood since 1960.

Another Bronco NCAA qualifier was Jeff Zylstra, senior, Grandville, who did not make the finals. His best time of the year in the mile was 4:05.7.

Many other fine performances were turned in by Bronco tracksters this year though. Weightmen Erik Klimoff, senior, New Britain, Conn., and Mike Jaworek, junior, Zion, Ill., finished first and third at the Mid-American Conference Invitational and second and fourth at the Central Collegiate track meet in the 35-pound weight throw.

McIntosh and Karasiewicz also turned in fine performances at the Central Collegiate. McIntosh won the 800-meter run in a time of 1:50.0 and Karasiewicz took the 1,000-meter title with a clocking of 2:24.5.

Other Bronco MAC Invitational winners were Al Stefanski, freshman, Grand Blanc, who won the two-mile run in 9:10.7; and Bob Babits, sophomore, Redford, who copped the pole vault (15-6).



The WMU All-American two-mile relay team, from left: Dave Beauchamp, Jack McIntosh, Mike Thompson and Mike Karasiewicz.

Divers Lead Swimmers At Mid-American Meet

Western's men's swimming team closed a very successful season by finishing third at the Mid-American Conference meet, setting 11 school and two MAC records in the process. Coach Dave Diget's Broncos finished their dual meet season with an 8-4 record.

The team was led by diver Mike Lyden, Kalamazoo, senior, who successfully defended his championship on the one-meter board and also copped the three-meter title. For his double victory at the MAC and his consistently outstanding performance throughout the year Lyden was named "MAC Diver of the Year." He closed his career holding three of the four diving records at Western and became the school's first NCAA qualifier since 1971.

Top swimmers for the Broncos were Mike Schmitz, Rochester, junior, and Fremont sophomore Tom Slocum. Schmitz won the MAC 200-yard individual medley with a time of 1:56.35, finished

second in the 100 freestyle (:47.02) and copped third in the 200 freestyle (1:42.92). He also helped the 800 freestyle relay team, the 400 freestyle relay team and the 400 medley relay team to first, fourth and sixth place finishes with respective times of 6:51.79, 3:09.64 and 3:35.53. All of his individual and relay clockings are new school records.

Slocum claimed three Conference seconds. They came in the 500 freestyle (4:35.88), the 400 individual medley (3:35.53) and the 1,650 freestyle (15:53.06). He also swam on the three relays. He now holds six Bronco school records.

Closing out their careers for the Broncos were Mark Blanchard, Garden City, senior, and Mike Secrest, Troy, senior. Blanchard finished sixth in the 200 individual medley with a time of 1:59.06 and ninth in the 200 butterfly (1:57.97), the latter being a new school record. Blanchard also swam on both freestyle relay teams.

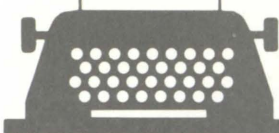
Diver Secrest finished second on both boards behind teammate Lyden. Secrest holds the other Bronco diving record.



Lyden

Alumni News

..From the ALUMNI DIRECTOR'S DESK



Dear Alumni and Friends:

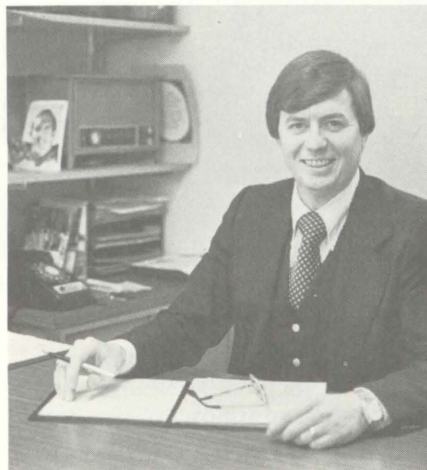
Western has come a long way from the first building on a hill top overlooking Kalamazoo. It has grown steadily from its normal school beginning, to a multi-purpose University serving 20,000 students and well over 100,000 alumni.

Although Western has experienced tremendous growth in its 76 years, careful campus planning has provided for a beautiful campus setting. Today, 90 buildings and over 1,150 acres make up Western Michigan University. Campus planning has provided for the best use of the rolling hills and valleys.

During the Diamond Jubilee Celebration, a tree planting project was established for the pedestrian mall area between and around Wood and Rood Halls. The first major donation to the project was a \$2,500 gift from the Alumni Association. Since that time, other alumni and friends have donated monies for the tree project.

During the spring of the year our thoughts turn to the new green grass and the budding trees. Of the many beautiful vistas our campus provides, one of the finest is the pedestrian mall area, formerly West Michigan Avenue. The landscaping has taken advantage of the many fine trees existing in the area, and the ongoing landscaping plan calls for the addition of many varieties of trees not normally found in this part of Michigan. This plan will provide a living classroom for several of our University programs.

If you would be interested in contributing to this tree planting



project, please contact the office of Alumni Relations for specific details.

Sincerely,

Gary P. Brown

Gary P. Brown
Director

Alumnae Meet For Annual Convention

Members and delegates from the 16 chapters of Alpha Beta Epsilon, Western's alumnae group, met for their annual spring convention April 28 at the University Student Center.

Gail Baker, '64, inter-chapter council president and member of the Alumni Association Board of Directors, presided at the all-day sessions. Entertainment was provided by Marilyn Heberling and the Junior Civic Players of Kalamazoo, who presented a special interpretation of *Gone Is Gone*, a German folktale.

Alumni Plan Irish Holiday

All alumni and friends are invited to join the Alumni Association on an Irish holiday to explore the quiet roads, the ancient castles and exciting cities of the Emerald Isle — IRELAND.

The alumni tour is scheduled to depart July 30 and return August 7, 1979. Travelers will visit the breathtaking mountain lakes of Killarney, the medieval palaces of Limerick, the "Ryan's Daughter" countryside around Tralee and much, much more.

The tour features the free time necessary to pursue individual interests. Ireland offers something for everyone. For sportsmen, there's sailing, horseback riding, tennis, golf and some of Europe's finest fishing. Bargain hunters will love the hand-woven tweeds, the Aran sweaters, the Waterford crystal, the lace and linen—all favorably priced. Others will want to ramble through the picturesque Georgian squares of "Dublin's fair city," see a great play at the famous Abbey Theater or visit some of the friendliest pubs in the world.

