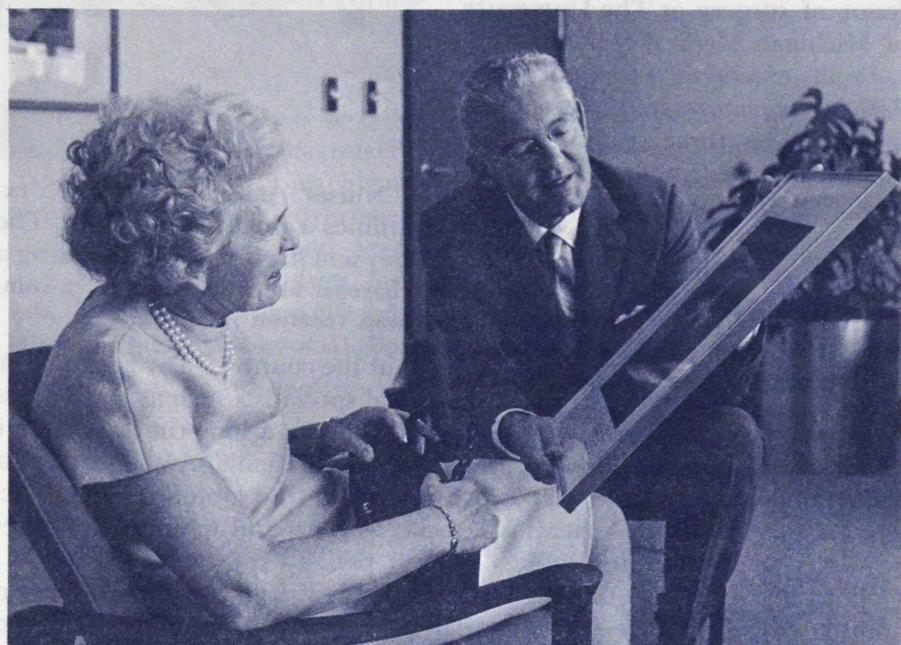


the university
of michigan

Today

Vol. 3, No. 1, Winter 1970

A PUBLICATION OF THE OFFICE OF UNIVERSITY RELATIONS AND DEVELOPMENT



Margaret Bourke-White, who attended the U-M from 1923 to 1925, receives from President R. W. Fleming a portrait of one of her favorite cats. The photo was surreptitiously taken in Miss Bourke-White's Darien, Conn., home by Stuart Abbey, superintendent of Photo Services. At the time, Abbey was copying many of her famous photographs for a U-M Museum of Art exhibit, a feature of the 100th anniversary of women at the University. Miss Bourke-White, who received the honorary A.F.D. degree from the U-M in 1951, attended the reception opening the exhibit and spent two days enjoying the Ann Arbor campus.

ROGER HEYNS TO RETURN TO FACULTY

Roger W. Heyns, who spent 18 years of his academic career at The University of Michigan as a teacher and an administrator before becoming chancellor of the University of California at Berkeley in 1965, will return to the University as professor of psychology and education.

Heyns said he wishes to continue in higher education in a different capacity, especially to have time to study the organizational problems of universities and to teach. Part of his time at the U-M will be devoted to the Center for the Study of Higher Education. A former dean of LS&A, Heyns was named vice president for academic affairs in 1962. He plans to leave Berkeley by June 30, or earlier if a successor is named.

As keynote speaker at the recent annual meeting of the U-M Presidents Club, Heyns urged his large audience to be effective university watchers. "First," he said, "decide what you think a good university ought to do and then see how well the University does it. Do your own watching" (without being prejudiced by outside influences). "Estab-

lish a frame of reference." (Remember that each September two-thirds of the people have been on campus one year or less). "Remember an evil can be enlarged by the way it is fought."

ASK 3% SAVINGS FOR ALL DEPARTMENTS

In its continual vigilance over expenditures and in an effort to husband funds to face increasing essential costs, the administration, through Allan F. Smith, vice president for academic affairs, has called for a three per cent budget saving for all departments in the University.

