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MSU News-Bulletin

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Advising system report spurs Council debate

The creation of a new position in the Provost's Office to monitor the advising of undergraduates was rejected by the Academic Council May 31 by a 33-22 vote after considerable debate over how much bureaucratic machinery is necessary to insure that students are properly advised.

The position, which would have been located in the Office of the Assistant Provost for Undergraduate Education, was one of the recommendations made to the council by a subcommittee of the University Educational Policies Committee (EPC) that has been studying academic advisement of undergraduate students since October, 1971.

The subcommittee reported to the council to get "the sense of the Academic Council" and its feelings on the recommendations. Final action isn't expected on all of the recommendations until next year after the report returns from committee following revisions.

"Because advising is multi-faceted, involving personal as well as curricular concerns, career as well as life-style concerns, academic as well as vocational concerns, there is a clear need for coordination of the system and for adequate information flows within the system and from the system to the students," the subcommittee said in recommending the new position.

"Thus the committee fully endorses the concept of designating a position with responsibility for coordination and information development. This same

person would be in a position to identify developing failures in the system and, hopefully, could suggest action to prevent the failure."

Herbert Rudman, professor of administration and higher education, called for eliminating the position, asking "how much do we need this position?" Citing the growth of "bureaucracy," he added "we don't need the position."

According to Rudman, "17 years ago we didn't need a provost, now we have a provost. Then the provost needed help, so we got him an assistant provost. Then we got him another, and another."

He said that an office is already established to oversee undergraduate academic advising, referring to Dorothy Arata, assistant provost for undergraduate education.

"There are other ways of improving academic advising than creating a new position," Rudman said.

Edward Carlin, dean of University College, said that academic advising is the responsibility of the dean's office and there is no need for another layer. "If academic advising is not being done, then tell us (the deans)," he said.

Lester Manderscheid, professor of agricultural economics and chairman of the EPC, supported the position stating that it was a "staff not a line position to facilitate the role of the faculty."

Following the vote, Dorothy Arata, asked that "if academic advising is in need of repair as indicated by the report, and if a smooth clear information flow is necessary; and if accountability is necessary - how's it to be done?"

Rudman said, "You do it!"
Harold Johnson, professor in Justin Morrill College and former chairman of (Continued on page 2)

Governance committee appointed

The Ad Hoc Committee to Review Academic Governance was named May 31 by President Wharton.

Members of the committee are C. L. Winder, dean of the College of Social Science; Donald A. Taylor, chairman of the Department of Marketing and Transportation; Lester Manderscheid, professor of agricultural economics; Gerald Miller, professor communication arts; Bruce L. Miller, assistant professor of philosophy; Glen Hatcher, a graduate student in the College of Osteopathic Medicine; and Cassandra Simmons, an undergraduate student majoring in social science.

The committee was selected by President Wharton from nominations from the Elected Student Council, the Committee on Committees and the Administrative Group.

The committee, designed as a summer task force to "define the purpose of academic governance" has a mid-November deadline for completing its report.

The announcement of the seven-member committee was made to members of the Academic Council at its final meeting of the year.

FAFCC asks for 10 percent

The Faculty Affairs and Faculty Compensation Committee (FAFCC) submitted its annual report to the Elected Faculty Council last week, recommending a minimum 10 percent increase in faculty salaries for 1973-74 and requesting that the committee be included in the decision-making process regarding salary increases "up to the point of actual decision-making."

The report also contained a review of the committee's activities over the past 18 months, including its part in the development of the Interim Faculty



Finals Week

—Photo by Dick Wesley

5,672 to receive degrees on Sunday

Degrees will be awarded to 5,672 at MSU's spring term commencement Sunday.

CBS newsman Walter Cronkite will speak at the undergraduate ceremony which begins at 4 p.m. in Spartan Stadium. A total of 4,536 persons are candidates for bachelor's degrees.

Earlier in the day, at 10 a.m. in the Auditorium, C. L. Winder, dean of the College of Social Science, will address the ceremony for graduate degree candidates.

The advanced degree total includes

862 master's degrees, 153 doctoral degrees, 55 doctors of veterinary medicine, 24 doctors of medicine, 18 doctors of osteopathic medicine, 22 educational specialists and two diplomas for advanced graduate study.

In case of inclement weather, the afternoon ceremony will be moved indoors to Jenison Field House. Tickets will be required for admission if the ceremony is held in Jenison. Each graduate receives guest tickets at the time he or she picks up a cap and gown.

Tickets are not required for the ceremonies in the stadium.

Cronkite is among four persons who will receive honorary degrees at the afternoon exercises. He will receive an honorary doctor of laws degree as will Robert E. Brooker, retired board chairman of Marcor, Inc., and Montgomery Ward & Co., and Coy G. Eklund, president of the Equitable Life Assurance Society.

Kenneth B. Clark, a New York City educational psychologist specializing in the study of the inner city, will receive an honorary doctor of science degree.

Cronkite, a former United Press newsman, has been anchorman of the CBS Evening News since 1962.

Brooker is a past president of Whirlpool Corporation and while president of Montgomery Ward executed the company's merger with Container Corporation of America into Marcor, Inc.

Eklund, a 1939 graduate of MSU, has been with Equitable Life Assurance Society since 1938 moving up to the board of directors in 1965, to executive vice president in 1969 and to president last March.

Clark is currently professor of psychology at City University of New York and is president of the Metropolitan Applied Research Center in New York, a group set up to provide assistance to inner-city residents.

Last issue

Today's edition of the News-Bulletin is the last edition of spring term. Publication will resume June 28 on a bi-weekly basis for summer term. Deadline for materials to be included in the June 28 issue will be noon, Tuesday, June 26.

Grievance Procedures and the "Faculty Rights and Responsibilities" document.

According to the report, the FAFCC in the last two years has developed excellent relations with the Provost's Office despite the fact that it feels it has not had access to all of the information it needs.

"But much progress has been made in that regard," the report states, "and considering the mutual respect that now exists between the committee and the administration, there is good reason to believe that more progress will be made."

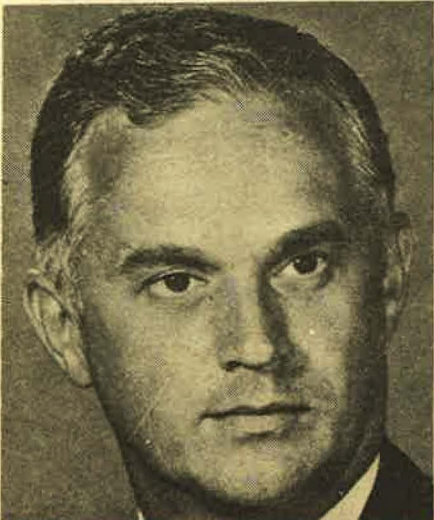
FAFCC Chairman Frederick D. Williams said the type of information needed by the committee was a breakdown of the University's total financial commitments in order to see how faculty salaries fit into the total picture.

The 10 percent increase recommended for faculty salaries is the same figure recommended by the committee last summer when the University's budget request to the legislature was being prepared. The administration and the Board of (Continued on page 8)

Five honored as 'Distinguished Alumni'



Marion Hilder



James Miller



Donald Morfee

Four men and a woman who began their careers as students at MSU will be named "Distinguished Alumni" at commencement ceremonies at 4 p.m. Sunday in Spartan Stadium.

Those to receive designations as MSU Distinguished Alumni are Marion L. Patch Hilker, vice president and advertising manager, H. W. Gossard Company, Chicago; James W. Miller, deputy director, Manned Undersea Science and Technology Program, National Oceanic and Atmospheric Administration; Donald J. Morfee, president, Swindell - Dressler Company, Pittsburgh; Jack N. Widick, senior vice president, American Hospital Supply Corporation; and Ralph D. Wyckoff, professor of geophysics, University of Pittsburgh.

Mrs. Hilker, who graduated from MSU in 1940, is the first woman to attain this level of management in her company, which is international in scope. Prior to her 15-year association with H. W. Gossard, she held advertising and promotion positions with the J.C. Penney Company in Denver and the Wiebolt Stores in Chicago.

Mrs. Hilker holds a master's degree in business administration from Northwestern University, where she taught fashion merchandising. She has served in various capacities for the Association of National Advertising, the Chicago Fashion Group and the Chicago Women's Advertising Club.

Active in civic affairs, she is a member of the Chicago Art Institute, the Lincoln Park Zoological Association and the Chicago Museum of Natural History. This spring, the MSU College of Human Ecology presented her with a Distinguished Alumni Award.

James W. Miller received the bachelor's degree in 1949, the M.A. in 1950, and the Ph.D. in 1956 from MSU. He has headed federal programs in conjunction with other governmental agencies, universities, industry and foreign nations in efforts to measure the performance and physiological functioning of marine scientists living on the ocean floor and to provide facilities to enable man to work under the sea on research projects.

In 1966 Miller received an Arthur S. Fleming Award when he was selected as one of the 10 outstanding young men in the federal government by the U.S. Junior Chamber of Commerce. His other honors include the Superior Civilian Services Award from the Navy and the Navy Distinguished Civilian

Award. Miller has been elected a fellow in the American Psychological Association and the Human Factors Society, and is listed in "American Men of Science" and "Who's Who in Commerce and Industry."

Donald J. Morfee was a member of MSU's Class of 1948. He joined Swindell - Dressler in 1965 and was named president of this division of Pullman, Inc. in 1970. In 1969 he was elected to the MSU Alumni Association Executive Board. Morfee is a member of the American Iron and Steel Institute, American Institute of Mining, Metallurgical and Petroleum Engineers, the Society of Steel Engineers, the American Ceramic Society, American Society of Civil Engineers and the Society of American Military Engineers.

A former Air Force pilot, Morfee has served the World Affairs Council, Junior Achievement of Southwestern Pennsylvania and the Duquesne University Foundation.

After graduation with a degree in chemistry and mathematics in 1942, Jack Widick joined Cenco Instruments and served in the Naval Reserves. He joined the Scientific Products Division of American Hospital Supply in 1954 as assistant to the president. Four years later he was named vice president of the division and in 1968 was promoted to president.

In 1971, Widick was named as a group vice president of the corporation, in 1972 became a member of the board of directors, and in 1973 was named senior vice president.

He is a member of the American Chemical Society, the Chicago Chemists' Club and Alpha Chi Sigma.

Ralph D. Wyckoff, who received his MSU degree in 1920, retired from Gulf Research and Development in 1963 before assuming his duties in the Department of Earth and Planetary Sciences at the University of Pittsburgh. He began his career with Gulf in 1929 as a research engineer, and was director of the Instrument Division and vice president of the Gulf Minerals Company and Dominion Gulf Company when he retired.

Known principally for his work as a geophysicist, he pioneered many concepts on which modern reservoir engineering and oil recovery practices are based. He has been recognized for his efforts in development of the pendulum for gravity prospecting the airborne magnetometer and the Azon bomb.



Jack Widick



Ralph Wyckoff

In 1964, Wyckoff was awarded the Anthony F. Lucas Gold Medal recognizing his distinguished achievement in improving the technique and practice of finding and producing petroleum.