All this and more will be included in the exciting vacation adventure. Price for the tour, based on double occupancy, is \$499 plus 15 percent tax and service charge. Interest in this tour has been good, and space is somewhat limited. For more information about the tour, contact the Alumni Office at 383-6160.

Alumni Gather Across the Country

Phoenix

Several alumni gathered at the home of Ron Carmichael, '60, in January to renew old acquaintances and hear the latest news from Western from former Athletic Director, Dr. Joe Hoy. The event was arranged by Carmichael and Nancy Vogler Edwards, '62.

Los Angeles

Two major gatherings were held in the Los Angeles area in February for alumni and friends of Western. Cocktails and dinner at the Mission Viejo Country Club on February 17 attracted a large crowd in the Los Angeles area, including Hall of Famer, Hal Gensichen, '47, who helped coordinate the event, and Tom Tallman, '64, of Tustin, CA., a member of the Alumni Association Board of Directors.

On February 18, alumni from the Ventura area met at the Crow's Nest Lounge, Ramada Inn, Ventura, for an informal afternoon of cocktails and hors d'oeuvres. Arrangements were coordinated by Bill Ihne, '62, of Camarillo, CA.

Dr. Joe Hoy attended both events in conjunction with a visit to the West Coast.

San Diego

Several San Diego area alumni met for an informal dinner in February to coincide with the West Coast visit of Dr. Hoy. San Diego alumni leaders, Gene Hartzler, '48, and Maxine Hartzler coordinated the party.

Battle Creek/Kalamazoo

The first annual cross-country skiing extravaganza was held in February for all area alumni and friends of Western. Over 150 alumni and their families braved the cold and a chilling wind to tackle the trails on the Gull Lake View Golf Course. Bill Doolittle, Mike Gary Athletic Fund director, offered



President Bernhard, at podium, addressed the legislators' luncheon for all Lansing alumni and Michigan legislators in Lansing in May.

pointers to the novice skiers, hot refreshments were served in the warming room following the frigid afternoon of skiing.

Lakeland, Florida

Alumni and friends in central Florida attended a special pre-game dinner on March 3 at the Ramada Inn in Lakeland, preceding the baseball game between Western and University of Michigan. Over 100 people attended, including Alumni Director Gary Brown and Mike Gary Athletic Fund Director Bill Doolittle. The event was coordinated by Philip Watterson, '32, and the festivities were enhanced by Western's 2-1 extra inning win over the Wolverines.

Muskegon

The first tennis party for Muskegon area alumni was held at the Westshore Tennis Club in Muskegon on March 3. The entire Club was reserved for the large crowd who attended, and arrangements there were handled by resident pro Rick Westhoff, '71. Coordinating the event was Charlene Bennett, '74, '77, of Muskegon.

Grand Rapids

Grand Rapids area alumni and friends enjoyed an evening of tennis and renewing old friendships at the East Hills Tennis Club on March 24. East Hills Tennis pro Tom Essenburg, '67 coordinated the event. Grand Rapids area alumni on the planning committee included Doug Hindley, '65, Doug Klemm, '72, '77, Jim Francis, '76 and Mike Vavrek, '66. The evening was highlighted by Jack Vredevelt and his top players on the Bronco tennis team, including Steve Winsor, who played a special exhibition match.

Lansing

The largest crowd ever attended the special legislators luncheon for all Lansing area alumni and Michigan legislators on May 2, in the Michigan Room of the Olds Plaza Hotel. WMU administrators, legislators and alumni discussed the needs and goals of higher education and Western. WMU President John T. Bernhard was the guest speaker for the event, which was arranged by Lansing alumni planning committee members Carol Howes, '68, '72, Mick Middaugh, '69, Ray Tamminga, '73 and Keith Pretty, '73.

Seniors Honored At Reception

A reception honoring all graduating seniors was held April 20 at the University Student Center. Sponsored by the Alumni Association, the reception was attended by graduating seniors and their parents and members of the University administration, WMU Board of Trustees and the Alumni Board of Directors.

The event, held on the evening before winter semester commencement, was intended to provide seniors an opportunity to meet members of the Alumni Relations staff and alumni leaders, and to investigate their future roles as WMU alumni. The seniors also were able to update their records for the Alumni records division to insure receipt of University information and publications after graduation.

Each senior received a special memento from the Alumni Association honoring their graduation—a crystal wine glass with a satin etching of the University seal and Alumni Association logo.



A graduation toast at the Alumni reception.



Chairman of the WMU Board of Trustees Charles Ludlow of Kalamazoo, right, attended the Alumni reception.



Alumni Relations Director Gary Brown, second from left, reminded Western's newest alumni to keep their addresses current in the Alumni records office.

Alumni Set Plans For Homecoming '79

Plans for Western's Homecoming '79, scheduled for Saturday, Oct. 6, are rapidly taking shape, according to Yvonne Spaulding, assistant director of alumni relations.

A special feature of this year's Homecoming will be reunions for the classes of 1939, 1949, 1954 (the 25th reunion celebration), 1959 and 1969, she noted.

"Class officers from these years have already received information about Homecoming plans and will be working with us on special arrangements for each class," she said. "We are trying to arrange for representation from each of these classes in the Homecoming parade, either in a vehicle or walking unit.

The parade will begin at 10:30 a.m., beginning in downtown Kalamazoo in Bronson Park, winding up Lovell Street, eventually joining West Michigan Avenue through campus, and ending in the Sangren Hall parking lot. All floats, including prize winning entries, will be displayed later.

Also, Spaulding is trying to arrange a hospitality for each reunion class, either just prior to or immediately following the parade. "This would be an excellent opportunity for alumni to renew old friendships and relive memories from their years at Western," she said.

Each reunion class will have a special reserved section at the Homecoming luncheon, which will be held in the University Student Center prior to the football game when the Western Broncos meet the Kent State Golden Flashes.

For further information about reunion or other Homecoming activities, Spaulding encourages alumni to contact the Office of Alumni Relations, or class officers, whose names and addresses follow:

Continued on page 32

Texas Alumnus Is OCCU-RAP Participant

Captain Robert Neill, '61, pilot with Braniff International Airlines, was the first out-of-state alumnus to participate in the OCCU-RAP program, coordinated through the Counseling Center and the Office of Alumni Relations.

During the March 19 session, Neill talked with many undecided students about their career fields in the areas of transportation technology.

This session, which concentrated on two major areas of psychology and transportation technology, marked the conclusion of the successful on-going program for the academic year. The OCCU-RAP sessions will again be scheduled periodically throughout the 1979-80 academic year and will focus on many diverse career fields.