"It is unlikely that there will be incremental dollars to finance everything this University should do next year," Smith said in a memo to all deans and directors calling upon them to effect the adjustment. "To the extent that we can generate internal dollars, we can come closer to meeting those objectives."

President Fleming states: "It is important to understand that all universities are in financial trouble.

"Other pressing needs are fiercely competing for limited tax dollars at a time when taxpayers are showing more and more resistance, and a temporary surplus of degree holders in some areas has led the public to believe that graduate programs can be cut back."

A Commission on Resource Allocation is also active in exploring ways to preserve vital programs within the extremely tight budget.

R. W. FLEMING APPEALS FOR UNDERSTANDING OF YOUTH

R. W. Fleming, who has spent as much or more time than any college president in interpreting today's oft-maligned youth, states, "The older generation must understand the young; we cannot war between the generations."

In an up-to-date survey of his views on student behavior and values, the U-M president relates, "For some strange reason which I have never fathomed, it apparently never occurs to the public, or even to the media, to ask who these students are who inhabit college campuses today. The answer, of course, is that they are our children and our grandchildren. They bring with them all the values we have given them. It is as incredible to suppose that they never did anything which displeased their parents before arriving at the university, as it is to suppose that they will never do anything which will displease the university while they are there.

"Oddly enough, if they are at home and they breach the code of the family or the society it is considered desirable to try to understand the problem and treat it with some compassion. Would we have the university do less than this?"

The President speaks of three classifications. "There are a few extremists on every major campus. The most violent of them are not students. The cadre of terrorists is so tiny as to constitute the most minute fraction of one per cent of any student body. Aside from their capacity to engage in occasional criminal acts, such as mad

bombings, they have no capacity to influence other students.

"In somewhat larger numbers, but still insignificant in the total number, are those who would destroy the university as a viable organization unless it conforms to their version of the new truth. This group is dangerous because it is utterly totalitarian in character, and incredibly arrogant intellectually." Their tactics—"abuse, harassment, obscene villification, advancement of highly simplistic new truths" have a marked similarity to those of the "Nazi youthful bully boys." Neither are these, "the totalitarians of the new truth, in and of themselves, widely influential on campus because they are such obvious phonies. Their analysis of problems is so deficient that it can be defended only by refusing to let it be refuted. Most students have a sound instinct against any such nonsense.

"The problem of campus turbulence, then, is not the bomber or the totalitarian, it is the average student who becomes deeply concerned about aspects of the society which he sees around him." He observes the older generation doing little about national problems such as the Vietnam war, hunger, the chasm between blacks and whites, poor housing, inadequate medical care, and environmental pollution.

"It is this latter group, the vast majority of students, which deserves our attention," Fleming said. "The young people see these problems and try desperately to per-

(Continued Page 2)



As the University celebrates the 100th Anniversary of the admission of women students, Miss Leslie Jean Allen of Bloomfield Hills, Mich., became the first coed ROTC member.

Miss Allen is enrolled in a program leading to an Air Force Commission to go with the bachelor of science degree in aerospace engineering. She has worked part time to pay for lessons to obtain a private pilot's license. Announcing she will not accept a job just because she is a woman, her ambition is unlimited. Miss Allen aims to fly an Air Force jet and ultimately to become the nation's first woman astronaut.



Carnegie Commission: U-M 'Heading for Financial Trouble'

Michigan is one of 18 colleges and universities listed as "heading for financial trouble" in a report released by the Carnegie Commission on Higher Education.

Basically, the in-depth study, covering 41 institutions across the nation, reveals that America's colleges are in a financial crisis unmatched in its impact in any previous period in history. Listed with U-M, under the classification National Research Universities, as "Heading for Trouble" are Harvard, Minnesota and Chicago. The 14 others named are not designated national in scope or are liberal arts colleges. The "Heading for Trouble" category, the report points out, is "typical of higher education." It means that the schools have been able to meet current responsibilities without reducing quality but either cannot assure that they can much longer meet program quality standards or are unable to plan support for evolving program growth. Listed under the same classification but as "In Financial Difficulty" are Stanford and California (Berkeley). The results of the survey indicate that, over all, 70% of the nation's colleges are either in

financial difficulty or are "headed for trouble."