He is a member of the Society of Exploration Geophysicists, a fellow of the Physical Society, a member of the Institute of Electric and Electronics Engineers, the Institute of Mining, Metallurgy and Petroleum Engineers, and the Geophysical Union.

... Council rejects advising position

(Concluded from page 1)

the subcommittee, reminded the council that "Dorothy Arata is just one person."

Jack Stieber, director and professor of labor and industrial relations, informed the council that its action doesn't preclude the provost from asking for another position anyway.

Provost Cantlon said that he laments having to add one more person and that he is not convinced that this is the way to do it.

"But on the other hand, we are not meeting the advising needs," he said. "If we can meet these needs without building bureaucracy - great."

Cantlon added that there are currently 36,000 undergraduates compared to 2,600 faculty. "If faculty members do not accept their advising responsibilities, there is no way to compel them," he said.

In addition to creating a new position, Rudman opposed another set of recommendations concerning the establishment of full time advisement centers, responsible for providing direct advisement in areas beyond the specialization of units within the college.

Rudman said he opposed making advisement centers mandatory. The Council approved a "friendly amendment" calling for implementing these centers only "where appropriate." Rudman accepted this wording.

In the almost two hours of discussion of the report, council members reinforced the need for better personal and academic advising, and supported that this advising should come from the faculty.

Johnson, told the council that the subcommittee's recommendations were not intended to replace the work of the faculty, but to supplement the work of the faculty. "The report enforces the concept that there must be a one - to -

one relationship between faculty and students," he said.

He added that the reasons behind the recommendations are that some faculty members fail in their responsibilities of advising the students. And that the recommendations were designed to help eliminate this problem.

"There is a confusion of just what advising is," Johnson said. "It is not just the routine and mechanical aspects of course scheduling and enrolling. It is also answering questions for students such as 'why are you here' and 'how does it relate to the future'."

He added that the recommendations particularly with concern to advisement centers are not meant as a "wedge between students and faculty" but "as a facilitator."

In its report, the subcommittee defined the necessities of a desirable advising system and the responsibilities of the student, the department and faculty, the colleges and the University's administrative and supportive staffs.

According to the report, the committee defines advising to encompass the areas of "general academic, professional / career and interpersonal / self - awareness."

In assisting students to meet their

educational goals, the subcommittee said that each student should:

- * define a set of educational goals.
- * examine the educational options available for pursuing these goals.
- * be alerted to the advantages and risks involved in pursuing a particular career.
- * be alerted to the value of non - classroom experiences in identifying and exploring educational interests.
- * become aware of the relevance of the general education component in the total program.
- * develop a greater understanding of the personal - social aspects of growth.
- * become knowledgeable about enrollment procedures and administrative changes relating to a particular program.

* remain informed concerning individual academic progress.

* become aware of available resources for assistance in meeting problems of a personal or academic nature.

The subcommittee recommended that students continue to assume the major responsibility for seeking the academic advise necessary to assure academic progress toward fulfillment of an identifiable educational goal.

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Around the campus: A summary

Women's Advisory Council studying tenure, other areas

The 10 - week old Women's Advisory Council wrapped up its fifth and final meeting of spring term on Monday with a record that shows it is still primarily identifying issues to investigate in depth. To date, the tenure system has come under the most scrutiny.

However, the council has taken formal stands on three issues: it has urged President Wharton and the Board of Trustees to make abortions available at Olin Health Center, it has recommended that the Office of Women's Programs publish a brochure of the women's studies courses available at MSU and it has asked the Committee Against Discrimination to investigate possible sexually discriminatory advertising in the State News.

The council has focused a large part of its attention this term on the tenure system, seeking ways to ensure that women have equal access to tenure, and enjoy the academic freedom and job security it provides.

Herman L. King, assistant provost, and Walter Adams, professor of economics and national president of the American Association of University Professors, both addressed the council at length on the philosophy and provisions of tenure.

The council is also concerned that part - time and/or non - tenured employees, many of whom are women, do not have the job security, benefits or as high salaries as tenured faculty have.

Council member Ruth Useem, who represents tenured faculty, will prepare a position statement for discussion and possible action at the June 18 council meeting.

Several other issues have been discussed briefly by the council - day care facilities, academic honoraries which are limited to either just men or just women, and graduate assistantships for women.

The council has drafted a statement on discriminatory remarks which may be made by professors in class or when advising students. A proposal for the Office of Women's Programs to receive and review informal complaints is being reviewed by Mary P. Sharp, associate director of the Department of Human Relations. The proposal is seen as a step that could be taken before filing a formal complaint.

Facing the council during summer term is a list of priorities which include consideration of a newsletter from the Office of Women's Programs, a response to a forthcoming request from the Women's Center for funds and a response to the lifelong education report.

The Women's Advisory Council was created as one of 21 actions and recommendations made by the University administration last July to improve the status of women at MSU. Included in those recommendations was the creation of a Department of Human Relations, including Offices of Women's and Minority Programs.

Christine Wilson joined the staff on Monday as assistant director of women's programs, completing the staff of the department.

Nine members of the advisory council were appointed in February by President Wharton. A tenth member, Amy Mitts representing the Married Students Union, was appointed last month. Still to be named to the council is a representative of the clerical - technical, pending determination of the collective bargaining election.

Dorm increase of \$25 recommended by Thorburn

Lyle Thorburn, manager of the dormitories and food services has recommended that the dormitory rate for double - room occupancy for the 1973 - 74 school year be established at \$405 a term.

This is an increase of \$25 a term over the present rate, and would be effective beginning with the fall term.

Thorburn said the recommended increase would help cover wage adjustments and increased costs due to improvements in the Social Security program. Also, it is anticipated that food costs over the present fiscal year will increase by approximately 21 percent.

Thorburn pointed out that the rates were last increased in the 1971 - 72 school year, so that the recommended increase of 6.5 percent covers the increased costs in operations over a two - year period.

In making his recommendation, Thorburn said

that the fall term housing count is expected to be approximately 17,100 students, or slightly less than the opening count for the past fall term.

He also recommended that the married housing rates be increased \$2 a month effective Oct. 1, 1973, to a rate of \$117 per month for a one - bedroom apartment and \$125 per month for a two - bedroom apartment. The increase, representing less than two percent, would cover increased cost of personal services and utility expense.

Roger E. Wilkinson, vice president for business and finance, said that he will analyze Thorburn's recommendations and consult with President Wharton before making a final recommendation to the Board of Trustees. It is expected that this recommendation will be made to the board at its June 15 meeting.

Recycled paper

Recycled paper has become a popular item with departments on campus, according to Mark Rosenhaft, director of the Waste Control Authority.

He said a survey taken last summer indicated that 95 percent of the departments on campus would make use of recycled paper if it were available through General Stores.

As a result, General Stores stocked 1,000 reams of white reclaimed waste paper and 400 reams of green paper with envelopes to match.

As of last month, 850 reams of white paper and 185 reams of green paper had been issued.

"The cost per ream is a little higher at this time because the paper was purchased in limited quantities," Rosenhaft said. "Should more departments request this paper, we anticipate purchasing it in larger volumes and at prices equivalent to non-recycled paper."

The white paper can be ordered under stores catalog number 7P 206 and the green paper under number 7P 207.

Neighborhood rejuvenation studied by class

MSU juniors majoring in landscape architecture combined class assignments with concerns of a Lansing Model Cities agency to devise unified plans for regenerating one of the 15 Model Cities Neighborhoods in Lansing.

While a particular neighborhood was studied for possible change in those sections where blight had begun, the intent of the class project was to demonstrate land planning and design problem - solving methods which could be adapted to any neighborhood where change seemed appropriate.

The students were enrolled in landscape architecture courses covering community design and site design for housing. Assistant Professor J. Burroughs directed their work. Working with him and the students were Pat Smith, director, and Robert Smith, assistant director of Community Design Center, an agency of Lansing Model Cities.

"These studies, tied to actual community service, introduce the student to large scale environmental problem - solving," Burroughs said. "They offer students real projects not unlike what they will be doing in their professional careers, and demonstrate theory and the application of principles."

The class assignments dealt with recognition of structurally sound buildings, identification of historic sites worth preserving and using for community purposes; identification of the presence and extent of blight; recommendations for facelifting of structures which required only minor improvement, great regeneration as needed in other structures, and alternative housing proposals for sections where serious deterioration already had occurred.

Other improvements proposed were in open space recreation facilities including boat docks on the Grand River for public use, and rerouting of traffic in high accident zones.

"Students and faculty can extend the resources of a university in this way," Burroughs said, "to reinforce the traditional town - gown relationship."

"Class and independent projects dealing with Michigan communities and urban neighborhoods are invaluable. Requests for repeat presentations of studies continue long after the particular class is over. Time limits on class projects must be recognized in the refinements and implementations by professionals, community agencies or nonprofessional groups."

Physicists to meet

Energy sources, medical physics, women in physics and environmental quality will be among the topics at an American Physical Society meeting of physicists June 18-20 on campus.

Besides reports on many scientific investigations, the meeting will feature a discussion panel on science reporting. A roundtable panel of some of the nation's authorities on science communication will examine ways in which the public learns, or could learn, about physics.

Sponsors of the scientific meeting are the American Physical Society and MSU's Department of Physics.

265 credit courses offered off campus

MSU is offering the largest number of off - campus credit courses this summer which it has ever offered.

More than 265 credit courses are being offered in 50 locations throughout the state, according to Mel C. Buschman and Ed McAleer, director and assistant director of University Extension.

These include courses in education; English; family and child sciences; fisheries and wildlife; French; geography; health, physical education and recreation; history; journalism; math; music; nursing psychology; social work; sociology; studio art and theater.

Puppetry, Crisis Intervention, Disruptive Behavior in the Classroom, The Contemporary French Scene, Group Interaction in the Classroom, Leadership Development for Values Strategies and Cinema are exciting new themes.

The courses will be offered in Adrian, Albion, Alpena, Auburn Heights, Battle Creek, Benton Harbor, Berrien Springs, Bloomfield Hills, Charlevoix, Cranbrook, Dearborn, Detroit, Dowagiac, Dryden, East Detroit, East Lansing, Farmington, Flint, Grand Rapids, Haslett, Higgins Lake, Holland, Ishpeming, Jackson, Kalamazoo, Lansing, Leland, Livonia, Marquette, Mason, Menominee, Midland, Muskegon, Niles, Oscoda, Petoskey, Port Huron, Riverview, Rochester, Roscommon, Saginaw, Scottville, Spring Lake, Stevensville, Traverse City, Utica, Walled Lake, Warren and Waterford.

Information on the courses may be obtained from Continuing Education Centers in Benton Harbor, Bloomfield Hills, East Lansing, Flint, Grand Rapids, Marquette, Traverse City and Saginaw.

Weak housing laws blamed

Pittsburgh, Pa., a city not unlike many other large American cities, is just as segregated today as it was 40 years ago.

In 1930, 71.6 per cent of either the whites or blacks would have had to move within the city for the housing to be completely integrated.

By 1970, that figure had dropped to only 70.5 per cent, antidiscrimination and open housing laws not withstanding.