Neill, based in Dallas, Texas, flew to Kalamazoo specifically to participate in the OCCU-RAP

program. While on campus, he was also the guest of Ron Sackett, coordinator and assistant professor of transportation technology, at his aviation safety class, and also at Western's aviation facility at the Kalamazoo Airport.

Originally from Des Plaines, Ill., Neill was a member of the first swim team at Western in 1956, coached by Ed Gabel. After receiving his degree in 1961, he served with the U.S. Navy as a naval aviator, and he joined Braniff International in 1967 as a flight engineer, became co-pilot in 1973, and recently was promoted to captain in December, 1978.

Neill is a member of the W Club and also holds a life membership in the WMU Alumni Association. He and his wife, Karen, originally from East Lansing, and their three children live in Farmers Branch, Texas.

Placement Asks Alumni To Update Credentials

Western's Placement Services has issued a request to all alumni with placement files that have not been updated in the past two years to contact the office.

"Increasing numbers of employers are notifying UPS that they will return credentials and/or resumes that contain information now prohibited by the Civil Rights Act, adopted by the State of Michigan in 1976," according to Anne Nelson, assistant director. "This law prohibits the dissemination, or the keeping of record, of any information pertaining to religion, race, color, national origin, age, sex, height, weight or marital status of a prospective employee."

To comply with the law, Placement Services has changed its forms to eliminate unlawful information from credential files. To avoid loss of job opportunities, those who haven't recently updated their files should request new materials from Placement Services in writing or by phone, 616-383-1710.



Alumnus Robert Neill, in uniform, participated in the OCCU-RAP program on campus in March.

Private Gifts Increase By Over 22 Percent

Private gifts to Western in 1978 totaled \$1,971,509, a 22.7 percent increase over the previous year, Russell Gabier, assistant vice president for alumni affairs and development told the WMU Board of Trustees in April.

"Significant increases within the spectrum of private support include 12.3 percent in alumni dollars and 53.96 percent from business and industry," Gabier said. "I would add that several unusually large gifts from foundations and businesses have contributed to this rather dramatic increase."

Foundation gifts account for \$302,521 of the total, and businesses gave \$1,254,167, with corporate matching dollars increasing by over \$4,000.

Gabier told the Board that his office has just received notice that Western is a finalist for the U.S. Steel Awards in the alumni incentive awards program improvement category, sponsored by the Council for the Advancement and Support of Education with a grant from the U. S. Steel Foundation. Cash awards will be presented for distinguished achievement in alumni annual giving, he said.

"Last year, there were 1,369 new donors to Western," Gabier said. "Of the 59,000 alumni solicited, 11 percent participated by making a gift which averaged \$31.18, compared with the average alumni gift of \$25.71 in 1976."

Gabier expressed pleasure in the 25 percent increase in gifts from friends of the University, and the 45.7 percent increase in giving by Western's faculty and staff. "The giving record of the University's employees has and will continue to be of interest to those outside of the University who are asked for support," he noted.

Continued growth in Western's athletic fund-raising program was attributed by Gabier to the leadership of Bill Doolittle, director

of the Mike Gary Athletic Fund, which grew 39.6 percent last year, to a total of \$141,244. "The 1978 Mike Gary Athletic Fund campaign involved some 188 volunteers who have added a new dimension to athletic fund raising at Western," he said.

New deferred gifts, which will, for the most part, come to the University sometime in the future, can be conservatively estimated at \$1,472,000, Gabier noted. Cash, securities and real property received totaled \$176,394.

50th Reunion Held For Class of '29

The Golden Anniversary Reunion of Western's class of 1929 drew a large group of 1929 graduates back to campus to renew old friendships, to witness the growth of Western during the past 50 years and to participate in special activities scheduled for them by the Alumni Relations office.

Among the events was an informal reception on May 3, followed by dinner for classmates and their spouses. On May 4, WMU President John T. Bernhard was the guest speaker for the traditional President's Breakfast, which was also attended by Mrs. Bernhard, college deans and members of the central administration.



Dr. Philip Denenfeld, associate vice president for academic affairs, addressed the class of '29 at the President's Breakfast.

Following the breakfast and a class photograph taken as a memento for each class member, the group toured the campus and returned to the University Student Center for the traditional Golden Luncheon, highlighted by a new slide presentation produced by WMU graduate student Randy Pesonen in conjunction with the Alumni Relations office and the department of communication arts and sciences.

Some class members who travelled long distances to return to campus were offered accommodations in Britton-Hadley residence hall, which allowed them a first-hand experience of student dormitory life today.

Class Notes

1930's

LUCILE STRAWSER, TC '30, BS '53, retired last year after 38 years as a teacher and school psychologist. Her last position was with Midland Public Schools.

DR. GLADYS FLEMING, BA '31, Richmond, VA, received the 1979 Dance Heritage Award from the National Dance Association of the American Alliance for Health, Physical Education and Recreation.

MERTON DEAN, BA '34, Alma, MI, was appointed governor of Rotary International's District 31, which includes 31 Rotary Clubs and represents 1,500 Rotarians.

JOEL MASON, BS '36, Grosse Pte. Farms, MI, was inducted into the Upper Peninsula Sports Hall of Fame. Mason played football at Western, served as a high school coach and played with the Chicago Cardinals and Don Hutson National Football League teams at Green Bay, WI. In 1946 he became assistant football coach at Wayne State University, where he is now men's athletic coordinator and professor.

CLIFFORD

UNDERWOOD, BA '36, retired from Lincoln Park School System after 37 years in education, 27 of which were spent in Lincoln Park as a teacher, coach, principal of Huff Junior High and principal of Lafayette Elementary School. He served in the Navy during World War II. He and his family have been residents of Garden City, MI, for 29 years.



ESTHER (LARSEN) FREDERICKSON

BS '38, MA '56, Big Rapids, MI, was named Mecosta County Woman of the Year for 1978, by Big Rapids Business and Professional and Women's Club, for her exceptional qualities of leadership and her achievements for the betterment of the community. She has been on the faculty at Ferris State College since 1957 and is currently president of the faculty women's organization. Frederickson has been an active member of A.B.E. since its charter in 1951.



MABEL PARKER, BS '39, received the Olive B. Wortman Award from the North Carolina Chapter of the American Physical Therapy Association. She is a professor of physical therapy at the University of North Carolina School of Medicine.