In a section on U-M the report says: "Inflation and a poor outlook in the auto industry will be reflected in state support of The University of Michigan. Administrators say the outlook is dismal. Next year, it will no longer be possible to keep budgetary savings. The University is suffering from a critical lack of capital funds and, simultaneously, is subject to new demands in areas such as ecology. The problem of how to support low-income students is becoming acute, both because of increased commitment and because charging higher fees is the only major possibility of increasing income. Federal support for hard sciences has dropped. Administrators foresee federal cuts in research, fellowships and student aid."

Commission Chairman Clark Kerr stated that overcoming the crisis will require understanding and the cooperation of administrators, faculty and students in reaching agreed upon goals, but "perhaps most of all, the restoration of the public confidence in and support of America's institutions of higher learning."

NEWLY ELECTED REGENTS

Paul Brown is an attorney and civic leader in Petoskey. Son of former Senator Prentiss M. Brown, he received the bachelor's degree in political science from the U-M in 1956. He served two years in the Navy and returned to earn the degree of Juris Doctor from Michigan in 1961. A member of the county, state and national bar associations, he is a director of a bank, an insurance company, a transit firm, and a publishing company. Brown has been a trustee of North Central Michigan Community College since 1966. He is married and the father of three children.



Youth will join the Board of Regents when Democrats James Waters and Paul Brown take the seats of Paul Goebel and Otis Smith in January. Regents Goebel and Smith did not run for reelection. Regent-elect Brown is 36, and Regent-elect Waters, at 30, is the youngest man to be named to the governing board since 1868. The youngest regent in U-M history was Andrew Fitch, who was 27 back in 1842 when members were appointed by the governor.

James L. Waters was graduated from the U-M Law School with the Juris Doctor degree last spring. He had earned the bachelor's degree in business administration from Western Michigan University in 1967. Waters was chairman of the Black Law School Student Alliance and a member of the Law School Board of Directors. He worked as a staff assistant in the Michigan Department of Treasury in 1968 and interned with a Lansing law firm last summer. Raised in Dowagiac, he is married and the father of one child. A member of the American Bar Association, he now lives and practices law in Muskegon.



U-M BURN CENTER FOREMOST National Facilities Being Classified

Of the 75,000 persons hospitalized each year in the United States with severe burns, many die because of inadequate care.

The University Hospital, which has had an internationally recognized burn center since 1958, recently opened a new model burn unit under the direction of Dr. Irving Feller, clinical associate professor of surgery at The University of Michigan Medical School.

From extensive experience Dr. Feller has categorized patient recovery under three stages of treatment: emergent, acute, and rehabilitative. By placing patients in the three stages into separate areas, treatment can be effectively organized with more efficient utilization of the staff and facilities.

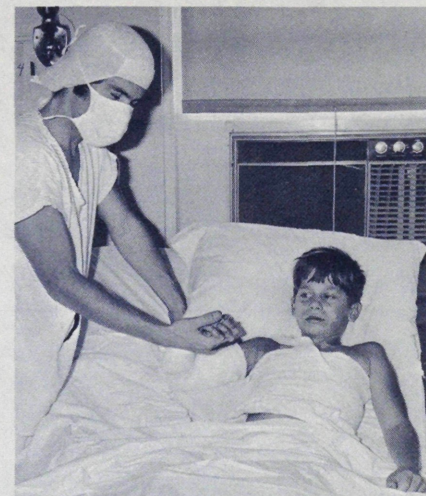
"Ours is the most complete burn team in the country," Dr. Feller points out. Personnel include surgical and medical specialists such as Dr. Koepke, professor of physical medicine and rehabilitation, a long-time associate of Dr. Feller in the study and treatment of burn patients. Among others on the team are a pediatrician, a psychiatrist, microbiologists, physical therapists, occupational therapists, social workers and teachers, who meet regularly to discuss the progress of each patient.