Joe T. Darden, assistant professor of geography and urban development blames weak housing laws which do little more than slap people's wrists for discriminating.

He believes stronger laws and ordinances must be passed which would revoke the licenses of real estate brokers and financial institutions found guilty of discrimination.

He also believes that more black mortgage lending institutions must be established, with the ability to grant loans to any and all black home seekers.

Those recommendations and the results of his segregation survey were recently published by D.C. Heath and Company in Darden's new book "Afro-Americans in Pittsburgh: The Residential Segregation of a People."

Darden, who is on the Center for Urban Affairs staff, discounts the theory that blacks are free to move into better housing in white neighborhoods, but they can't afford it.

"The primary cause of Afro - American residential segregation is racism or racial discrimination, not racial economic inequality," he says, citing what in effect is a "color tax." Blacks must pay more than whites for the same quality of housing, he says.

MSU's 'official spokesman' retires

By Ron Karle
Editor, MSU Alumni Magazine

After nearly three decades, W. Lowell Treaster is retiring from the business of "selling" Michigan State University.

Treaster has been with the Department of Information Services since 1944 (heading it for the last 27 years) and has chronicled the growth of a 3,800 - student agricultural college into the nation's second - largest campus.



Retirement (it's July 1, officially): a time for gold watches 30 years of "hellos" squeezed into 30 days of "goodbyes," speculation on what life will be like in Sun City, Arizona.

Properly, it's also a time for reflection. The biggest story?

"I would say it was a number of stories - the 1955 Centennial," he says.

"We didn't have much prestige, nationally or internationally to that point. We were known primarily as an agricultural school and we knew we had to knock on a lot of doors to sell Michigan State."

The doors were in New York City. The men behind those doors were editors in the offices of Time, Newsweek, Saturday Evening Post, Life.

"We had contacts with education writers," says Treaster. "You would ask for an hour of their time to explain and follow it up if they were interested."

"When dealing with magazines with national circulation, you must find an angle of national significance. We focused on a new system of education - service to the people of the state and education aimed at the sons and daughters of merchants and farmers, not just the elite."

"The Centennial was a wonderful peg to hang it all on," he says.

The strategy got results.

The Saturday Evening Post published an editorial calling it "the centennial of an event that had consequences far beyond the vision of even the most foresighted men of that time."

Commented Newsweek: "At 100, Michigan State College (originally, the Agricultural College of Michigan) is observing more than a birthday. It is celebrating the triumph of an educational ideal."

"The Centennial per se, that was nothing," says Treaster. "But we had something unique at Michigan State. And it wasn't just because of our ability to sell it."

"After the Centennial, MSU really took off in national prominence," he recalls.

As Michigan State continued to make strides in this direction, competition with the University of Michigan for visibility became more intense.

"We've always had a feeling of competition with Michigan," says Treaster. "It's a healthy thing."

"Over the years they've had the advantage of their health services - a common denominator as far as people are concerned. They could always get good play with the great health story."

"We had the advantage of grass roots closeness to the people. Up to World

War II, this was an agriculture - oriented state and we had Cooperative Extension offices in every county where we could transmit the resources of this institution to the people. By and large, we had a head start on U-M in this area."

"When I came here in the forties, people would say, 'Yes, The University of Michigan is a great institution, but Michigan State College is our school.'"

"Then we were in the weekly newspapers, but it was difficult for Michigan State to crack the major dailies. We're pretty much on an even par now."

Treaster recalls how his counterparts at U-M for years delighted in referring to MSU as the "cow college." But even then, there was always one compliment from Michigan people: "You sure have a beautiful campus." As if that was the only thing we had," he says. "Now they accept us as equals."

MSU's rise to prominence as a football power helped, too.

"In the early days we'd go down there, get beat and swallow it, that's all. Biggie Munn changed that."

Treaster recalls a gathering in Ann Arbor with the U-M public information people after a particularly satisfying Michigan State victory.

"The host had a parakeet and I stuck my finger in the cage. Then he said, 'bite Him!' And it did. That hurt! You expect them to sic their dogs on you - but not their lovebirds."

Over the years, the business of selling Michigan State sometimes worked too well.



"We latched on to anything here in the days when Michigan State didn't have much prestige," says Treaster. "I remember we did a picture story on a course in horse shoeing. We got inquiries on that for several years. There were jokes about special horseshoe editions. We couldn't turn that thing off for five or six years. We didn't want Michigan State University to be known as a horseshoe college."

There always exists the problem of serious negative publicity for the University.

"When that happens," says Treaster, "you get the facts out quick - don't try to hide them - and get it over with."

"Some administrators think nothing should be said about MSU unless it's good. That's unrealistic. There will be negative things."

Perhaps the most serious controversy confronting the University over the last 30 years was a charge by Ramparts magazine that MSU was involved with the CIA in Vietnam.

"We called a press conference and tried to explain the facts and set the article right," says Treaster. "But you never undo that sort of thing and some people try to take advantage of a situation like that. I believe that the University went into (the Vietnam project) really believing it was performing a service."

Many administrators, of course are

concerned that negative publicity may adversely affect the University's relationship with the Legislature.

"It never fails to happen that something untoward occurs when the Legislature is dealing with our budget," says Treaster, recalling particularly the student demonstrations of the sixties.

In the early sixties there was considerable concern on the part of some legislators over whether communist sympathizers should be allowed to speak on campus.

"The purse strings were in the hands of conservatives that year," recalls Treaster. "We might have suffered somewhat then."

But, he adds, the effects of negative publicity are "much less than some of our University people think."

He contends that the goodwill of people such as Executive Vice President Jack Breslin "is far more important than some incident on campus, because Jack shoots square with them."

"When it all shakes down, the incidents don't make much difference," he concludes.

Looking to the future, Treaster says "one of the greatest challenges for the new head of this department will be lifelong education."

"Mass media will play an important part in letting the people know this is available - a service to help people in their daily lives. We must help stimulate the people."

This, of course, is in keeping with the land - grant tradition which continues to guide the University in new directions.

"President Wharton is the first to say we've been involved in lifelong education for years," says Treaster.

Treaster was no stranger to the land - grant philosophy when he came to MSU from Kansas State University where he was assistant extension editor.

He was invited to interview for a similar position at MSU in 1944.

"I stayed overnight at the Student Union Building, they had some rooms then. The Union had colored slate floors. In the room was a publication called 'Viewbook of Michigan State' with four - color pictures. It was class as far as I was concerned. The next morning I woke up and heard the carillon in Beaumont Tower."

"Those were the three things that really impressed me and I thought, I sure would like to work here."

In 1946, Treaster took over as head of the department - a staff of 5½ people, including himself, an agricultural extension editor, publications editor, news bureau editor, one full - time secretary and one half - time secretary.



Today, he oversees a department of approximately 70 employees ("This sounds bad to the legislators because they sometimes think we've got all these people just grinding out publicity") which includes writers and editors in the news bureau, sports information, agriculture extension, continuing education, the photo lab, the University Editor's Office and the News - Bulletin.

Even though he didn't know it at the time, as a student at Kansas State,

Treaster had a link with MSU. The football coach there was Charlie Bachman, who later came to Michigan State preceding Biggie Munn.

"In Kansas, Bachman lived in a green and white house," recalls Treaster. "I thought that was prophetic."

No more so than Lowell Treaster's part in enhancing the significance of those colors.

CUD curriculum approved

The Academic Council gave its approval May 31 for the establishment of the undergraduate program leading to a bachelor of arts degree in the College of Urban Development with two major programs - racial and ethnic studies and urban and metropolitan studies.

The University Curriculum Committee's recommendations, which establish three core courses, one course in racial and ethnic studies, and eight courses in urban and metropolitan studies, were approved by the council.

Two courses, Organization of Health Services and Critical Problems in Urban Health, both to be offered in urban and metropolitan studies, were questioned as a duplication of courses currently offered under health, physical education and recreation.

Lawrence Lezotte, associate professor of educational psychology, who was involved in the curriculum report, admitted that the committee had not looked at these courses for duplication in the health and physical education areas.

The courses were approved by the council contingent upon resolving a possible conflict.

The three college core courses approved by the council are Human Perspectives on Urbanization, Racism and Ethnocentrism and Minorities in American Cities. All majors in the college are required to take the 12-credit core sequence.

The Department of Urban and Metropolitan Studies offers three program emphases for its majors: urban community development, urban education systems and urban health science.

The Department of Racial and Ethnic Studies offers two emphases: racial and ethnic studies and conflict intervention and change.

Both departments have been designed with a limited number of course and curricular credit requirements (between 32 and 68 credits) so that students have the opportunity to develop a cognate concentration outside the college, as well as participate in additional instructional programs through electives.

Each major in the college is required to develop, with a faculty adviser, a cognate concentration of at least 20 credits. The cognate may consist of a sequence of courses in a single department or school, or an inter - disciplinary concentration cutting across departments and schools.

Majors are also required to complete at least four credits in research methods and statistics, usually taken during the junior year. Additionally, every major in the college must complete 12-24 credits in supervised field experience.

The general objective of the college, created in May 1972, is to train individuals to produce, synthesize and apply a body of knowledge related to the identification and solution of urban and ethnic problems.

This past March, the Board approved the structure of the college with the creation of the two departments.

Health care extended to students' families

A pilot program to provide high quality health and medical services to married students and their families will be inaugurated in September, President Clifton R. Wharton, Jr., announced last week.

Wharton said the demonstration, which would be modeled after family group practice, would be limited initially to 500 student families for a one-year period.

The feasibility of extending the health care plan to other student families would then be determined after

studying cost, program content and operational factors, he said. The total married student population is about 9,000.

"The pilot program can represent a tremendous breakthrough in the provision of health services to MSU students and their dependents," Wharton said. "It will provide a real service to students who have been unable to obtain adequate health care locally for their families. At the same time, it will maximize use of the medical talent available at MSU, as well

as contain an educational component for medical students."

The proposal approved by Wharton was developed by the Married Students Family Health Care Demonstration Program Committee, and endorsed by the MSU Health Care Authority. Among those participating in the development were the College of Human Medicine, the College of Osteopathic Medicine, the School of Nursing and the Married Students Union.

Wharton praised the students and professionals who devoted long hours to the development of the plan.

"The close cooperation of the Married Students Union and members of our medical and nursing faculties has resulted in a workable demonstration which can serve as the basis for further progress in this important area," he said.

He noted that this was the first time that the University had been in a position to offer health services to dependents of students.

Overall administration of the demonstration program will be under the jurisdiction of the Health Care Authority, assisted by a special advisory committee.

Operating on a "fee - for - service" basis, the program will be generally self-supporting and will emphasize sickness prevention and health promotion, as well as offer diagnostic and therapeutic services to member families.

The program will use a team concept of group practice which will utilize health personnel more efficiently as well as help establish a more personal relationship with the student families.

Under the concept, each family would be assigned to a small group of health professionals, including a nurse, a family practitioner, a pediatrician, a health care assistant and a counselor. The family would continue to be served by the same group, and 24-hour emergency service would be provided.