HARRY TREACE, BS '39, has been named chairman of the board of Richards Manufacturing Company, Inc., a manufacturer of surgical products headquartered in Memphis, TN. He is the inventor of numerous medical products and holds a number of U.S. patents. During his years at Western he was a football regular letter winner in '36, '37 and '38.



1940's

VINCENT STRIGAS, BS '42, is now senior pastor at the Church of the Redeemer in Mesa, AZ. He teaches in a one-year college level Biblical training center, is a counselor in the church's counseling center, and serves as president of the Arizona Association of Evangelicals. He lettered in football during his undergraduate years and was president of "W" class, 1941.



ROBERT SWARTZ, BS '43, will retire as superintendent of Litchfield Community Schools after 25 years as principal and superintendent.

JACK CHASE, BS '44, was elected president of Kent County Medical Society, MI. He has practiced medicine in Grand Rapids since 1954 and has served on Kent County Board of Health since 1962.

MERTIE FROST, BS '44, was one of 10 Michigan women honored last year with a volunteer leadership award for outstanding service to her community. Although she retired from teaching in 1972 after 43 years as an educator, she still teaches fourth graders penmanship and among her many volunteer activities she runs the desk in two hospital lounges in Grand Ledge, MI. She has been a member of Zeta Chapter of A.B.E. since 1948 and has served as chaplain and vice president.

DON BENDER, BS '47, a long time Niles, MI, teacher and coach, was elected to Michigan High School Coaches Hall of Fame. He is a physical education teacher, athletic coordinator and track coach at Ring Lardner School



ROBERT BURSIA, BS '49, MA '54, retired as transportation supervisor for Traverse City Schools, where he had been in turn teacher, principal and administrator for 30 years.

ROGER CHIAVERINI, BS '49, MA '53, was named Coach of the Year by Muskegon Chronicle. He is on the staff at Muskegon Central Catholic School

1950's

WILLIAM McCALLUM, BS '50, was promoted to senior vice president and board secretary of Lafayette Bank and Trust Company, Lafayette, IN. He began his banking career in 1952 in the installment loan department at First National Bank of Kalamazoo and was one of the pioneers in Bank Credit Card Service.



WILLIAM MOCKBEE, BS '50, was elected to vice president and reelected to treasurer of Ihling Brothers Everard Company, Kalamazoo. He joined the firm in 1965 as accountant and office manager; he was elected to the board of trustees in 1970 and elected treasurer in 1971.

DALE FUELLING, BA '51, MA '55, was appointed principal at Andrews and Johnycake Elementary Schools, Three Rivers, MI. He has been a teacher and administrator in Three Rivers Schools since 1951.

JAMES GRAY, BS '52, was appointed superintendent of Oxford Schools, MI. He was previously superintendent of Dexter Schools for 10 years and Brighton Schools for three years.

DR. RAYMOND L. JANES, BS '53, professor of paper science and engineering at WMU received the E. E. Ludwig Award during the annual pulp and paper conference in Kalamazoo.

LOUIS WHITE, BBA '53, was named Man of the Year by Westside Kiwanis, Kalamazoo, for his work with the Jaycees, Walter Hagen Annual Golf Outing, Boy Scouts and Greater Kalamazoo United Way. White is head of the personal property division of the City Assessor's office.

JAMES STEVENSON, BS '55, was appointed vice president for employee relations at Oakland Community College, MI. He has been teacher, counselor and administrator with Van Dyke Schools in Warren, MI, and has served as vice president for employee relations at Macomb County Community College.



DOUGLAS TELLER, BA '56, is professor of design and graphics at George Washington University and is currently showing his serigraphs and drawings in the University's Dimmock Gallery. From 1966 to 1969 he served as the University's curator of art.



THOMAS GAPSKE, BBA '57, was elected to vice president at People's Bank and Trust Company of Alpena, MI. He joined People's Bank in 1968 and became controller in 1976.



FRANK GOODRICH, BA '57, formerly employed by Upjohn Healthcare Services, has been named commercial and marketing manager for 10 Telephone and Data Systems affiliate companies in Wisconsin.

GILBERT HEYBLOM, BS '57, was appointed to Grand Haven Tri-Cities Office Board of Advisors. Heyblom is general manager of AP parts, Grand Haven Division—Questor Corporation and has been employed by the company for the last 20 years.

GERALD MCGREGOR, BBA '57, is now claims manager with Farm Family Mutual in Glenmont, NY, and he resides with his family in Delmar, NY. Farm Family Mutual sells insurance in 11 northeastern states.

FRED BOLTHOUSE, BS '59, MBA '65, was promoted to senior vice president of operations at Lamb-Weston, an Oregon based producer of frozen fruit and vegetable products.

RICHARD CHORMAN, BS '59, was elected to the board of directors at First National Bank and Trust Company, Kalamazoo. He joined the bank in 1958, was named senior vice president in 1972, and executive vice president in 1976. Chorman also serves as vice president for First American Bank Corporation, the parent company of First National.

THE REV. CHARLES DOORNBOS, BS '59, is now associate pastor at Peace Reformed Church, Grandville, MI.

RICHARD PLEYTE, BBA '59, is central regional sales manager for the veterinary division of The Upjohn Company. He began his career with Upjohn 25 years ago and had been western district sales manager for the last 10 years.

BERT ROWE, BS '59, supervisor of facilities at Clarke Equipment Company, Buchanan, MI, was appointed to serve on Buchanan School Board.

DANIEL SURVILLAS, BBA '59, was appointed manager in the casualty-property commercial lines department at the San Francisco office of The Travelers Insurance Companies. He joined the company in 1960 as a field supervisor in Milwaukee.

1960-64

SUSAN GOHLMAN, BA '61, has recently published an article in the 5th Anniversary Issue of the *South Atlantic Bulletin* entitled "Martha Hesse of the Four-Gated City: A Bildungsroman Already Behind Her." The article is a psychological review of a five-novel series by Doris Lessing.

MARY BLACK, BS '62, was named Citizen of the Year by Three Rivers Lions Club, MI. She is active in church groups, the American Association of University Women, and various associations of retired teachers.