The new unit, of 10-patient capacity, includes an operating room, ambulatory patient room, hemodialysis areas, hydrotherapy room and treatment area, all in a completely sterile environment.

There are three changing rooms for doctors, nurses and visitors, who must wear sterile caps, gowns and boots while in the unit. An equipment room contains a sterilizer to decontaminate any source of possible hospital-wide infection, and even the patient areas have hand-washing sinks to prevent cross-contamination between patients, which might occur during routine dressing changes.

Burn patients require massive fluid replacement, which is facilitated by an intravenous feeding apparatus attached to ceiling tracks above each bed.

Dr. Feller, who describes the burn unit as "an intensive care unit and a clinical research unit combined," is doing research on a classification of burn patient care facilities in the United States and the establishment of the National Burn Information Exchange.



Nurses' aide, Steve Rowe, examines a burned youngster. The boy and his father were lighting a charcoal fire when injured, a common vacation accident.

PRESIDENT

(Continued from page 1)

suade us to look, listen and act. We cannot do so if we allow ourselves to be distracted by their looks, or by a horror generated out of a superficial glance at their value structure. "Those of us who deal with students daily know that there is zero correlation between the outward adornment and the person hidden under it. What the older generation views as an obsession with sex on the part of youth is but the other side of the coin for young people who believe that their elders are guilty of total hypocrisy in this area."

Plan 600 Low Cost Housing Units

A site comprising 25 acres on the U-M North Campus has been assigned for a 600-unit low cost housing development for University students and staff members. The area is located at Glacier Way and the Huron River Parkway.

The building project developer, according to Vice President Wilbur K. Pierpont, will be a non-profit corporation called the University Credit Union Cooperative Housing Committee, representing the U-M Cooperative and credit unions of students and employees.

Architectural development will require approval by the University.

MICHIGAN YESTERDAY TODAY

1870—Regent George Willard introduced to the Board a "harmless" resolution that declared the University open to any person (not just any young man) who possesses the requisite literary and moral qualifications." The Chronicle, the then student newspaper, relating the females' demand for admission, opined "seems like an act of consummate stupidity."

The first coed, Miss Madelon Stockwell of Kalamazoo, braved the male bastion in the second semester 100 years ago.

1970—Coeds comprise 40 per cent of the U-M student body, 15,586 young women, and over 80,000 of its alumni. The editorial opinion of the Michigan Daily now not only reflects an acceptance of women but champions most of their causes.

Women not only are an important part of the student body and alumni, but contribute to all facets of the University—faculty, administration, and governing bodies. Mrs. Gertrude Huebner is the fourth woman to be a member of the Board of Regents.

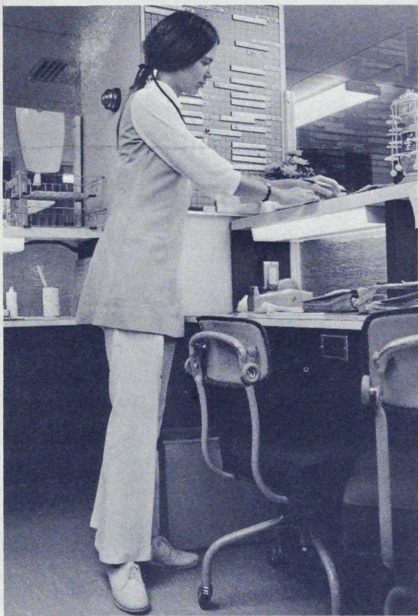
Diagonalis et Circumferentia

Enrollment at The University of Michigan totals 37,396, an increase of 2,070 over last year. Of these, 34,702 are on the Ann Arbor campus.

U of M Hospital surgeons have transplanted a total of 107 internal human organs, including six hearts, one lung, and 100 kidneys. An average of 30 professionals are involved in a transplant operation.