Services would include pediatrics, pre-natal care, health maintenance and prevention checks, routine sick care and emergency assistance. In addition, the health team will be able to call on back-up services for non-routine health problems, gynecological services, nutrition advice, and speech and hearing problems.

According to the proposal, the health assistant members of the teams will be important to establishing continuity of care. It states that they "will assume a patient advocacy role and serve as a link between other team members and the family."

Services for the program will be provided in Olin Health Center to the maximum extent possible in order to fully utilize existing resources and to avoid duplication.

Under rules established by the Health Care Authority, medical, osteopathic and nursing students will work with the teams in order for them to obtain educational experience. The total number of families assigned to each team will be limited to a number which will allow both teaching and service to be provided simultaneously.

To insure that those affected by the program are involved in its conduct, an advisory committee will be formed. It will advise the Health Care Authority on such matters as eligibility, grievances, program modification and monitoring.

The committee will consist of one representative each from the Colleges of Human and Osteopathic Medicine and the School of Nursing, two from the All-University Health Care Advisory Board and three from the Married Students Union, including an off-campus representative.

Joseph Patterson, acting executive director of the Health Care Authority, said detailed plans will be formulated during the summer.

He said married students living off-campus as well as those living in on-campus married housing will be eligible to participate in the pilot program. Families with and without children will be included. The advisory committee will establish a selection process, which is expected to be on a random basis, working in conjunction with the Married Students Union.

The method of financing remains to be fully developed, Patterson said. The advisory committee will help determine the fees which will be charged the families for services provided. However, since there will be a research and educational component involved in the program, the University would be expected to provide partial funding, including start-up costs.

First MSU DO's graduate Sunday

The nation's first D.O.s to graduate from a university - based osteopathic medical college will receive their degrees at Sunday's commencement.

The new MSU - trained doctors are also the first to graduate from an osteopathic medical school which is part of a public institution receiving state support. Last year MSU graduated its first class of M.D.s from the College of Human Medicine.

A total of 42 doctors of osteopathic medicine degrees will be conferred by President Clifton R. Wharton, Jr., at ceremonies for advanced and professional degree recipients at 10 a.m. in the Auditorium.



Myron Magen

A profile of the MSU osteopathic medical graduates shows that 28 of the new doctors (67 percent) will be interning at Michigan osteopathic hospitals, including several affiliated with MSU, located in Detroit, Flint, Grand Rapids, Highland Park, Lansing, Madison Heights, Mt. Clemens, and Pontiac.

Others will serve their one - year internship with the U.S. Public Health Service, U.S. Navy, and at six out - of - state universities and hospitals.

MSU's dean of osteopathic medicine, Myron S. Magen, D.O., emphasizes, "Great appreciation is due hundreds of persons who worked so diligently to make state - supported osteopathic medical education a reality in Michigan."

The MSU College of Osteopathic Medicine became the 16th component college of the University in 1970, following implementation of an act passed in 1969 by the state legislature. The college had been founded in Pontiac by charter as the private Michigan College of Osteopathic Medicine.

Dr. Magen cites his profession's dedication to community service, which formed the foundation for the MSU osteopathic program "to train family physicians who can provide comprehensive health care to all members of the family."

This year's graduates include two classes which enrolled on the Pontiac campus in 1969 and 1970. The earlier class followed a four - year curriculum which included summer vacations. Students entering in the 1970 class

trained on a 36 - month schedule, with no time off for vacations, and will be completing their undergraduate work at the end of this summer. However, the University does not hold summer graduation exercises, and they are participating in Sunday's commencement.

An important part of the approaching weekend graduation activities will be the hooding ceremony on Saturday at 8 p.m. in the Kellogg Center Auditorium. The osteopathic medical oath will be administered and doctoral hoods will be presented to the new doctors.

Speaking for the graduates will be Ralph A. Olechowski, Rochester, president of the class entering in 1969, and Ira L. Snider, Royal Oak, president of the class entering in 1970.

School mergers urged to achieve integration

The consolidation of city and suburban school districts is the only effective strategy for desegregating schools if existing buildings are to be used, according to Robert L. Green, acting dean of the College of Urban Development.

At the same time, adds Green, community control can and must be an integral part of any metropolitan system.

"Community control under a metropolitan structure will encourage suburban citizens who have fled from the cities to re - examine the urban crisis and hopefully realize that the future of urban areas must be the concern of all citizens, not only those who remain contained in central cities," he says.

His comments, published by the University of Chicago in a special issue of "School Review," come at a time when the Supreme Court has just affirmed a decision by a lower court that a plan to consolidate Richmond, Virginia's city and suburban school districts to achieve integration is unconstitutional. The 4-4 split decision by the justices does not set a legal precedent for similar school integration plans for other cities.

Green's comments also come at a time when the Detroit cross - district busing case is being deliberated by the U.S. Court of Appeals in Cincinnati. Last year U. S. District Judge Stephen J. Roth ordered Detroit and 52 suburban school districts to begin cross busing to desegregate Detroit's schools, but did not order that 53 districts be consolidated into one.

"The support of both the black and white communities of metropolitan America must be rallied around judicial rulings (ordering metropolitan consolidation) if we are to overcome the groups and individuals which seek to divide this country along racial lines," Green says.

Joining Dr. Magen in conducting the hooding ceremony will be: John Barson, Ed.D., associate dean; Lawrence Jacobson, D.O., assistant dean for clinical affairs; Samuel H. Black, Ph.D., acting assistant dean of students; J. Langdon Taylor, Ph.D., associate professor in the Office of Medical Education Research and Development.

In addition to the families of the graduates, invited guests will include medical faculty members and Michigan citizens who were instrumental in establishing the College of Osteopathic Medicine at MSU.

This year's enrollment of MSU osteopathic students totals 149, including 107 undergraduates. The size of the entering class increased to 69 last fall, and next fall will include 70 students selected from a field of 1,300 applicants.

The MSU professor of education psychology refutes any ideas that community control and desegregation are mutually exclusive.

The failure of the white community to respond meaningfully to black demands for multiracial schools, he says, led to the development of the decentralization and community control movement of the late 1960s.

He answers claims that consolidation will destroy a sense of community by citing studies that show that both suburban and urban parents have very little involvement in their schools, with the suburban parents having slightly less.

"Under the current 'neighborhood school' system, the amount of parent involvement seems to be so slight that any change from the status quo is likely to be an improvement," Green contends.

"Just as the city resident employed in a suburban auto factory is able to commute to union meetings near his place of employment, so, too, will he be able to attend school board meetings and parent - teacher conferences in his child's school. Similarly, as the suburban resident is able to come downtown to do his shopping and attend the theatre and other entertainment, so he will be able to participate in activities at his child's school."

Green, who is also director of the Center for Urban Affairs, cites the cluster plan of school desegregation recommended for Detroit by the State Department of Education as an example of how community control can be accomplished.

That plan would create 16 clusters, combining suburban districts with portions of the Detroit district. An area - wide board plus important individual cluster school boards would provide community control.



It began as a year of elections. While nationally it was Nixon/Agnew vs. McGovern/Shriver, on campus the MSU community made several important decisions of its own.

In early September, the Clerical - Technical (C - T) employees were preparing for a collective bargaining election. The MSU Employees Association (MSUEA), and the American Federation of State, County and Municipal Employees (AFSCME) began their drives to become the C - T's bargaining agent. "No agent" was the third choice offered the group.

The MSUEA and AFSCME were top vote getters in the Oct. 12 - 13 election, but neither group was able to get the majority necessary for certification. A runoff election was held Nov. 13 - 14 with AFSCME getting 634 votes and MSUEA 617. However, the University challenged 179 votes and the election was not certified. The University withdrew its challenges in January, but as yet the Michigan Employment Relations Commission has not certified a winner.

Faculty members also voted on

whether or not they wanted a bargaining agent. Their choices in an Oct. 23 - 24 election were the American Association of University Professors (AAUP), the MSU Faculty Associates (MSUFA) and "no agent." "No agent" was the choice of the faculty with 1,213 votes. AAUP received 280 votes; MSUFA, 438.

While the bargaining agent elections were in progress, campaigning was also underway for two seats on the MSU Board of Trustees. Election Day (Nov. 7) resulted in two new Board members - Jack Stack, an Alma physician, and Aubrey Radcliffe, a counselor for the Lansing Public Schools System. Stack and Radcliffe began their terms in January, replacing Clair White and Frank Hartman. Neither sought reelection.

Amidst the election swirl, the MSU Board of Trustees was reaffirming its affirmative action goals.

In a special meeting Sept. 27, the Board reorganized the Office of Equal Opportunity Programs (EOP) and created the new Department of Human Relations, including an Office of