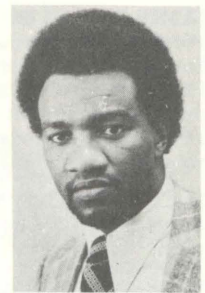


WILLIAM COLE, BBA '62, was named to the board of directors of First National Bank and Trust Company, Kalamazoo, MI. He joined the bank in 1960, was named senior vice president for lending and marketing in 1973 and executive vice president in 1976. He is also vice president of First American Bank Corporation, the parent company of First National.

NADINE BAWKEY, BS '63, MA '70, was appointed superintendent of Wolverine School District, MI. Most recently she was principal of Schoolcraft Elementary School, and she has previously taught in Parchment and Harper Creek.

JAMES HAWKINS, BS '63, is superintendent of Benton Harbor School District.

DR. JAMES BAUGH, BA '64, is an academic planner for the University of Wisconsin System Administration. He assists with reviews, evaluation and development of policies related to student affairs.



RONALD DYKEHOUSE, BS '64, was promoted to vice president for technical services at Lamb-Western, an Oregon based producer of frozen fruit and vegetable products. He was formerly area operations manager.

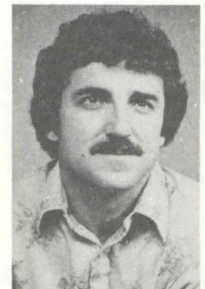
ROBERT RITSEMA, BS '64, MA '67, was named track coach of the year, class A, 1978, and nominated for coach of the year, girls' cross country, 1979, by Michigan Interscholastic Track Coaches Association. His record over the last four years has been 37 wins and one loss. He was area coach of the year for '75, '77, and '78, and All-Metro (Detroit) Area Coach, 1978.

SEN. ED FREDERICKS, BA '64, MA '67, was sworn into office last January, officially marking the beginning of the Allegan County Republican's term as Michigan's 23rd District Senator. He was elected to the Michigan Senate last November.

EDWARD YOUNG, BS '64, was promoted to assistant investment officer at Cleveland Trust Company, OH.

1965-69

JAMES FETT, BBA '65, MA '70, former director of the Citizen's Probation Authority, was appointed director of Kalamazoo Criminal Justice Commission. He has been director of rehabilitation for Kalamazoo County Jail, a teacher and a manager with the Federal Job Corps.



WILLIAM MERRITT, BS '65, BBA '67, was appointed executive director of Kentucky Medical Services Foundation, Inc., a private non-profit corporation which provides billing and collection for patient care services provided by faculty physicians at the University of Kentucky Medical Center. Merritt was previously manager, internal medicine associate at the University of Michigan.

ROBERT NICHOLS, BA '65, MA '71, was appointed director of Service Unit 13-B for Michigan Education Association.

THOMAS NORDIN, BBA '65, is now risk management administrator for East Bay Municipal Utility District, Oakland, CA.

JAMES STOMMEN, BA '65, former city editor of the *Kalamazoo Gazette*, has been named editor of the *Salem, MA, Evening News*.

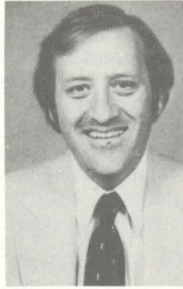
JAMES BRADY, BS '66, U.S. Attorney for Western Michigan, has received the Grand Rapids Jaycees' Distinguished Service Award. He was praised for his work in the fund drive for a burn unit at Blodgett Memorial Hospital and for organizing a Bicentennial air show at Kent County Airport.

MICHAEL FOOTE, BBA '66, was appointed a staff analyst at Chevrolet Flint assembly plant.

SHARON HOLLIDAY, BS '66, is now a swimming coach at Southfield Lathrup High School.

THE REV. JIM HOUSEMAN, BS '66, MA '72, is pastor at White Lake Baptist Church, MI.

DR. LARRY IREY, BA '66, MA '68, is executive director of Kalamazoo Consultation Center, a Community Mental Health Board agency which provides outpatient services to county residents. Irely was previously on the faculty of Arizona State University's department of psychology and criminal justice.



HANK LIVINGSTON, BS '66, Decatur, AL, was promoted to supervisor of process computers, technical and environmental control department of Champion Papers Courtland Mill.

DENNIS WRIGHT, BS '66, employed by the True Temper Corporation of Cleveland, was promoted to employee relations manager for the company's railway appliance and wood products division.



RALPH BENNETT, MBA '67, was promoted to operations manager at General Foods Post Division in Battle Creek, MI. Past employment included four years with General Motors missile guiding project, during which time he spent two years in England working with the Royal Air Force. He has been with Post for 15 years.

DAVID FORSHEY, BA '67, was promoted to Army major while serving as an administrative resident with the Medical Department Activity at Fort Knox, KY.

JOHN JAYSON, BS '67, was promoted to professional sales representative for Smith Kline and French laboratories and will be covering the Detroit area. Before joining SK&F Jayson was a science teacher with Livonia Schools.

CURTIS JOHNSON, MBA '67, was named North American advertising manager for Rohn and Haas, a Philadelphia-based chemicals manufacturer.

DAVID KAYS, BA '67, was named an associate of the Society of Actuaries. He is employed by Pension and Group Services, Inc., Kalamazoo.

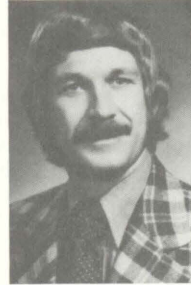
PHYLLIS McCOY, BS '67, MA '74, was appointed executive director of United Teachers of Flint. She was a former reading specialist at Battle Creek's Central High School.

DENNIS McMAHON, BS '67, MA '69, will become superintendent of Vicksburg Schools on July 1.

MARC OBERSCHULTE, MBA '67, is tri-state coordinator for Great Lakes Maritime Academy. He was a former executive aide to Gov. William Milliken.

KENNETH PAKE, BS '67, was promoted to director of personnel for Behlen Manufacturing Company, Columbus, NE. He joined the parent company, The Wickes Corporation in 1976 and was previously associated with Eaton Corporation.

DONALD RESCHKE, BBA '67, was named manager of Libbey-Owens-Ford Company's Denver office and will have sales responsibility for the architectural construction, general wholesale and general industrial markets. He joined the company in 1967 as a field representative.



LOREN VANWYKE, BBA '67, was appointed district manager in the casualty-property commercial lines department at the Grand Rapids, MI, office of The Travelers Insurance Companies. He joined the companies in 1969 as a field representative.