Clements Library has received valuable historical items concerning Lewis Cass, one of Michigan's first major statesmen, governor of Michigan Territory, and Secretary of War under Andrew Jackson. The collection is a gift from Regent-Emeritus Roscoe O. Bonisteel.

Nine chaplaincy interns are participating in a novel training program at the U-M Hospital. Each clergyman, regardless of faith, is assigned to a ward and has full responsibility for the patients' pastoral care. Sacramental rites are administered by clergymen of each patient's particular faith.



The Medical Center is up-to-date in style also. Nurse Mary Kindig wears a fashionable uniform, the pantsuit, while at work in Mott Childrens' Hospital.

Those wondering if the proposed air bag, designed to save lives in car crashes, inflates fast enough to be practical, can be answered by work done at the U-M Highway Safety Research Institute.

Unlike seat belts and shoulder harnesses, the air bag requires no action on the part of the passenger. According to engineering Prof. James A. Nicholls, the 12 cubic feet of bag is inflated in about 30 thousandths of a second, exceeding the speed of sound. Having saved passengers from impact, the researchers are now working to prevent them from being scared to death by the noisy super-sonic velocity of the air entering the expanding bag.

The 194-member Michigan marching band honored WWJ (Detroit), the nation's first radio station, between halves of the Michigan State game. In celebrating radio's 50th anniversary, the band repeated many WWJ firsts, playing an excerpt from the "Finale" of Tchaikovsky's 4th symphony, initially broadcast by the Detroit Symphony, and "Sleep," Fred Waring's theme song.

When the world's most powerful nuclear particle accelerator, at the National Accelerator Laboratory near Batavia, Ill., begins operation in the late summer, seven U-M physicists will be there conducting experiments. Four proposals have been accepted for experiments by Profs. Carl W. Akerlof, Lawrence W. Jones, Alan D. Krisch, Michael J. Longo, Donald I. Meyer, Oliver E. Overseth, and Kent M. Terwilliger.

Michigan is the only football team in the country that can claim it had three Coaches of the Year travel with the squad. When the Wolverines went to The University of Washington Fritz Crisler (1947), Bennie Oosterbaan (1948), and Bo Schembechler (1969) were all on the plane.

The U-M and Magdalene College in Cambridge, England, exchange a student each year under two-year scholarships, which include living arrangements, fees, incidental expenses and transportation underwritten by the Power Foundation of Ann Arbor.

Arthur Rubenstein will appear in Hill Auditorium January 22 in a special "Gala Benefit Concert" for the University Musical Society.

The 81 year-old renowned pianist will be making his 15th appearance at the U-M. Pre-concert social affairs and an after-concert supper party will be part of the noted occasion.

The Booth family has presented a collection of letters of George Gough Booth, founder of the Booth newspapers, to the U-M Historical collections. These are of special interest to students of journalism.

The University's Television Center, the first such service to be established at any major university, has just celebrated its 20th anniversary. Each year it supplies over 70 stations with more than 8,400 telecasts, and its programs have won numerous major film festival awards. It all began with a live broadcast in which President-Emeritus Alexander G. Ruthven welcomed viewers to the first "telecourse" offered anywhere.

the Vital Margin

You are Eligible for Membership In the Presidents Club



Executive Committee Chairman Edward P. Madigan (left), retiring Chairman Charles R. Walgreen, Jr., and former committee member H. Glen Bixby (right) at recent Presidents Club annual meeting.

The Presidents Club of The University of Michigan is unmatched in any public educational institution and in few, if any, private universities. Its membership now consists of 944 alumni and friends and its contributions during its nine years of existence total close to \$30 million. No single voluntary organization has done as much to make a university great as has the U-M Presidents Club.

More than just an honor organization, The Presidents Club is having its finest year, marked by enthusiasm and interest in maintaining Michigan's eminence among the world's universities. Its recent annual meeting on the campus consisted of two days of enlightenment, education and entertainment embraced in camaraderie. Members of this prestigious organization not only get the satisfaction of investing in a viable university dedicated to service but also find themselves in a congenial group whose friendship is rewarding and contagious, without any wish to be exclusive.