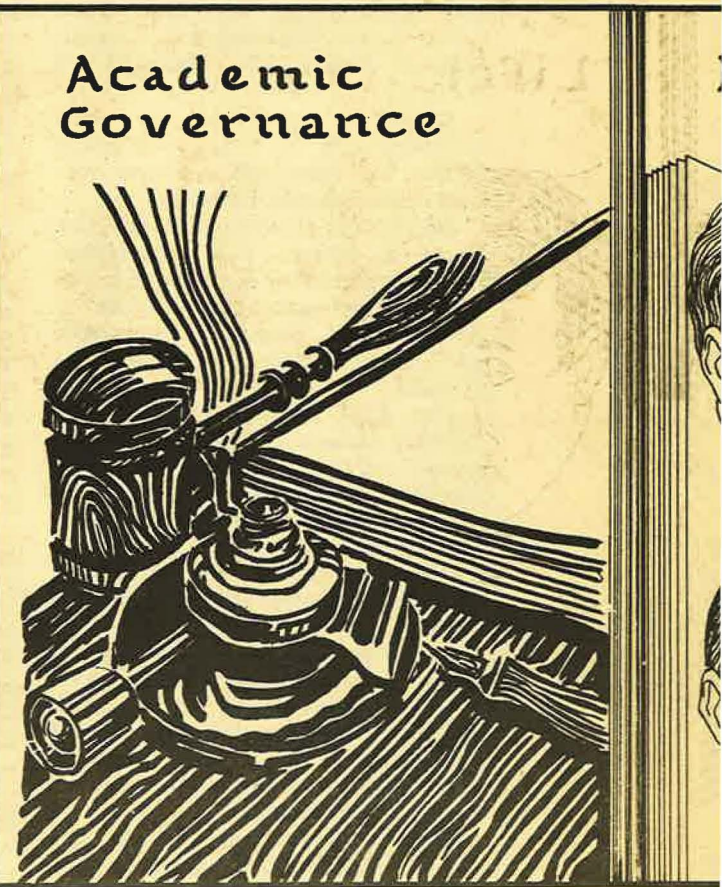
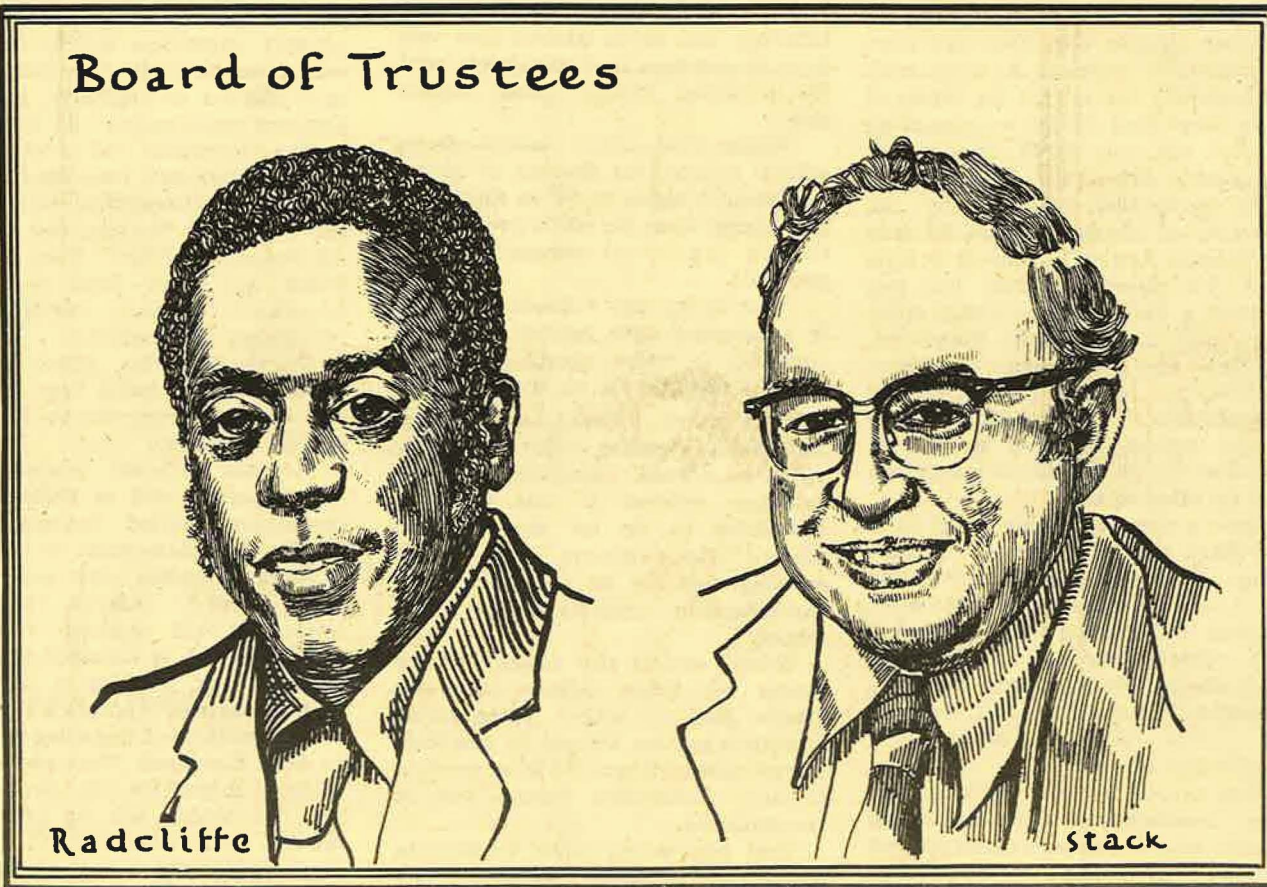
Women's Programs and an Office of Minority Programs. Also approved by the Board was a Women's Advisory Council and a Minority Advisory Council, to be appointed from members of various segments of the MSU community.

On Oct. 20, Joseph McMillan, EOP director, was appointed by the Board as director of the new department and assistant vice president for university relations.

New names were soon added to the department's staff when on Jan. 12, Mary K. Rothman, a personnel technician with the Michigan Department of Civil Service, was appointed director of the Office of Women's Programs, and on Feb. 16 when Gumecindo Salas, a Wayne State University instructor of Chicano - Boricua studies, was named director of the Office of Minority Programs. Also named was the Women's Advisory Council (in February) and the Minority Advisory Council (May 30).

A new name also turned up on the gridiron as Duffy Daugherty passed the

1972- A REVI



Department of Human Relations



nillan



Rothman



Salas



2-73 VIEW

head football coaching post to Dennis Stolz.

Daugherty, MSU's head coach for 19 seasons, retired at the end of the 1972 season to become a special assistant to Leslie Scott, vice president for development.

With Daugherty providing a boost to the financial development of the University, the Board of Trustees turned toward the academic development of the University on March 16 by approving the framework of the new College of Urban Development.

At its meeting, the Board approved two academic departments — the Department of Urban and Metropolitan Studies, and the Department of Racial and Ethnic Studies. Wilbur Brookover, associate director of the Center for Urban Affairs, was also named as acting chairman of the Department of Urban and Metropolitan Studies. On April 20 the Board approved Jack Bain, professor of communications, as acting chairman of the other new department.

As the University assumed an expanded role in new areas, increased interest was focused on the existing

machinery for academic governance.

Although there has been concern over the years about the structure and effectiveness of the academic governance system, 1972 - 73 brought the approval of an Ad Hoc Committee to Review Academic Governance.

With a charge to "define the purpose of academic governance" and to "review and evaluate the present system of academic governance", the ad hoc committee was named May 31 by President Wharton. Established as a "summer task force" the committee is faced with a November, 1973 deadline for recommendations.

While one task force is beginning its task, another — the Task Force on Lifelong Education — has completed its assignment.

The 22 - member task force released its report "The Lifelong University" in May, after 14 months of study. The report stated that lifelong education should become a primary responsibility of the University on a par with other traditional teaching, research and public service functions. The recommendations suggest that the

University address itself to meeting the educational needs of Michigan citizens that are not fulfilled in conventional studies.

The Board of Trustees is currently reviewing the report with formal action expected in the near future.

Board action on another study and another set of recommendations is also expected in the near future.

Recommendations from an eight - month study of Administrative - Professional (A - P) classifications and salary ranges include replacing the current 1 to 10 A - P grade system with 22 grades. Salary spreads of 40 percent would be established within each grade and a separation of 8.3 percent between grades.

The study, completed in mid - April by Robert H. Hayes and Associates, Inc. of Chicago, recommends pay raises for 53 below - minimum staff members. However, the recommendations do not call for pay reductions for any of the 709 employees involved in the study.

—DRAWINGS BY BOB BRENT

—TEXT BY SANDRA DALKA

Lifelong Education



Basics of nursing enforced in program

Some of the traditional signs of the nursing profession (such as starched, white uniforms) might be changing, but the basic concepts not only remain but are being reinforced in the MSU School of Nursing.

This is the view of the school's instructors and graduating seniors, who listed the continuing concepts and qualifications of nursing as "concern for the patient and family, commitment to the profession, and flexibility."

Isabelle Payne, professor and director of nursing, said that today's nursing requires students to go beyond the basics.

"Increasing social awareness and increased demands on the nursing profession make it necessary for students to have not only the required nursing courses, but a broad general education including such areas as economics and social science," she said.

She explained that nurses must accept such responsibilities as showing a patient and family how to spend his food dollar. "It would be useless to nurse a patient if he weren't eating correctly," she said.

"That is why it is necessary in educating nurses today to plug into other areas of medicine. This interaction helps create an understanding of the roles of others concerned with the patient."

Barbara Given, assistant professor of nursing, added that for these reasons nurses must be flexible. "There is no future in nursing unless individuals have the ability to work in a team," she said.

She explained that today 80 percent of all health care is administered outside the hospital in such areas as community nursing and health maintenance, and "nurses must be able to work with other health care practitioners in a team concept."

"Although it is hard to believe, there is unemployment in the nursing profession, because of nurses' inability to be flexible," she said. "In the past 10 years, nursing has changed from its defined narrow role of just providing bed care."

Mrs. Given explained that the changing role of the profession has resulted in an increasing commitment to the profession. "Today's nursing requires going beyond an eight - hour day / 40-hour week. Like physicians, nurses must handle patients' problems and the planning for patients."

Sandra Silverman, a graduating senior, said that this increased responsibility in nursing is reflected in the hospital position she is undertaking following graduation.

"The hospital where I will be employed requires the R.N.'s to handle their own patient case loads. The nurse is completely responsible for the needs of his or her patients and will be called at home if problems arise concerning the patient," she said. "This eliminates problems created with shift changes and answers of 'I don't know I wasn't here this morning' when information is required about the patient."

Mrs. Givens added that this type of nursing, in addition to adding more responsibility for nurses, requires independent decision making. "It changes the nursing role to that of independent practitioner," she said.

George Smith, Jr., another graduating senior, said that with the current trends reflecting a shortage of physicians, there is a need for nurse practitioners. "There would be no need

for physician assistants as suggested by many persons today, if nurses were doing what they should be doing," he said.

Smith, who will be delivering the class valedictory at the School of Nursing's Convocation Sunday (June 10), is another sign of a change in the nursing profession - the addition of men in a profession normally sought by women. He is the only male in the class of 70 graduates.

This more responsible role for nurses and the increase of awareness in the health care professions has been reflected in the past three years, according to Miss Payne, with the increased number of applications to the School of Nursing.

"Currently we are limited to accepting only one out of the three qualified applicants who apply for admission," she said. Approximately 350 freshmen applied for admission into the program fall term.

Miss Payne said another reason for the increased interest in nursing is the closed job markets in other areas, such as education.

... FAFCC proposals

(Concluded from page 1)

Trustees approved and supported that request.

The previous year, in recommending increases to be incorporated in the 1972 - 73 budget, the FAFCC initially recommended a 14 percent increase and later revised it to 7 percent after a "realistic evaluation of existing conditions," including the federal wage guidelines then in effect.

(The actual increase last year was 4 percent plus slightly more than 1 percent in fringe benefits.)

Provost John Cantlon said the University administration hopes, along with the FAFCC, that a 10 percent increase will be forthcoming.

"The figure is realistic just to maintain our position in comparison with other Big Ten universities," he said.

Cantlon said, however, that the University has been building a case for this amount with the legislature, without receiving much encouragement that the amount requested will be appropriated.

Provost Cantlon said that FAFCC would be involved in meetings to determine the distribution of the final amount decided upon for faculty increases.

He also said the administration will continue to provide all the information it can about the University's financial picture to assist the FAFCC, and indicated that some problems have arisen in the past because of confusion about the type of information requested.

The total amount requested for salary increases is \$4,210,000, and would be distributed as follows:

- * \$2,949,000 or 70 percent of the total requested would go for merit increases and the maintenance of competitive positions;
- * \$337,000 or 8 percent to correct individual and group anomalies;
- * \$840,000 or 20 percent to provide cost of living adjustments of \$400 to each FTE faculty member (based on 4 percent of a 10,000 salary);
- * \$84,200 to establish base salaries for each academic rank (\$17,000 - professor; \$14,000 - associate professor; \$11,000 - assistant professor; \$8,000 - instructor).

Cultural identity sought by African blacks too

The struggle to identify and preserve a black cultural heritage isn't confined only to American blacks - it is taking place among blacks in Africa, too, says a Nigerian novelist who is completing a year's stay on campus.