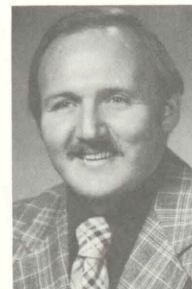


JOHN WARREN, BBA '67, was named president elect of Hastings Area Chamber of Commerce, MI. He is associated with the Coleman Agency.

RAE DENNISON, BS '68, BA '73, is food production manager at Johns Hopkins Hospital, Baltimore, MD. A registered dietician, she is chairman of the legislative committee, Maryland Dietetic Association.

MICHAEL GUERIN, BS '68, was appointed district distribution superintendent for Consumers Power Company, Alma district.

MICHAEL GROSS, BS '69, was appointed regional sales manager, dehydration systems, by the Heil Company, Milwaukee, WI. Before joining Heil he was a business education instructor with the New Berlin, Public School System, WI.



HOWARD HEIMKE, BBA '69, was named personnel director at Alpena Hospital, MI. He was previously personnel director at St. Joseph Memorial Hospital and industrial relations manager at American Chain and Cable Company.

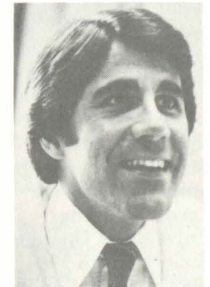
DR. JAMES HODGSON, MA '69, was recognized as an outstanding teacher at St. Norbert College, De Pere, WI, where he is an associate professor of biology.

EDWARD KRISAK, BA '69, was appointed assistant general manager of The Hartford Insurance Group's Los Angeles regional office.

SCOTT MUNGER, BS '69, was appointed manager of Alma Chamber of Commerce, MI. He was previously a teacher in the Shepherd school district and also managed the pro shop at Edgewood Hills golf course.

KENNETH NYSSON, BA '69, was resigned from his position as coordinator of Monroe County substance abuse program to become director of substance abuse programs for Kent and Ionia Counties, based in Grand Rapids, MI.

ROBERT PALLAS, BBA '69, was elected vice president of J. Walter Thompson advertising agency where he is a management supervisor. He joined JWT/New York in 1971 and was transferred to the San Francisco office in 1975.



ARNOLD RUSTENHOLTZ, BS '69, was appointed manager of nursery sales for Hilltop Orchards and Nurseries, Inc., Hartford, MI. He spent nine years as a marketing representative for International Business Machines.

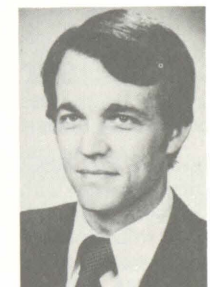
1970-74

JOHN CASTILLO, BA '70, is assistant director of the State Civil Rights Department, where he is responsible for liaison between the department and the Legislature.

DR. MARY-KATHLEEN GERNANT, BA '70, received her Ph.D. in French from the University of North Carolina at Chapel Hill and is currently assistant professor of French at Augusta College, GA.

JOE GIDDIS, BS '70, is now an accountant with Belding area schools, MI.

DAVID KIRBY, BBA '70, is management planning and information officer for Kalamazoo County.



THE REV. MELVIN LEIDIG, BS '70, was appointed a member of Stark County Mental Health Association Board, OH. He is also a trustee of Hartville Homes, a residential center for disabled adults; a member of the Community Affirmative Action Advisory Council of Stark Technical College; and a member of the corporation of Christian Schools, Inc.



JAMES LEWIS, BA '70, St. Clair Shores, MI, was employed as a social worker at the Children's Hospital of Michigan for four years. He is now director of Lutheran Adoption Service, an agency specializing in the adoption of hard to place children.

JOHN ANDERSON, MBA '71, was promoted to director of manufacturing engineering at the Findley (Ohio) division of Whirlpool Corporation. He joined the company in 1968 as an industrial engineer.

BOICE BOWMAN, BA '71, was appointed registrar of Pepperdine University, Malibu, CA. He has also been physical education instructor and assistant track coach at WMU, and assistant director of academic records at WMU.

FRANZETTO CALLOWAY, MA '71, is principal of Longfellow Elementary School, MI. She has taught school in Arkansas, Iowa and Michigan, and for eight years worked as a reading consultant with Battle Creek Public Schools.

CAROLE HOWARD, MA '71, associate professor of physical education at Central Michigan University, has been chosen as Outstanding Physical Educator of the Year by a women's physical education sorority.

THE REV. PHYLLIS JEAN RAWLINS, BA '71, is a pastor of Holy Savior Lutheran Church, Detroit. She established the Christian Child Care Center in 1978 and is now administrative director.

MICHAEL PARKS, BA '71, was promoted to security manager of branch operations at First Federal of Chicago.

ROBERT DOWLING, BS '72, MA '72, is placement director for Midland Intermediate School District, MI.

JOHN FOLEY, BBA '72, is credit officer at Old Kent Bank, Grand Rapids, MI.

JAMES GALLAGHER, MBA '72, EDD '76, was appointed deputy superintendent of Grand Rapids Public Schools, MI. He joined the school district in 1970 after 24 years with General Motors, diesel equipment division.



DOMINIC LEMMA, BS '72, has completed initial training with Delta Airlines and is now assigned to the Atlanta International Airport, as a second officer.



MICHAEL PECK, BS '72, MA '73, was appointed assistant executive vice president of Grand Rapids Real Estate Board, MI.

JUDITH RAMQUIST, BS '72, MA '74, Holland, MI, was appointed a Herman Miller Scanlon director. Her management experience includes communications services supervisor, marketing communications project manager, and corporate graphic design manager.



SHERRYL BAILEY, BA '73, MS '78, is now a reference librarian at Branch County Library, Coldwater, MI.

MICHAEL GREKOWICZ, BBA '73, is manager of the Federal Land Bank Association, St. Paul, MN.

WALTER KIPP, BS '73, is director of Kalamazoo County Citizen's Probation Authority. He has been a sheriff's sergeant and assistant director of Kalamazoo County Jail Rehabilitation Program. He also teaches defense tactics at the Regional Police Training Academy at Kalamazoo Valley Community College.

KARK KUCAB, BA '73, is chief probation officer for Kalamazoo District Court. He was a former probation officer for St. Joseph County Probate Court Juvenile Division.



CHRISTOPHER SMITH, BBA '73, Battle Creek, MI, is controller at Starr Commonwealth for Boys. He is a certified public accountant and for the last five years has worked as an audit senior at Bristol Leisenring and Company.