Members have strongly endorsed a desire to number 1,000 before The Presidents Club reaches its 10th anniversary. Led by Regent Paul G. Goebel and Frederick J. Vogt, members of the Development Council are traveling the country intent upon explaining the benefits and enlisting new members.

You are eligible for membership in The Presidents Club, and you need not be an alumnus of Michigan.

TYPES OF MEMBERSHIP

Without in any way legally binding yourself or your estate, you may join The Presidents Club by contributing:

- \$10,000 or more immediately or at the rate of \$1,000 annually, or within or over the next ten years.
- A deferred gift of \$15,000 or more payable through a bequest or other deferred giving instrument, acceptable to the University.
- A cash/bequest gift combination of \$5,000 outright or over ten years at the rate of \$500 annually, and a minimum bequest of \$7,500.
- A gift of \$7,500 combined with a corporate matching gift of \$7,500.

Information concerning The Presidents Club and the various ways in which one can become a member may be obtained by contacting:

The Presidents Club, Alan W. MacCarthy, Secretary, 402 Michigan Union, Ann Arbor, Mich. 48104, (313) 764-4108.

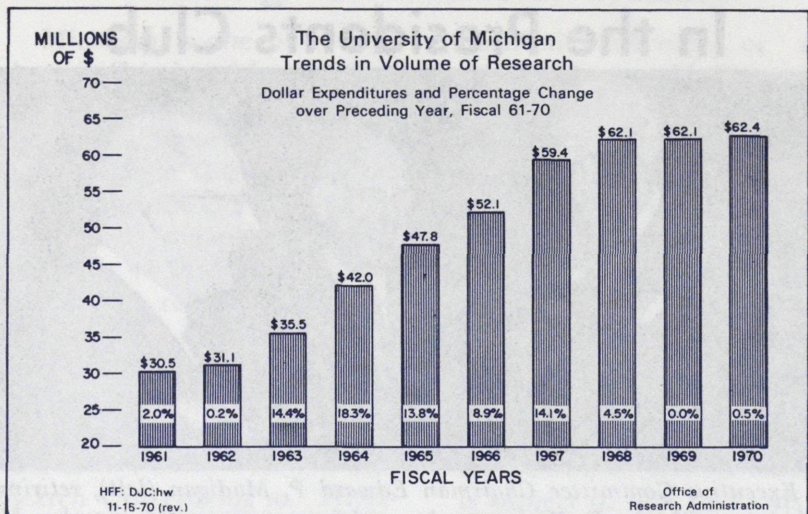


George G. Slykhouse, National Chairman of the Michigan Annual-Giving Fund, expressed the University's gratitude to those contributors who made possible awards totaling \$9,500 to 11 distinguished U-M faculty members in a faculty-staff convocation held this Fall.

President R. W. Fleming (lower left), who presented the checks, and George G. Slykhouse (right) with Distinguished Faculty Achievement Award winners (seated left to right): Profs. William C. Morse, Robert E. Ward, Arthur W. Burks, Joseph E. Rowe and Ronald Freedman. Standing: Associate Profs. Roland G. Hiss, James E. Dew, Peter J. Lynch, and Walter H. Clark Jr.; and Assistant Profs. N. Harris McClamroch and John Bailey. Honorariums to those standing were funded by the U-M Club of Chicago.