Nkem Nwankwo

Nkem Nwankwo, author of several novels and a former deputy editor of the Lagos Daily Times in Nigeria, says that just as newly independent African

nations are trying to establish their political identity, so are African writers and artists seeking to establish a cultural identity.

Nwankwo has been writer - in - residence at MSU this year and taught courses in contemporary black literature.

He says that major changes in Africa over the past two decades - particularly from a long era of colonial rule to emerging self - government - is reflected in the writings of African novelists and poets.

"Most modern literature in Africa began as an attempt to counteract the notion that Africa had no culture before the white man arrived to colonize the continent," he says.

Literature before the 1960s was often militantly antiwhite, satirizing colonialism and the white man's power, Nwankwo says.

But the early sixties represented a cultural and political watershed, he adds, with more and more black African nations gaining independence.

"African literature today is no longer antiwhite, but is increasingly critical of African leaders themselves," Nwankwo says, who in many cases are simply "perpetuating the errors of the white colonials."

"People have high hopes for social justice and reform when self - government arrives," he says, "but they feel let down and disillusioned when all they had hoped for is not attained."

"Often we simply have had an exchange of white arrogance for black arrogance."

Since 1958, Nwankwo notes, there has been a "literature explosion" in Africa. A classic work, "Things Fall Apart," by Nigerian writer Chinua Achebe, set the tone for writers to "recreate the African past, to give it dignity as a society before the white man came."

A dilemma facing today's African writers, he says, is dealing with the "love - hate relationship" with the language they have "inherited," such as English or French.

"They resent it as a symbol of colonial subjugation, but they recognize that for practical purposes it represents the best way of communicating with the world."

Writing in a language indigenous to a particular African nation would severely limit readership, he points out.

Nwankwo has written a number of novels, and is currently working on "Broken Images," which deals with the problems facing people torn from their cultural roots and faced with changing value systems.

The problem of separatism versus assimilation is a major one for many Africans, Nwankwo says, and he expresses the view that "while we can't turn our backs on the past, we can't afford to totally reject the technological advances taking place today."

"Ideally," he says, "we can synthesize the two and make the best use of both." - GENE RIETFORS

WKAR to broadcast Watergate special

An hour - long program of highlights from last week's MSU symposium on Watergate, held Wednesday in the Auditorium, will be broadcast on WKAR - FM, 90.5, Tuesday, June 12, at 10 a.m. The same program will be carried on WKAR-AM 870, Tuesday, June 19 at 1 p.m.

The complete proceedings of the symposium will be aired on WKAR-AM Sunday, July 1 from 1 to 3:30 p.m.

The one - hour program of highlights produced by WKAR is being distributed to 150 public radio stations across the country by the National Public Radio network (NPR).

Books

Members of the political science faculty who have produced recent publications are:

PAUL ABRAMSON, associate professor, has recently published two articles, "Intergenerational Social Mobility and Partisan Choice" in "American Political Science Review," and "Political Efficacy and Political Trust Among Black Schoolchildren: Two Explanations" in "The Journal of Politics."

BRUCE BUENO DE MESQUITA, assistant professor, has coauthored, "The Effective Population in International Politics" in "Political Science in Population Studies" and "Alliances, Capabilities and War: A Review and Synthesis" in the "Political Science Annual."

HERBERT GARFINKEL, professor, has written "U.S. Presidential Elections Since World War II," in "Merit Students Encyclopedia, published by Colliers.

TIMOTHY HENNESSEY, associate professor, has coauthored "Exchange Theory and Parliamentary Instability" in "Legislatures in Comparative Perspective."

HAROLD SPAETH, professor; David Meltz, assistant professor; and graduate students GREGORY RATHJEN and MICHAEL V. HASELSWERDT, have coauthored "Is Justice Blind: An Empirical Investigation of a Normative Ideal" published in "Law and Society Review."

HAROLD SPAETH, professor, has written "The Judicial Restraint of Mr. Justice Frankfurter — Myth or Reality" reprinted in "American Judicial Behavior." He also coauthored "The Analysis and Interpretation of Dimensionality: The Case of Civil Liberties Decision Making" reprinted in the same publication.

WILLIAM J. MUELLER, professor, Counseling Center and Department of Psychology, is the author of "Avenues to Understanding: The Dynamics of Therapeutic Interactions," published by Appleton, Century - Crofts.

BALJIT SINGH, professor of political science, has co-authored a monograph entitled "Political Stability and Continuity in the Indian States During the Nehru Era, 1947 - 1964 - A Statistical Analysis," published by the MSU Asian Studies Center. Co-author with him is Dhirenda K. Vajpeyi of the University of Northern Iowa political science department.

H. TI TIEN, professor of biophysics, is the author of "Bilayer Lipid Membranes (BLM): Theory and Practice," published by Marcel Dekker, Inc. of New York.

Death

Martin R. Fitzpatrick, who worked for Physical Plant from 1950 until his retirement in 1968, died May 25 at the age of 70.

Columbia gives medal to MSU visiting prof

A. Babs Fafunwa, visiting professor in the African Studies Center and College of Education, was presented the "Medal for Distinguished Service" at the May 16 commencement convocation of the Teachers College of Columbia University.

Prof. Fafunwa, who is dean of the Faculty of Education at the University of Ife, Nigeria, is spending the 1972 - 73 academic year at MSU under the sponsorship of the Midwest Universities Consortium for International Activities

Energy crisis may pit big powers against have-nots, Nellor says

Now that it is facing an energy crisis, will the United States be forced to team up with Russia and China to divide the world's resources and keep the developing countries from getting their fair share?

"From the point of view of have-not countries, this seems to be a logical prospect," says John E. Nellor, acting

director of the Center for Environmental Quality.

Nellor spoke at a University Club luncheon May 29.

"Realizing that the world's resources are too limited to be shared by everyone at the American level of consumption, it is reasonable for a developing nation to

suspect that the United States and other major powers will attempt to keep their standards up by holding other nations down," he said.

"Any long term solution to environmental problems is going to have to take into account the possibility that the developing nations may decide to cut off raw materials exports to the U.S. and to keep their resources at home or export them to countries with which they are politically aligned.

"University educators should be making their students aware of this international dimension of environmental issues."

Nellor, who has participated in international environmental programs in Central America, Poland and Yugoslavia, points out that the United States has 6 percent of the world's population but used 35 percent of the world energy output and accounts for 30 percent of world material consumption.

He suggests that the United States is extremely vulnerable to the countries that supply it.

"The sobering fact," said Nellor, "is that 75 percent of the world's petroleum is in the Mideast and the Orient — interestingly enough in countries that are not particularly sensitive to the welfare of the Americans.

"The developing nations have served notice on us that the energy and material resources upon which our affluence — and our pollution — depend on do not all belong to us.

"Many of these resources belong to other nations who in the very near future may be competing with us for those same energy and material resources."

Nellor maintains that the United States should become less dependent on imports from developing nations and indirectly help them achieve higher standards of living by making better use of its own resources.

"It has been pointed out," he said, "that if we became really efficient, the energy savings in industry alone would be enough to compensate for present shortages."

Nellor views nuclear energy as probably the best immediate source of additional energy with geothermal and solar energy holding promise for the future. He also holds that it is going to be necessary to design more recyclable materials, to develop new and better materials to make products last longer.

"Do we keep pumping in greater amounts of raw materials from the rest of the world, even if necessary by force of war? Or do we start now looking at recycled materials and efficiently use our own materials and energy sources and those that we import? It is not so much what we use but how we use it.

"Unless we find alternative sources of energy and alternative materials, I do not believe our standard of living can survive," he said.

He said educators owe it to young people to not limit the dimensions of environmental concern to the immediate community, to the state or even to the nation.

"We have to become sensitive to the demands and the value systems of that larger part of the world from which our raw materials emanate.

"We should not talk about the energy crisis only in terms of running our cars or industry. We have to be constantly aware of the political and economical realities of the sources of our affluence.

"The University's role is to point out the technological misuses and virtues of our past, to find a variety of new alternatives and objectives and to ascertain their cost, including their deferred cost, so that the people will be able to make well-informed choices."

MSU economist sees dollar near true value

The recent flurry of gold - buying on the international monetary markets has devalued the U. S. dollar to the point where there is "little doubt" that it is no longer overvalued.

In fact, said Mordechai Kreinin, professor of economics, the dollar "may now very well be undervalued."

But Kreinin, a specialist in international monetary matters, said that the recent dollar devaluations, "coupled with the impending tightening of the domestic money markets, will undoubtedly improve the U. S. balance of payments."

The balance of payments is likely "to move into the black in a year or 18 months," Kreinin said.

Such a state of equilibrium will not necessarily relieve pressure on the dollar, however, since hundreds of billions of dollars are held by foreigners.

"What triggered the recent flurries of activity," Kreinin said, "was a large order for gold placed by certain Middle Eastern sheiks," an action that raised the price of gold.

If these nations or other holders of U. S. dollars should lose their confidence in the dollar, he said, they

can "dump their holdings on the markets and depress the dollar."

Kreinin said that an improvement in U. S. balance of payments will help ease pressure on the dollar, but he added that such psychological factors as foreign reactions to the Watergate affair could further throw the dollar situation into imbalance.

One possible source of pressure on the dollar, Kreinin said, is further accumulation of dollars by the Middle Eastern oil - producing countries, "far beyond their need for imports." In these countries, he added, the rulers' ability to dispose of dollars is not limited by domestic demand for imports, since the ruling elements are not yet as responsive to the needs of the citizenry as are the governments of most Western nations.

Kreinin also urges that President Nixon reject any demands by French President Georges Pompidou that the U. S. "repeg the dollar to the European currencies." Kreinin said that if the dollar had been on a "fixed exchange rate" the recent selling flurries would have developed into "a full-fledged crisis."

Achievements

HOMER HIGBEE, assistant dean of International Studies and Programs, has been awarded a Certificate of Cooperation from the Agency for International Development (AID).

The certificate came from AID administrator John A. Hannah, former MSU president, and it cited Higbee for "outstanding contribution in furthering the relationship" between the National Association of Foreign Student Affairs (NAFSA) and AID.

Higbee received the award during the recent convention of NAFSA in Detroit.

JOHN H. McNAMARA, professor of criminal justice has been named 1973 -

74 chairman of the Region 6 Criminal Justice Coordinating Council.

The council, composed of local and area agency representatives, and affiliated with the Tri-County Planning Commission, reviews applications for federal grants from the Law Enforcement Assistance Administration (LEAA).

WILLIAM N. SHARPE, JR., associate professor of metallurgy, mechanics and materials science, has accepted a 12-month appointment as senior resident research associate with the National Research Council beginning Sept. 1. He will be assigned to the material laboratory of the Air Force Systems Command at Dayton, Ohio.

LUCILLE BARBER, professor emerita of social work, has been selected by the Lansing - Jackson chapter of the National Association of Social Workers for its "Social Worker of the Year Award" in recognition of 35 years service to social work practice and education. Prof. Barber, who began her interest in social work as a result of her work as a Chicago newspaper reporter, pioneered in early training programs for social workers.

LOUIS A. DOYLE, associate director, Continuing Education Service, and professor, administration and higher education, was awarded a Certificate for Outstanding Service in the Field of International Extension by the National University Extension Association at its annual meeting in Omaha, Nebraska, in April.

Evening College motivations vary

Convenience, enjoyment, curiosity, self-improvement, reinforcement — these are some of the motivations cited in a recent survey of people attending Evening College classes.

The Evening College Student Profile Survey, based on 1,700 responses, indicates that the Evening College is meeting its goals, according to Charles McKee, director.

"The Evening College has come up with education for coping with all things. It is important to develop self to cope with life and change," he said.

According to McKee, there are three main purposes for the Evening College, two of which are often overlooked. The purposes are:

- * to offer timely, interesting, innovative, non-credit courses to adults in the Central Michigan area,

- * to serve as an area for curriculum testing for faculty prior to formalizing courses entering actual college programs.

- * to serve as a recompression chamber for adults who wish to re-enter the University.

McKee found the recent report of the task force on Lifelong Education a new support and encouragement for the existing Evening College efforts.

"The Evening College has set a precedent in the University for lifelong learning," he said. "We are encouraged by the report on lifelong education and see even more potential for the Evening College."

"The Evening College is trying to identify its educational responsibility to all people. Then we will be able to take a specific lifelong education approach."

"We've got to relate to older people if we're talking about lifelong education. We have to talk to those who have 'been there.' We have to tap the source and incorporate it. At this point in their lives, they want to give to educators rather than take," he said.

Currently, a course entitled "Information / Idea Exchange for Older People" is being led by Leo A. Haak. McKee said that this course is an example of the direction that the Evening College would like to take.

Two-thirds of the 4,000 adults attending Evening College courses over the three-term period surveyed were women. McKee said that the Evening College is actually one of the largest women's programs in the United States. One hundred and fifteen women are currently enrolled in a course entitled "Women: Potentials and Perspectives."

"This course for women has been offered all three terms. Fall term we plan to put all the ideas together and offer a capsule course. What we have learned through this course can also be related to courses for women on campus," he explained.

McKee said that innovations and changes are always being incorporated into the program.

This term, a trial program began which combined the Evening College non-credit students with regular MSU students from Justin Morrill College and the Department of Psychology. The courses, "Contemporary World Philosophy," "Relevance of Reason," and "Consumer Cooperatives," helped to bridge the communication gap between the two groups.

Instructors for Evening College courses come from the University faculty (75%) and the outside community (25%). McKee feels that the Evening College gives faculty a chance to teach in their own academic disciplines or areas of specialized research.

He said that the Evening College is unique in the course ideas and concepts which are not found in the average adult

education program. For this reason, he feels that the Evening College is non-competitive with Lansing Community College and youth or religious groups in the area.

Course ideas are supplied by faculty, staff and the general public. Forty percent of the courses stem from new ideas, 30 percent are repeat courses, and the balance are modified versions of courses tried at one time and redesigned for more effectiveness.



Charles McKee

According to the survey, the primary reasons for people taking Evening College courses stem from goal orientation (55%), activity orientation (35%) and learning orientation (10%). The figures show that two-thirds of the people attending have had some college exposure.

The survey also indicated that a significant number of the respondents are interested in completing their bachelor's degrees in the future and continuing to work for a master's degree.

McKee said, "Once you have taught adults, you'll never forget the experience. You have a chance to develop lasting friendships with your students. Adults are eager students and demand quality instruction."

—JANICE HAYES

MSU Positions Available

IMPORTANT Administrative Professional and Clerical - Technical applicants should contact the Employment Office at 353-4334 by June 12, 1973 and refer to the vacancy by the position number. Instructional staff applicants should contact departments noted. Fuller descriptions of postings are available in departmental postings.

FACULTY

Instructor - College of Communication Arts (Master's or near completion) Coordinate workshops for legal personnel in conjunction with National Science Foundation grant. Assistant in the conduct of research. Two years experience in coordinating large professional workshops or seminars; experience with videotape and film; and knowledge of behavioral research methodology.

Contact: Gerald R. Miller
Dept. of Communication

Assistant Professor - Department of Art History (Doctorate in Hand) Specialization in Modern Art History.

Contact: Gerhard Magnus
Art Department

ADMINISTRATIVE - PROFESSIONAL

445. Researcher Prefer PHD in economics, statistics or applied economics. (PHD or all but dissertation acceptable). Person to design economically sound procedures for data acquisition and analysis; capable of sample design, cost analysis; willing to operate as part of team but with minimal supervision. To work on Skylab research grant, position to last approximately 12 months. Will consider person with M.S. at reduced salary. \$7/hour.

CLERICAL - TECHNICAL

446. Director Student Activities IX (Prefer Bachelor's Degree or equivalent combination of education) and experience with emphasis in student activities or personnel work. Initiative, enthusiasm and ability to work with students in developing and implementing social, recreational and cultural programs. \$8,384 - 10,418.

447. Histology Technician VIII - Permanent position for expert in all phases of histology, including paraffin, collodion and plastic imbedding, specialized staining and histochemical procedures. Experience in Electron Microscopy, helpful, but not essential. Must be able to organize histology laboratory to service several faculty members. \$7,473 - 9,576.

448. Microbiologist VIII - B. S. Degree in microbiology (immunology especially helpful), or equivalent education and training via experience; aptitude in preparation for and teaching of laboratory courses, and in laboratory research; ability to supervise graduate assistants and technical or laboratory staff, and to interact with students. Ability to organize own and others' work efficiently; willingness to work irregular hours as needed; versatility and special skills are desirable, e. g., ability to establish laboratory procedures and apply them. \$7,473 - 9,576.

449. Program Coordinator VIII - (B. A. Degree or equivalent desired) Experience in coordinating public service projects desirable. Strong organizational ability required. Ability to work independently with a minimum of supervision and individual initiative to carry out environmental action projects to

completion. Demonstrated student leadership and involvement with environmental concerns would be helpful. \$3,59 - 4.60 hour.

450. Executive Secretary VIII - Excellent typist and some departmental record keeping. Knowledge of University procedures. Must be able to use typewriter and other office equipment. Must be able to type from dictaphone. Must have supervisory ability. Must be able to do manuscript typing for publication purposes. \$7,473 - 9,576.

\$61' Senior Departmental Secretary VII Ability to handle general characteristic duties and responsibilities of a University senior departmental secretary. Handle correspondence and compose letters. Supervise office personnel. Maintain inventory control of equipment. Maintain departmental budget and accounts. Serve as secretary to departmental committees. \$6,660 - 8,272.

452. Principal Clerk VI - Knowledge of MSU bookkeeping systems necessary. Typing ability and knowledge of University procedures helpful. \$6,436 - 8,048.

453. Departmental Secretary V - Ability to type technical manuscripts at 70 WPM; use dictaphone and perform general office duties. \$6,267 - 7,389.

454. Departmental Secretary V - Accurate typist with good math ability. Much public contact. \$6,267 - 7,389.

455. Departmental Secretary V - Type 60 WPM and be familiar with dictating equipment and University procedures. \$6,267 - 7,389.

456, 457, 458. Senior Clerk - Stenographer V (3 positions) - Typing and shorthand. \$6,267 - 7,389.

459. Senior Clerk IV - Typing and filing. Knowledge of keypunching. \$2.76 - 3.33 hour.

460. Senior Clerk IV - Excellent typist. Use dictaphone. General office work. \$2.76 - 3.33 hour.

461. Senior Clerk IV Type 60 WPM. Good Math ability, and much public contact. \$5,735 - 6,926

462. Accounting Clerk III Type 50 WPM. Math ability. Use adding machines. \$5,511 - 6,562

463. Clerk - Stenographer III Good typist, responsible, and reliable. \$5,511 - 6,562

464. Clerk - accurate typist. Receptionist to work in In - Put Out - Put room, 4 pm - 12:30 a.m. \$5,440 - 6,422

465. Clerk-Typist II Late typist. Receptionist. \$5,440 - 6,422

466. Clerk - Typist II Excellent typist to work half time until September 1, 1973; then full time. \$5,440 - 6,422

MICHIGAN STATE UNIVERSITY IS AN
EQUAL OPPORTUNITY EMPLOYER

State heading for tragic year

Michigan appears headed toward its worst year in history for traffic fatalities, according to a report presented to the MSU Highway Traffic Safety Center's advisory committee this week by Gordon Sheeche, Director of the center.

The Highway Traffic Safety Center, a division of the Continuing Education Service, works with many public and private organizations in Michigan to develop programs of research, education, training and conferences, field services, and public information.

The 18-member advisory committee, chaired by Secretary of State Richard H. Austin, is composed of representatives of public agencies and private organizations with responsibilities and interest in promoting highway safety. Members of the committee are appointed by President Clifton R. Wharton, Jr. to react to center programs and activities and provide counsel and guidance to the center.

Of major importance to the

committee was the report of continued increases in the numbers of alcohol-involved traffic accidents which, when coupled with the continuing decline in conviction rate for alcohol related offenses, adds up to a grim traffic picture.

Reports at the end of the first quarter of 1973 show alcohol offenses are up at least 7% and traffic fatalities up 10% over the same period in 1972. On a hopeful note, the problem of the young drinking driver appears to be leveling off after an initial quick rise when the legal drinking age was lowered to 18.

In the face of this bleak picture, Sheeche reported to the committee on the Center's new and continuing programs.

Of major importance in the center's attack on the alcohol related accident problem is the Police Alcohol Training (PAT) program, developed with the help of a grant from the Michigan Office of Highway Safety Planning. PAT trains police officers in techniques of

apprehending and prosecuting alcohol offenders before they become involved in an accident. A federal grant for further development aimed toward national implementation is expected shortly.

Another tool of major importance to law enforcement agencies is the Breathalyzer Operator Training Program which the center administers in conjunction with the Michigan Department of Public Health and the Michigan Department of State Police. In Michigan, a Breathalyzer test of .10% blood alcohol concentration in a driver is presumptive evidence of driving under the influence of alcohol.

In a more general field of traffic safety, Theodore Forbes, reported on the Driver Performance Measurement project recently completed by the center and the MSU Department of Psychology with the aid of a federal grant. The project developed a research method of measuring the performance of small groups of drivers in real-life situations.

SEMINARS

THURSDAY, JUNE 7, 1973

Great barrier reef photorespiration expedition of 1973. N. Edward Tolbert, Chief Scientist, Alpha Helix Research Vessel, 4:10 p.m., 101 Biochemistry. **Biochemistry.**

Supersaturation of gases in surface water: causes and effects on fish. Gerald Bouck, 1:30 p.m., 223 Natural Resources. **Fisheries and Wildlife.**

FRIDAY, JUNE 8, 1973

Ion movements in developing fucoid eggs. Kenneth R. Robinson, Purdue U., 4:10 p.m., 101 Biochemistry. **Plant Research Laboratory.**

FRIDAY, JUNE 15, 1973

Indole compounds in *Zea mays*. Axel Ehmann, 3 p.m., 168 Plant Biology Laboratory. **Botany and Plant Pathology.**

EXHIBITIONS

Kresge Art Center

The Master of Fine Arts Exhibition presents the works of nine graduate students who are completing their studies for the MFA degree. Included are works by John Bloyer, Jean Sewell, William Strudwick, Rosa Younkman, Judy Finfer, Georgia Forster, Gregory Jaris, John Stewart, and John Konopa.

Beginning June 16, the gallery will present an exhibition of puppets lent by the Department of Theatre Arts in the Detroit Institute of Arts. Historic "Punches" and the contemporary "Kermit the Frog" from Sesame Street illustrate the range of the outstanding collection.

Works from MSU's permanent collection can be seen in the main gallery. Gallery hours are 9 a.m. to 5 p.m. Monday through Friday, 7 to 9 p.m. Tuesday, and 1 to 4 p.m. Saturday and Sunday.

Hidden Lake Gardens, Tipton

Varying hues of green enhance the seasonal change from spring to summer throughout the 620-acre arboretum. Open daily 8 a.m. to sundown.

Museum

A new case in Artisans Hall, "Armorer to Ironworker," features examples of the ironmaker and smith's art as compared to armor which disappeared with the advent of gunpowder.

CONFERENCES

June 7-9 National Apartment Council
 June 8 Neuro-Muscular Disease Symposium
 June 9-15 Food and Beverage Systems Workshop, Germany
 June 10-15 Purchasing Management Seminar NAPM
 June 10-15 Physical Distribution Management
 June 10-16 Hotel Housekeeping Workshop, Singapore
 June 11 Advanced Payment Procedures
 June 11 Spinal Diseases, Diagnosis and Treatment, Clinic
 June 11-13 Annual Faculty Retreat College of Human Medicine, Gull Lake
 June 11-15 Police Alcohol Training
 June 12 Small Animal Dermatology, Clinic
 June 12-14 N. C. Conference for Veterinary Laboratory Diagnosticians
 June 13 The Emergency Patient and Shock, Clinic
 June 14-15 Small Animal Anesthesiology II, Clinic
 June 14-15 Small Animal Diagnostics and Medicine, Clinic

June 15-17 Police and Community Relations
 June 15-17 Human Relations Conf. on Revenue Sharing
 June 17-23 Hotel Housekeeping Workshop, Germany
 June 18-20 American Physical Society
 June 18-20 Small Animal Orthopedic Surgery, Clinic
 June 18-22 Basic Life & Health Insurance Institute
 June 18-29 Workshop for Improving Public Health Nursing, School of Nursing
 June 20-22 School Plant Services Conference, Hubbard

All conferences will be held in Kellogg Center unless otherwise noted. Students and faculty members are welcome to attend these continuing education programs. Those who are interested should make arrangements in advance with the Office of University Conferences, 5-4590.

BULLETINS

MEN'S IM HOURS

The Men's IM Building will be open from 10 a.m. to 7 p.m. Monday through Friday and from 1 to 5 p.m. Saturday and Sunday during break. Pool hours will be 11:30 a.m. to 5 p.m. Monday through Friday and 1 to 5 p.m. Saturday and Sunday.

OBSERVATORY

The Observatory will be open to the public from 9:30-11:30 p.m., June 16. Weather permitting, the 24-inch reflecting telescope will be used for observing celestial objects of current interest. Children under age 13 are welcome if accompanied by at least one adult for each three children.

DRIVER EDUCATION

The MSU Evening College, in cooperation with the MSU Highway Traffic Safety Center, will offer a six-week non-credit course, "Driver Education (Learning to Drive)," beginning June 18. The class will meet on Mondays and Wednesdays from 6-8 p.m. in 73 Kellogg and on the MSU driving range. The course fee is \$50. Persons may register now at the registration desk, main lobby, Kellogg Center.

NEUROMUSCULAR DISEASE A symposium on neuromuscular disease will be held beginning at 8:30 a.m., Friday, June 8. The welcome address will be given by Myron S. Magen, dean, College of Osteopathic Medicine. Sponsors include Osteopathic Medicine, Human Medicine, Veterinary Medicine, Continuing Education, the Muscular Dystrophy Associations of America, and the Greater Detroit Chapter of MDAA. For information, contact David Price, 5-9611.

SOCIAL SECURITY

The Office of the Comptroller advises that University employees at or over the age of 62 may be eligible for Social Security benefits if they are not going to be working during the summer months. Even though salaries may be paid in 12 monthly installments, services may only be rendered for nine or ten months of the year. This "earnings test" is used to determine eligibility for benefits based on the period in which salaries and wages are earned rather than when they are paid. Employees should contact the local Social Security Office, 838 Louisa St., Lansing, 372-1910, even if they have no intention of retiring, for more details.

WOMEN'S IM CLOSES

The Women's IM Bldg. will close Friday, June 8 and reopen Monday, June 18 to facilitate necessary renovations.

6500 SHUTDOWN

Because of necessary air conditioning maintenance, it is estimated that Computer Laboratory 6500 production will not start before 5 p.m. instead of the normal 9 a.m. on Monday, June 11. During the shutdown users can receive a more accurate estimate of production start time by calling the recorded status message at 3-8960.

FINAL GRADES

Final grades are due in the Office of the Registrar, 150 Administration Bldg., 5-9596, 36 hours after the final examination is given. The Registrar's Office will make pickups from departmental offices each morning after 9 a.m., and each afternoon after 2 p.m., beginning Thursday, June 7. The final pickup will be made starting at 8 a.m., Tuesday, June 12. Otherwise, grades must be delivered to 150 Administration Bldg. no later than 11 a.m., June 12.

GENERAL STORES

The General Stores Department will remain open at fiscal year end to fill department requisitions, which must be received prior to 5 p.m. June 26 to assure charges to 1972-73 budgets. Requisitions received on June 26 will be charged against 1972-73 budgets if possible to do so; otherwise they must be charged to 1973-74 budgets. Departments which do not want charges made to 1973-74 budgets should state on the requisitions: "Return requisition if charges cannot be made to 1972-73 budget."

ADVANCED WRITING

The advanced writing course for doctoral candidates sponsored by the School for Advanced Graduate Studies will be offered during the five-week summer term, June 20-July 25. The course number and title are Justin Morrill 410—Studies in Composition (4 credits). Two two-hour sections will be offered: Section 101, MW, 10:20 a.m., 521 Bessey, and Section 102, TT, 10:20 a.m., 521 Bessey. This is a workshop-conference course with each student receiving extensive individual instruction. For information, call H.R. Struck, 3-0758 or Mrs. Wickham, 3-3853.

For general information about MSU, please call 353-8700.

FRIDAY, JUNE 8, 1973

- 8 p.m. "Sun: Star of Life" emphasizes that no physical object in the universe beyond earth has been so significant to man as the sun. A 15-minute skywatching session follows the 8 p.m. performances, with outdoor observation when weather permits. Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see above). Abrams Planetarium.

SATURDAY, JUNE 9, 1973

- 2:30 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 7 p.m. College of Human Medicine commencement convocation. Peoples Church, 200 W. Grand River, East Lansing.
- 8 p.m. College of Osteopathic Medicine hooding ceremony. Kellogg Center Auditorium.
- 8 p.m. College of Veterinary Medicine commencement convocation. Fairchild Theatre.
- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SUNDAY, JUNE 10, 1973

- 10 a.m. Advanced degree commencement—C.L. Winder, dean of the MSU College of Social Science, will be the commencement speaker for the ceremony. Auditorium.
- 1 p.m. School of Nursing convocation. Erickson Kiva.
- 4 p.m. Baccalaureate commencement—Noted CBS anchorman Walter Cronkite will address the undergraduate ceremony. Receiving honorary degrees will be Cronkite; Robert E. Brooker, retired board chairman of Marcor, Inc. and Montgomery Ward & Co.; Coy G. Eklund, president of Equitable Life Assurance Society; and Kenneth B. Clark, educational psychologist. The ceremony will be held in Spartan Stadium except in case of rain, when it will be held in Jenison Fieldhouse. If held in the fieldhouse, guest seating will be limited to two guests for each candidate.
- 4 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

WEDNESDAY, JUNE 13, 1973

- 7:15 p.m. Duplicate bridge—Faculty and staff are welcome to participate as either individuals or couples. For information call Raymond F. Johnston, 5-6483.

FRIDAY, JUNE 15, 1973

- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SATURDAY, JUNE 16, 1973

- 2:30 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SUNDAY, JUNE 17, 1973

- 4 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

WEDNESDAY, JUNE 20, 1973

- 8 a.m. Classes begin.
- 7 p.m. "Alex in Wonderland"—Everything from Doris Day singing "Hooray for Hollywood" over the Vietnam War on Hollywood Blvd. to people keeling over from air pollution is included in this opus to the deranged of mind and spirit. The film was directed by Paul Mazursky. Fairchild Theatre.
- 7:15 p.m. Duplicate bridge (see June 13). Union.
- 9:15 p.m. "Alex in Wonderland" (see above). Fairchild Theatre.

FRIDAY, JUNE 22, 1973

- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SATURDAY, JUNE 23, 1973

- 2:30 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SUNDAY, JUNE 24, 1973

- 1 p.m. "Festival '73"—Sponsored by the Puppeteers of America, the festival includes two shows daily. The matinee performances features fairy tales, original stories, folk tales, legends and Bible stories for school age children. The evening performances, selected to entertain the adult, include sophisticated and experimental puppet theatre. Tickets are available at the Union Ticket Office or at the door. McDonel Kiva.
- 4 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 8 p.m. Festival '73 (see above). McDonel Kiva.

MONDAY, JUNE 25, 1973

- 1 p.m. Festival '73 (see June 24). McDonel Kiva.
- 8 p.m. Festival '73 (see June 24). McDonel Kiva.

TUESDAY, JUNE 26, 1973

- 1 p.m. Festival '73 (see June 24). McDonel Kiva.
- 8 p.m. Festival '73 (see June 24). McDonel Kiva.

WEDNESDAY, JUNE 27, 1973

- 1 p.m. Festival '73 (see June 24). McDonel Kiva.
- 7 p.m. "The Boyfriend"—This filmed version of Sandy Wilson's gentle parody of '20s musicals involves a motley music hall troupe that performs the play while a visiting Hollywood director fantasizes their pathetic routines as grandiose productions. This has been called "one of the most magically entertaining films in years, visually poetic and ultimately ironic in its juxtaposition of fantasy and reality." Tickets are available at the Union Ticket Office. Fairchild Theatre.
- 7:15 p.m. Duplicate bridge (see June 13). Union.
- 8 p.m. Festival '73 (see June 24). McDonel Kiva.
- 9:15 p.m. "The Boyfriend" (see above). Fairchild Theatre.

THURSDAY, JUNE 28, 1973

- 1 p.m. Festival '73 (see June 24). McDonel Kiva.
- 8 p.m. Festival '73 (see June 24). McDonel Kiva.

FRIDAY, JUNE 29, 1973

- 1 p.m. Festival '73 (see June 24). McDonel Kiva.
- 8 p.m. Festival '73 (see June 24). McDonel Kiva.
- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.

SATURDAY, JUNE 30, 1973

- 2:30 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 8 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.
- 10 p.m. "Sun: Star of Life" (see June 8). Abrams Planetarium.