CYNTHIA TIMMERMAN, BA '73, received a masters degree in French from Michigan State University and is currently working for the International Operations Division of the U.S. Customs Service in Washington, D.C.

MICHAEL BONFOEY, BS '74, is a new sales representative with Compugraphic Corporation, manufacturers of phototypesetting systems in Wilmington, MA.

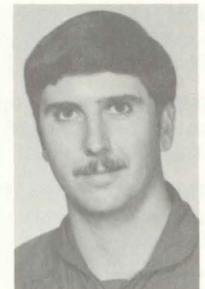
TIMOTHY BYER, BA '74, is an account executive with Campbell-Ewald Company, based in Chicago.

STEVE DIEHM, BBA '74, was promoted to western regional sales manager covering 12 western states for Diatek, Inc., of San Diego, CA.

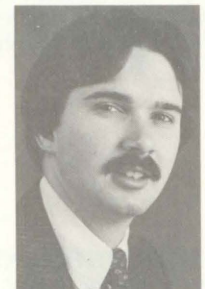
SCOTT HERSHA, BS '74, has completed initial training for Delta Airlines and is assigned to Hartsfield Atlanta International Airport as a second officer.



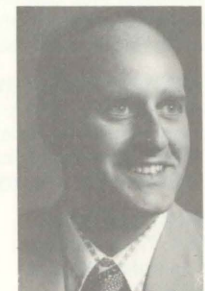
LT. LARRY MCKILLOP, BS '74, graduated from U.S. Air Force pilot training at Williams AFB and is now flying with a unit of the Michigan National Air Guard in Selfridge.



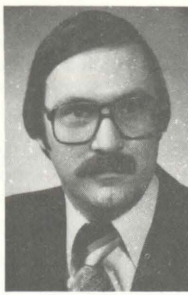
DONALD PHELAN, BS '74, joined Johnson and Dean, Inc., Grand Rapids as account executive on the Meijer, Inc., account.



STEVEN SHULTSZ, BBA '74, has been appointed general operations manager of Peter Eckrich and Sons, Inc., a luncheon meat firm. He joined Eckrich in 1967 and he now has operations responsibility for all Eckrich plant locations in Michigan, Ohio and Illinois.



KIRK TYSON, BBA '74, has been included in the 1978 edition of Outstanding Young Men of America. He is active in many community services in the Chicago area, where he is a business consultant with Arthur Andersen. While at WMU, Tyson was business manager for the Threshold yearbook.



LT. PAUL BURNS, BS '75, has been awarded silver wings upon graduation from the U.S. Air Force navigator training at Mather AFB, CA. He is now assigned to Torrejon AB, Spain, for duty with a unit of the Air Force in Europe.



JON HASKELL, BA '76, was promoted to adult probation officer for Kalamazoo County District Court.

DAVID HICKOK, BA '76, is now head of statistics for classified advertising for the Dallas Times Herald, TX.

JIM HYMAN, BBA '76, was appointed controller at Shepherd Products Company, Kalamazoo.

CHARLES PUF AHL, BA '76, is now paper mill superintendent of the Lewis Mill of Latex Fiber Products, Beaver Falls, NY.



VIVIAN WITHERSPOON, BA '76, joined the counseling staff at Muskegon Community College. She has been a teacher with Muskegon Hts. School System and has served as job-site coordinator for the City's Youth employment training program.

KATHLEEN CYLKOWSKI, MS '77, joined Salem College Library staff as a technical services librarian. From 1968 to 1971 she was a Peace Corps volunteer in the Fiji Islands teaching at the primary level.

TERRY LOCATIS, MBA '77, is manager of manufacturing at Parker Hannifin Corporation, Kalamazoo. He was production supervisor at General Motors Fisher Body plant before joining Parker in 1976 as quality control manager.



JOHN PHARMS, BA '77, is assistant track coach and teacher at Jackson High School, MI. Pharms did his student teaching in Mallorca, Spain, and was the first American and first Black coach in the Spanish Basketball League.

MARY BOROUGH, BS '78, is president of a new business entitled Dan(s-in-g) Sprouts, a wholesale alfalfa sprout operation. In her spare time she works in a natural health food store in Pompano Beach, FL.

WENDY COWAN, BBA '78, has joined Foremost Insurance Company in Grand Rapids as a market analyst in competitive intelligence.

KATHY KRAMER, BA '78, is a deputy sheriff with Grand Rapids Sheriff's Department.

LT. TOM VANCE, BS '78, is stationed with the U.S. Army at Fort Hamilton, NY, where he is the assistant protocol officer. He is married to the former **KATHERINE BOYLE, BS '78**.

Continued from page 25

Class Officers:

1939

George Agar
Route 8
Kalamazoo, MI 49001
Eileen Putney Pidgeon
1058 N. Ontare
Santa Barbara, CA 93105
Milton Ruehl
3369 N. 45th Street
Milwaukee, WI 53216
Al Jones
15593 Birwood
Birmingham, MI 48009
Edna Baumgarden Piepenbrink
3629 Duke Street
Kalamazoo, MI 49008

1949

Ida Ludlow Klatt
122 E. Shelidan
Fremont, MI 49412
Ralph Wells
2507 Plainfield, N.E.
Grand Rapids, MI 49505
Lynette Oelz Houtman
10 Crestview Dr.
Coal Valley, IL 61240
Phyllis Reid Glines
1210 Orchard
St. Joseph, MI 49085
Barbara Lett Simmons
7244 15th PL NW
Washington, DC 20012

1954

Tom Linck
12219 Adams
Ravenna, MI 49451

1954

Rena Dalporto Blaha
75 Oakwood LN
Lincolnshire, IL 60015
Janet Felber Orwin
2202 Watterworth Dr.
Kalamazoo, MI 49008

1959

Charles Mitchell
7 Shawcross PL
Highland Park, MI 48203
Robert Palmatier
1326 Hardwick
Kalamazoo, MI 49002
Roberta Swanson
Route #1, Box 85
Charlevoix, MI 49720