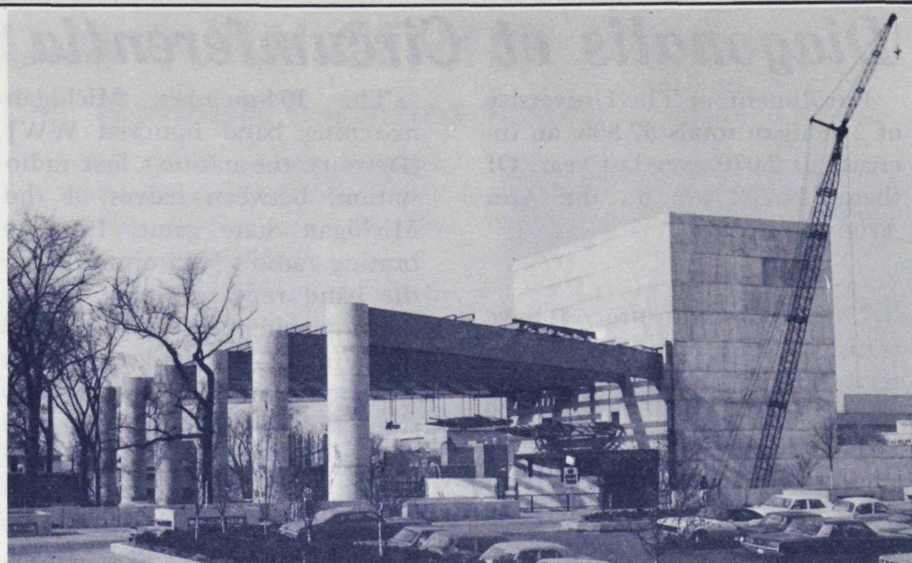
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University Continues To Attract Research Funds



The volume of research at the U-M, which grew steadily from \$30.5 million in 1961 to \$62.1 million in 1968, has remained at about that figure for the past three years, in contrast to reductions at some universities.

"That it has not declined is," in the opinion of A. Geoffrey Norman, vice president for research, "due to the vitality and diversity of our faculty. When funds are tight, capability and past performance are weighty factors in making awards."



The Power Center for the Performing Arts shown from the plaza above the 946-car Fletcher Street parking structure.

Michigan Still Leads in Theatre

The U-M was the location of still another debut of a national professional theatrical organization when the new Actors Company launched the Professional Theatre Program's season with "In the Matter of J. Robert Oppenheimer," "Summertime," and "Little Murders."

Composed of prominent players from such notable groups as APA, ACT (American Conservatory Theatre), Seattle Repertory Company, and American Shakespeare Festival, the Actors Company was formed on the campus under Executive Director Robert C. Schnitzer. The new group, whose productions all were near sell-outs and enthusiastically received, is headed by Artistic Director Allen Fletcher.

President R. W. Fleming, greeting the audience at the President's Preview, stated that "a year from now we expect to be welcoming you to the new Power Center." Few, if any, of those in the distinguished audience will be absent on that occasion.

Current State Appropriation Cut 1%

The University must operate with \$734,048 less in state funds during the remainder of the current fiscal year. All state-supported four-year Michigan colleges have had their allocations cut one per cent in an emergency effort to avoid state deficit financing, which is prohibited by constitutional provision. State income has been jeopardized largely by the effects of the lengthy General Motors strike.

To avoid curtailing programs,

President R. W. Fleming, among other measures, requested:

A delay in maintenance, rehabilitation projects and equipment purchases.

A deferment of appointments to fill vacancies, except in demonstrated critical need.

A freeze on the use of funds in unused salary accounts for any other purpose.

Further tightening of expenditures for supplies and travel.

Prof. Paul G. Kauper Honored

The highest honor that can be bestowed on a senior faculty member—the Henry Russel Lectureship—has been granted to Paul G. Kauper, professor of law, for 1971.

Kauper, an internationally recognized authority on constitutional law, will deliver the lecture March 11. The lectureship, established in 1920, was funded by a bequest from alumnus Henry Russel of Detroit.

Abridged Quotes:

Jerrold K. Footlick, education editor of Newsweek, quoting R. W. Fleming, ("... who might win an educators'

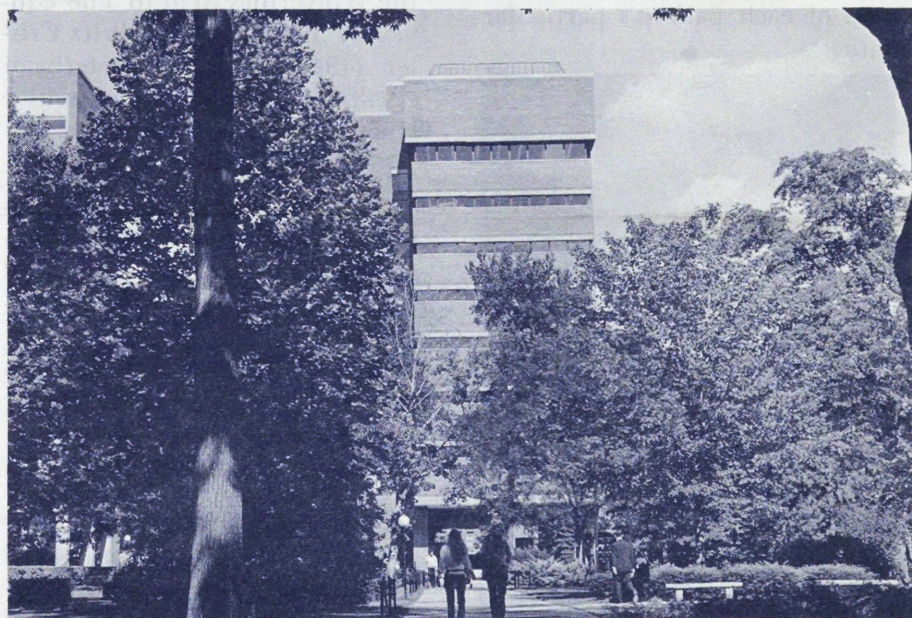
poll as the best college president in the nation"): "I cannot imagine anyone who is a president saying he is really enjoying himself. My regret is about how much time I spend on often unconstructive things instead of on ways to improve the entire educational process. You're just trying to preserve some semblance of stability."

President Tappan, 1854: "Books here are not an amusement or luxury. They are a prime necessity; they are the fixed capital of the University."

Bo Schembechler, Nov. 22: "I am going home now and play with my kids all day and then start getting ready for next season."



Fourteen members of the 1925 Michigan football team returned to the campus for a 45th reunion. One point away from an undefeated season, they looked fit enough to play a post-season game today. Left to right, front row: Bill (Flop) Flora, George Babcock, Harry Hawkins, Capt. Bob Brown, Sid Dewey, Tom Edwards, Bennie Oosterbaan. Back row: Sammy Babcock, Carl Stamman, Benny Friedman, Wally Weber, Louie Gilbert, Fred Parker, Fred Fuller.



The opening of the Harlan Hatcher Library (viewed from State Street), a \$5.5 million addition to the General Library, alleviates overcrowding and, through reorganization, permits greater utilization and expansion of library facilities.

Construction was made possible largely through gifts to the University.

Floors two through six hold half of the General Library's volumes, while the two top floors contain rare books and a \$5 million collection of 5,500 papyri which date from the third century B.C.

Handicapped Get Assistance

The University is making considerable progress in a program to ease the burden of physically handicapped students and staff. First steps in plans being developed by an 11-man committee have been the installation of ramps into campus buildings and curb cuts at street crossings. Earlier assistance has been on a case-to-case basis, but the projected programs, under the direction of the Vice President for Student Services, include readers for blind students, servicing of recording instruments, physical therapy, and other services. Universities generally have not provided for the handicapped student in building their physical plants, an oversight that is being rectified at the U-M.

World Leaders In Week-long Drug Symposium

An international symposium on drug abuse was recently held at the University under the direction of the Department of Postgraduate Medicine. Attracting participants from around the world, the week-long session was supported by corporations and foundations, as well as by all the major drug companies.

The symposium was designed to help the practicing physician deal more effectively with the problem of drug abuse—not merely in the context of the individual physician-patient relationship, but also as a participant in community action programs with school districts, the courts, and representatives of social agencies.