1969

Bill Griffin
3810 Winding Way
Kalamazoo, MI 49007
Kim Goldberger
PO Box 758
Evergreen, CO 80439
Bob Pollas
317 Parnassus
San Francisco, CA 94117

in memoriam

ALUMNI

Ralph E. Dobberteen, '16, Country Club Hills, IN, Mar. 1979.
Bess M. (Doyle) Griggs, '17, Kalamazoo, Jan. 1979.
Walter Kaechele, '19, Sherwood, MI, Feb. 1979.
Bernice L. Chalker, '20, Richland, MI, Mar. 1979.
Gertrude Cobb, '21, '48, Battle Creek, MI, Feb. 1979.
Letha Trocke, '22, Lutz, FL, Mar. 1979.
Richard Lynch, '23, '30, Bad Axe, MI, Nov. 1978.
Hilda (Terbugh) Kinney, '24, Kalamazoo, Dec. 1978.
Leonard Lundquist, '28, Kalamazoo, Jan. 1979.
Vaneta (Stoppels) Andree, '33, '38, St. Louis, MO, Jan. 1979.
Catherine (Provancher) Hanley, '33, Ft. Wayne, IN, Mar. 1979.
George DeBoer, '34, Florence, AL, Jan. 1979.
Vera (Secord) Forrest, '34, Battle Creek, MI, Dec. 1978.
Bert Zimmer, '34, Holland, MI, Aug. 1978.
Alfons Wier, '35, Bay City, MI, Dec. 1978.
Geraldine Johnson, '37, Grand Ledge, MI, Feb. 1979.
Harold Jacobson, '38, Richland, MI, Feb. 1979.
Carol Janpheer, '40, Paw Paw, MI, Feb. 1979.
Mildred (Beeman) Hooker, '59, '62, Kalamazoo, Jan. 1979.
Dianne (Woszczyński) Bonersox, '60, Wyoming, MI, Sept. 1978.
John R. Stager, '63, Valparaiso, IN, Jan. 1978.
David Ruche, '66, Grand Blanc, MI, Jan. 1979.
Dennis Homan, '67, '76, Muskegon, MI, Sept. 1978.
Robert Hyames, '71, Portage, MI, Jan. 1979.

Howard Verhage, '71, Portage, MI, Jan. 1979.
Prakasha Misra, '73, Portland, OR, Feb. 1979.
Donald Weener, '78, Kalamazoo, Mar. 1979.

FACULTY, STAFF

Dr. Dean E. Bluman, professor of mechanical engineering at WMU, died suddenly in Kalamazoo on March 31, at the age of 48.

Born in Brookfield, Ohio, he earned bachelor of arts and bachelor of mechanical engineering degrees in 1954 at Hiram College and Carnegie Institute of Technology respectively. He received a master of science degree from Michigan State University in 1956 and his Ph.D. from West Virginia University in 1966.

Bluman served as an assistant professor of mechanical engineering at the University of Toledo from 1965-67, and visiting lecturer at Bucknell University from 1967-70, before joining the WMU faculty.

He was chairman of the mechanical engineering department here from 1972-75, and was elevated to the rank of full professor in 1976.

Survivors include his wife, Shirley; a daughter, Patricia Anne; and a son, Donald James, all of Portage; his mother, a brother, and several nieces and nephews.

Memorials may be made to the Dean E. Bluman Mechanical Engineering Scholarship Fund.

New Life Members WMU Alumni Association

JAMES BARTLEY, BS '75, St. Joseph; **LAURELLE BENNETT**, BA '75, and **ALAN W. JONES**, BS '74, Birmingham; **THOMAS DONALDSON**, BA '69, and **KAREN SWANSON DONALDSON**, BA '70, MA '74, Three Rivers; **CORINNE FAIR**, BA '69, Okemos; **WALDO FURLONG**, TC '33, Boynton Beach, FL; **DANIEL GALATE, JR.**, BS '75, West Orange, NJ; **VIOLET GREGORY**, BS '70, Kalkaska; **ROBERT HIRT**, BBA '66 and '67, **PAMELA SLOAN HIRT**, BA '68, San Francisco, CA; **KENNETH S. HOLMES, JR.**, BBA '77, Alexandria, VA; **MARY JACKSON**, BA '32, Hollywood, CA; **WILLIAM J. JACOBS, JR.**, MA '74, Three Rivers; **CHRISTOPHER KEISTER**, BS '77, Remus; **DUANE KNAPP**, BBA '69, Lenexa, KS; **CAROL LYNNE KOZA**, BBA '77, Flint; **DALE E. LEDINSKY**, BS '73, **JANICE BOWMASTER LEDINSKY**, BS '73, Spring Lake; **LINDA COONS LIVE**, BS '73, MA '76, Grand Rapids; **DEL MACKIE**, BS '69, Vernon Hills, IL; **MARILYN McNICHOLAS**, BBA '77, Maumee, OH; **JOSEPH NENNI**, BBA '67, MBA '68, and **MAXINE NENNI**, Arlington Hts., IL; **ULDIS RAVA**, BS '69, **FRANCES E. RAVA**, Baltimore, MD; **LOUISE RITSEMA**, BA '41, Ann Arbor; **HARRIET SUN SCHULTZ**, MA '70, Lasalle; **JASWANT SINGH**, MSL '71, **JASJIT KAUR SINGH**, MSL '71, Painesdale; **GERILYN COWDEN TURNER**, BS '66, Webster Groves, MO; **GERALD ZIMMERMAN**, BBA '62, and **PATRICIA SIMMONS ZIMMERMAN**, BS '62, Traverse City.

Moving?

Send Address changes to:
Alumni Records Office
Western Michigan University
Kalamazoo, Michigan 49008

Please don't forget to inform the Alumni Association. You can help us keep track of you, and you will be assured of receiving each issue of the **University Magazine**. Also, please send us any news about your activities.

Name

Maiden Name (If applicable)

Address

City State Zip Code

Grad Year Degree Date of Address Change

Attach Label Here

HELP WANTED

The Alumni Association is looking for WMU Alumni interested in working on one or more of the following:

- Alumni willing to help plan alumni gatherings in their area.
- Alumni willing to help with various alumni association programs such as: OCCU-RAP and ALUMNI STUDENT RECRUITING.
- Alumni willing to serve on the Alumni Association Board of Directors.

To apply for one or all of the above—please complete the form below and return to the Alumni Center—today!

NAME _____ GRAD YEAR _____

ADDRESS _____ PHONE _____
AC

CITY _____ STATE _____ ZIP _____

- I would be interested in planning alumni gatherings in my area.
- I would be interested in more information on alumni programs such as Occu-Rap and Alumni Student Recruiting.
- I would be interested in serving on the Alumni Association Board of Directors, please contact me.

Below list any name of WMU alumni you feel would be interested in participating in association activities:
