

# The campus mail load gets heavier

A sharp increase in the volume of campus mail has prompted a reaffirmation of the University's long-standing policy governing the messenger service.

Emery G. Foster, assistant vice president for business operations, cited the existing regulations in a memo sent last week to several campus groups: The Business Women's Club, the MSU chapter of AAUP, the MSU Employees Association, the Administrative Professional Association, the MSU Faculty Associates, the Employees Credit Union and the University Club.

He said that increased use of campus mail has caused a need for more stringent enforcement of the University

policy, which permits distribution of only "official University communications," such as: "Notices of faculty meetings or other University department-sponsored affairs or programs, communications from one department . . . to another, and from one individual to another when pertaining to University business."

Regulations prohibit distribution of such items as: "Requests for contributions (except for United Fund), sales or collections by campus organizations, notices of political meetings, organization meetings (except meetings of learned and professional societies), church announcements, etc."

Foster said that "the situation is such

that if we were to grant all the requests, it would require the addition of another route on the campus. With the existing budgetary limitations, this would be impossible at the present time."

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CLARENCE G. HOFFMAN, supervisor of the messenger service, said that campus mail volume has grown from an average of some 56,000 pieces a week in 1966 to more than 100,000 a week now.

Assistant supervisor Robert Lyon said that the current messenger service force of seven, including five carriers, is taxed to its limit. He said that adding a new route would cost \$10,000 to \$15,000 in personnel and equipment.

Campus mail is now delivered and picked up twice daily at all departments. Lyon said that half-day service is the rule, particularly if campus mail is properly addressed: The recipient's name, department and building.

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THE EAST LANSING Post Office delivers first-class mail once daily to the campus buildings, but the messenger service has to distribute first-class mail that is insufficiently addressed. On an average Monday, Hoffman said, MSU will handle about 1,000 pieces of

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## MSU News-Bulletin

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### Bargaining group reports to Council

The Elected Faculty Council heard a status report from the Ad Hoc Committee on Collective Bargaining at the EFC's meeting Tuesday.

Herbert Jackson, professor of religion and chairman of the ad hoc committee, told the Council of the committee's fourfold plans: Collection of data, both of fact and of opinion; holding of hearings, to which all persons are invited to present views to the committee; establishment of "mini-libraries" at points on campus where information gathered by the committee will be available to faculty; and submission of a written report to all faculty, or open forums or both to get information out to the faculty in the fall.

Jackson stressed that the ad hoc committee is serving an educational function and will not take a position on collective bargaining. He said that the committee has been under some pressure to take a stand from groups seeking to become bargaining agents and from individuals opposed to unionization.

Jackson also reported that he spent three hours with the chairman and secretary of a similar committee at the University of Michigan, who provided him with information they have gathered.

In other business, the EFC heard a report from Walter Johnson, professor of administration and higher education and member of the Faculty Steering

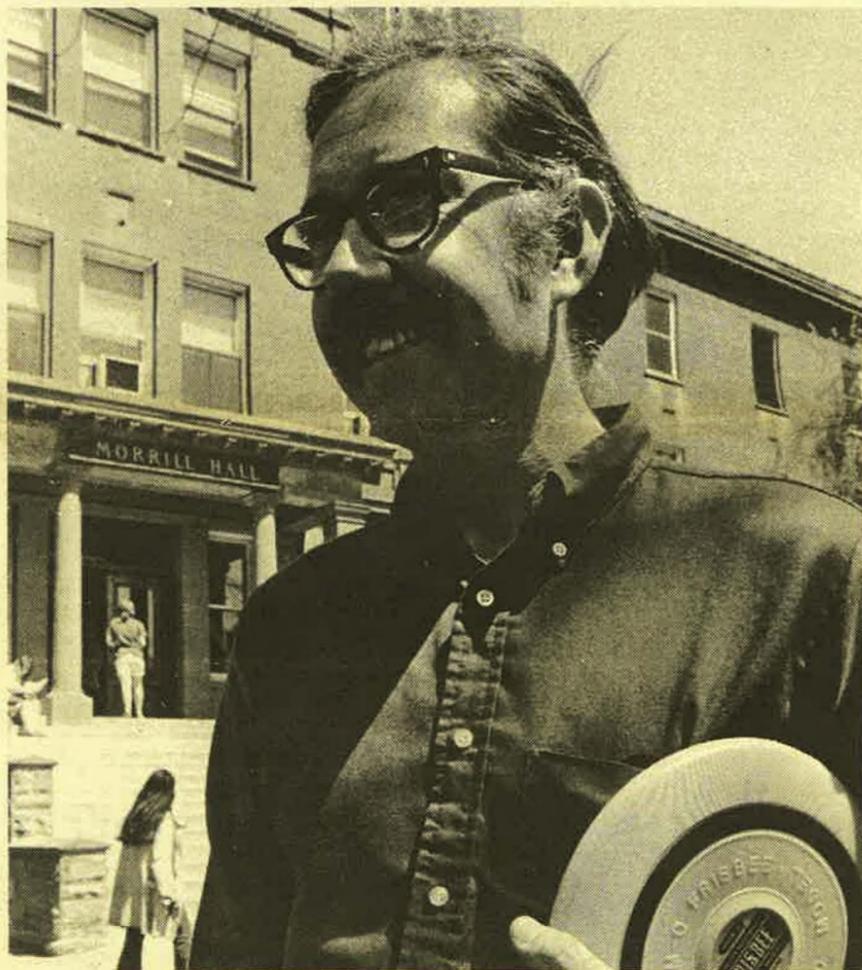
Committee, on the Association for Michigan Collegiate Faculties. (See News-Bulletin, May 13.)

The Council approved in principle affiliation with the association, with a formal vote to be taken at the fall meeting of the Elected Faculty Council, pending a study of the constitution and clarification of the dues stipulation for membership.

### Football sale

A week-long "pre-sale" of 1971 football tickets to faculty, staff and students begins Monday (May 24). Tickets to the general public go on sale June 1, according to William W. Beardsley, athletic ticket manager.

Tickets to MSU's home and away games will be available in the ticket office in Jenison Field House. He said that some tickets are still available for the games with Michigan, Notre Dame and Ohio State, which are traditionally pre-season sellouts. There is a limit of two tickets per game to each family or student.



Victor Hoar: Teacher, scholar, frisbee player. See story, page 5.

— Photo by Dick Wesley

### Interviews underway to assess feasibility of prepaid health plan

Seventy-five members of the University community are now being interviewed about medical care — what they have now and what they would like to have.

The interviews are part of a study by the central administration into the feasibility and desirability of a prepaid health program for the University.

These interviews will help provide the answer-options to be used in a second multiple choice questionnaire which will be distributed to a stratified sample of 1,200 persons, including students (single and married), faculty and employees.

A prepaid health plan is one by which a person pays a certain amount of money to a group of doctors, nurses and other health professionals who will provide health care services as needed.

The prepaid health program has been under study since last fall, when Avram Yedidia, an executive with the Kaiser plan (the largest prepaid health plan in the country) was invited by the College of Human Medicine to study the

feasibility of such a program here. His report has been a basis for further study by the All-University Health Center Advisory Board.

The medical school would not sponsor a prepaid health plan because, as Yedidia pointed out, "the objectives of the two organizations would conflict. . . the medical school's primary responsibilities are teaching and research." With the prepaid program under independent sponsorship, Yedidia said, a cooperative relationship could be developed with the medical school to the advantage of both.

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RESULTS OF THE two surveys will be evaluated by the All-University Health Center Advisory Board, according to Louie Bender, chairman of the board. Bender said the advisory board agreed to study and evaluate the prepaid plan with the understanding that it may or may not make a recommendation pro or con on the program.

(Continued on page 5)

#### Hearing dates are available

Individuals or groups who would like to make presentations before the Ad Hoc University Committee on Collective Bargaining should contact Herbert Jackson, professor of religion and chairman of the committee, at 224 Akers Hall.

Requests to appear before the committee should be made in writing and should indicate the nature of the presentation and the approximate time it would involve.

## In Brief...

**EXPANDING GEOGRAPHY.** MSU is among nine universities helping to increase the number of Black geographers and to improve geography programs at several predominantly Black colleges.

The University recently received \$25,000 from the U.S. Office of Education to finance its third year in a fellowship program sponsored by the Association of American Geographers' Commission on the Geography of Afro-America. Lawrence M. Sommers, chairman of the geography department, said the funds are financing Black graduate students, workshops and summer institutes, and providing an exchange of ideas with certain predominantly Black colleges.

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**WAR-TIME INFLATION** The U.S. almost pulled its forces out of China a year and a half before the end of World War II because of an enemy as stubborn as the Japanese — inflation.

And the U.S. should have learned a lesson from that experience, Paul A. Varg said in last week's Centennial Review Lecture. Varg is a professor of history and a China scholar.

He said that early in 1944, runaway inflation sent China's wholesale price index to 44,789 from a base of 100 in 1937. Angry that Allies were concentrating on the defeat of Hitler at the expense of the war in the Far East, and eager to maintain confidence in his regime's economy in the face of communist strength, Chiang Kai-shek refused to scale down an artificially high exchange rate. Instead, Chiang requested a loan of \$1 billion from the U.S.

The request was turned down in Washington, Varg noted, and while considering the request, American officials looked at the mounting inflation and some even considered pulling out of China.

Compromises that were expensive but mutually acceptable were finally worked out during the spring of 1944. Varg said the incident has implications today in Asia. "A strong Far Eastern policy cannot be based on relations with regimes that lack integrated economies and that are also incapable of attracting broadly based support."

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**MINORITY COUNSELORS.** Minority and disadvantaged students seeking counselor positions in community colleges are eligible for special guidance study fellowships at MSU, according to Bob B. Winborn, professor of counseling and personnel services. He said that seven fellowships are being provided through the U.S. Office of Education under the Educational Professional Development Act. They are available to students pursuing the master's degree in counseling, personnel services and educational psychology.

Stipends, beginning in September, will provide \$2,400 for the first 12 months and about \$860 for the part of the second year needed to complete the M.S., plus \$500 for each dependent. More information is available from Winborn, 436 Erickson Hall.

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**IMPROVING DAY CARE.** Day care centers for everyone who wants one may not be all that good, according to Vera Borosage, professor of family ecology. She urged the Michigan Council of Cooperative Nurseries last week to "prod the community into action for the benefit of all children."

She also asked the group to assure that day care centers are not a return to institutionalization and that they are educational rather than custodial.

And she warned that day care centers can isolate children into their own age groups and can weaken child-parent relationships. Mrs. Borosage said that mothers should be encouraged to limit their out-of-home work to half days while their children are small, and that both parents and grandparents should be encouraged to participate in the centers.

# Tenure: Does it affect good teaching?

(Editor's Note: The following point of view is that of Kenneth E. Eble, director of the Project to Improve College Teaching, cosponsored by the Association of American Colleges and the American Association of University Professors. He is on leave from the University of Utah. It originally appeared in the April 26 Chronicle of Higher Education.)

It is no accident that a wave of concern for tenure's adverse effects upon teaching comes hard upon a time of student protest, professional bumptiousness, and general questioning of such public policies as Vietnamization and the building of the SST.

The suspicion grows that tenure is being attacked, as always, because it protects the voicing of unpopular opinions. For in all attacks on tenure, none that I have encountered offers actual evidence that teaching suffers because of tenure.

To be sure, hard evidence is difficult to find, and from documentable examples of wretched teaching, inferences can be drawn to damn the system.

But inferences also point the other way.

We have, for example, a handful of institutions that operate without tenure, and these are not conspicuous for excellence either in teaching or in the general academic program. Similarly, among the weakest institutions in the country are those in which the protection afforded by tenure is weak. Conversely, those institutions that set the standards for academic excellence are also those in which tenure principles are firmly maintained.

None of this proves that tenure is beneficial to teaching or that all the varieties of tenure systems could not benefit from thoughtful examination.

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**SOME SOFT FACTS** are obtainable from a recent survey of faculty opinion as to what academic policies and practices most affect a faculty's member's performance.

A small number of the faculty members surveyed felt that tenure had an adverse effect upon teaching. A similarly small number felt it was beneficial. A larger number felt tenure was a mixed blessing. The largest number of all felt tenure had no direct effect on teaching, either good or bad.

I suspect that this is about as far as even this kind of evidence can take us. Thoughts of protected professors and aging incompetence may incline one to see

## MSUEA launches a study of membership distribution

The MSU Employees' Association (MSUEA) has begun a study of its membership to determine if it should decrease its size to increase its chances for recognition by the University.

Members attending the association's meeting last week voted to authorize the study. The group now seeks to represent the some 1,700 clerical-technical employes on the campus.

Rollen Dasen, MSUEA president and recording supervisor for WKAR, said that if the study reveals that the association's present makeup is limited only a few clerical-technical classifications, then the MSUEA will try to redefine its membership criteria.

MSUEA has about 400 members. Dasen said the group has been seeking to get the some 850 members (50 percent plus one) it needs to ask the University for voluntary recognition as a bargaining agent.

He said that results of the

membership study should be available in about a week.

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**IN OTHER ACTION** at its meeting, the MSUEA elected the following officers: President — Dasen; vice president — Virginia Ross, executive secretary in poultry science; recording secretary — Beth Gustafson, senior departmental secretary, Union Building; corresponding secretary — Edna Buchanan, office assistant, College of Natural Science.

Elected directors - at - large were: Donald Cross, engineering designer, physical plant; Ann Rebec, office assistant, Personnel Center; Richard Ingersoll, engineering technician, maintenance service.

Their terms begin July 1.

Incumbent directors are: Donna Irish, office assistant, engineering services; Ora Jones, office assistant, campus park and planning; Katherine Murphy, executive secretary, Center for Laboratory Animal Research.

### Aesthetics leadership needed

Leadership is needed to advance one of the most neglected aspects of community life — its aesthetic heritage — Mrs. Dolores Wharton said in an address last night.

"You have a choice," the wife of the MSU president told members of the East Lansing Aesthetics Committee. "If society creates a physical environment dominated by disorder, sterility and inhumaneness, similar values will permeate your life and the future life of the community."

"If society wishes to create an aesthetically stimulating environment," she continued, "then you will have built a very different community and communicated quite a different cultural message about who you are and what you are."

## Alumni Weekend is scheduled

Friday will be a time of reminiscing for the class of '21 when the veteran students return to campus for the annual Alumni Weekend. Some 70 members of the class will be officially received into the alumni's Patriarchs Club, open to alumni of 50 years or more.

Pres. Clifton R. Wharton will welcome the class at the 11 a.m. luncheon in the Union Ballroom, followed by an address by State Rep. Stanley Powell (R-Ionia), class of '20.

Saturday's activities will center around informal gatherings of the classes of '26, '31, '36, and '41, with about 350 alumni attending. All programs will be in the Union with the exception of the class of '41, which will meet at the University Club.

tenure as the enemy . . . But there is a case to be made that tenure is as necessary for achieving excellence in teaching as for maintaining freedom of inquiry.

First, teaching that would add anything either to knowledge or wisdom must be free to explore, invent and imagine.

Second, excellence in teaching grows out of trial and error, a pushing against both institutional and self limitations.

Third, an institution's excellence in teaching as in scholarship is related to its ability to hold its best people as well as to weed out its poor ones.

Fourth, teaching profits from both flexibility and security. The one helps teachers break out of deadening routines; the other makes it possible for them to return with imagination and energies renewed.

Fifth, excellent teaching cannot operate in a climate of fear nor be brought into being by coercion.

All of the above are likely to be enhanced by the minimum security tenure provides.

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THERE IS A simplistic attitude in the common impatience with tenure that is not likely to work good either in institutions or individuals. For following upon the easy identification of poor teaching with tenure is the demand to abolish tenure and to fire the incompetents.

Who does the firing?

Those who know, in the first place, who the incompetents are and who would have fired them long ago if it hadn't been for tenure.

How do they go about it? By bold assertion and forthright action. No need either to weigh evidence or to exercise judgment. Since most have tenure, most must go.

And that, it seems to me, is just what many of these improvers - of - teaching - by - getting - rid - of - tenure may have in mind.

— KENNETH E. EBLE

### Letters . . .

The MSU News - Bulletin welcomes letters to the editor, responses to this and any other of its material. Letters to the editor should be signed and sent to our offices, Room 324, Linton Hall. We reserve the right to edit letters when necessary, to meet space and other requirements.

# Anil Guha: Teaching, learning at MSU



Anil Guha: Frankness in family planning.

— Photo by Robert B. Brown

Americans might take some cues from India for a frank approach to family planning.

That's the feeling you get when you talk with Anil Guha, head of the Publications Unit of the Mass Education and Media Division in India's Ministry of Health and Family Planning. Guha is visiting MSU to study publication production and distribution. But the publications editors who have talked with Guha feel that they have learned more than they have taught.

India's campaign on family planning is immense. The central government gives it top priority, allocating more than 3 billion rupees (\$400 million) for this program for the next five years.

Guha and his staff produce basic information folders on family planning methods to the tune of 10 million copies at a time. They're printed in 12 regional languages, plus English.

Guha's task seems impossible. There are 554 million people in India, with about 82 per cent of them living in rural areas.

Literary levels runs only about 30 per cent.

Yet, more than 80 per cent of the population is now aware of some family planning method. About 9 million Indians have volunteered for sterilization. About 4 million women are using the IUD loop (intrauterine device). Another 3 million people are regular users of conventional contraceptives.

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THE MAIN GOAL of the family planning program is to reduce the birth rate, which now stands at 39 per 1,000, says Guha. This has dropped 10 per 1,000

## Science notes

# U.S. science policy undergoing change

By PHILLIP E. MILLER  
Science Editor, News Bureau

An official science policy statement is under consideration by the Nixon administration.

Stimulus for a declaration of science policy has come from many groups, not the least vocal of which are some students and faculty against Department of Defense funding for university research.

Military influence is only one hot issue affecting national science policy; health care is another.

Shoddy health care dotted throughout the nation, plus increasing medical costs, have some taxpayers in a fury. Many people have difficulty finding a good doctor or adequate hospital facilities. One result, as recently pointed out by Robert Q. Marston, director of the National Institutes of Health, has been a shift in NIH funding priorities.

Earlier, in an attack on research and institutional grants, the then Secretary of Health, Education and Welfare Robert H. Finch (Faculty News, Feb. 3, 1970) said, "So long as our support programs take the form, largely, of research grants and institutional grants, we practically force a bias toward the lab rather than the G.P.'s consulting room. . . toward the clean test-tube rather than the dirty work of treating sick bodies."

Such remarks infuriated some scientists.

At a Philadelphia meeting of the American Medical Writers Association, Marston was asked to comment on Finch's "dirty test-tube" remark. Marston hedged, but constructively emphasized the interdependence of biomedical research and health care.

But recently, in a Washington address to science communicators, Marston openly reflected upon the shift in science policy. He said that the biomedical vs. health priorities peaked 2½ years ago in Congress in favor of biomedical research. For about the last year and a half, the swing has been back to health.

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INCREASINGLY, GRASS-ROOTS level choices are being made not only between the wishes of such blood

relatives as health care and biomedical research, but also between increasing demands for research money vs. money for services or research applications. Many decisions will be painful.

The Mansfield Amendment was also a symptom of this trend toward "accountability." The "technology assessment" of Rep. Emilio Q. Daddario was another symptom.

Research funding agencies such as the defense department have felt such trends most severely. "Some important areas of scientific research will fall in the gaps between the identifiable interests of the various mission agencies and will not be sponsored," the secretary of the air force said last summer in Congressional hearings.

"This situation involves risks," he added. "There is danger that we will innovate modest improvements, but fail to achieve major breakthroughs. History is filled with instances where apparently irrelevant scientific inquiry completely eclipsed carefully directed development programs."

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SCIENTIFIC INQUIRY is nowhere more vulnerable than at the gut-level training of scientists. Cutbacks in graduate student support have been inflicted under the banner-cry of "too many Ph.D.'s." It is now unofficial science policy to slow down on various specialties of training.

Public attitude towards science also greatly affects science policy. This, too, is under change.

"... We had science and a science policy which were admired throughout the world," E. R. Piore of IBM told the House Subcommittee on Science, Research and Development. "This has eroded during the last few years."

One of the most concise descriptions of science policy given at the subcommittee hearings was that of Lee A. DuBridge, former Presidential Science adviser:

"A science and technology policy, if we develop one, must be formulated on an evolutionary basis, continuously under review and subject to change with changing conditions. It must be a policy that can be implemented both by the administration and by Congress, and one which will be supported by the public.

since the 1920s, but the death vs. birth rate is more out of balance now than it was then. (In the 1920s, birth rate was 49 per 1,000, but death rate was 48.)

So today, India's population is growing at a rate of 2.5 per cent — about 13 million people per year. At this rate, that nation's population would stand at one billion by the year 2000.

The next goal, says Guha, is to reduce the birth rate to 25 per 1,000 by 1980.

The most difficult problem for Guha and his colleagues is finding a way to reach all Indians with the family planning message. The idea is to deliver the message so forcefully that Indians are convinced that family planning is the accepted — in fact, the preferred — way of life.

"We must 'enter the bedrooms of our people' to give them this information and encourage them to change their most intimate and personal human behavior," says Guha. "This hasn't been easy. While 80 per cent of our people are aware of some family planning method, only 15 per cent of our eligible couples actually practice family planning, and two-thirds of these hail from rural India."

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WITH THE high illiteracy rate, many forms of mass media campaigns are not practical. That's why Guha is aiming his efforts at opinion leaders, and taking advantage of India's postal service which has some contact with most of that nation's people.

Guha's division is also experimenting with the use of postmen to provide information on family planning and to distribute contraceptives. These postmen are sometimes the only "outside world" contact in many remote villages, running relays of 25 miles to bring mail to some areas. In one experiment, postmen in 20,000 rural post offices are distributing (selling) contraceptives.

— JOSEPH J. MARKS

## IM pool opening is delayed; charge schedule outlined

Weather and other factors permitting, the outdoor pool at the Men's Intramural Building will open Saturday (May 22), according to intramural director Frank Beeman.

"This is the latest date we've opened the pool," he said, also noting that the cost of conditioning the pool had risen to an all-time high of \$8,000.

He said most of that will go for labor to drain, flush, sandblast and repaint the pool, remove rust from fixtures, replace broken tiles and check electrical equipment.

Because of higher maintenance costs, a new fee schedule will be in effect this year:

Students will be admitted free until June 21 and charged 25 cents thereafter. Students who were last enrolled in winter term will pay 50 cents.

Faculty and staff charges will be 25 cents, but they may swim free indoors until June 21.

Spouses of students, and of faculty and staff members may use the pool after June 13 for 25 cents, and each guest accompanying them, including children over 13 years old, will pay 50 cents.

A maximum of \$2 will be charged for the family swims every Friday evening beginning June 18. For safety reasons, children will not be allowed in the pool unless they are 53 inches tall or can swim 50 feet.

Kellogg Center and University Conference guests will be admitted for \$1 while high school students attending summer workshops will be charged the normal student fee of 25 cents.

## Campus mail . . .

(Concluded from page 1)

first-class mail that require such directory service.

Magazines, newspapers, packages and other classes of U.S. mail are received and distributed by the stores department.

The messenger service also picks up and handles all outgoing U.S. mail. Last month, about 448,500 pieces of U.S. mail left the campus, more than 100,000 above the total for April of

1970, Hoffman reported.

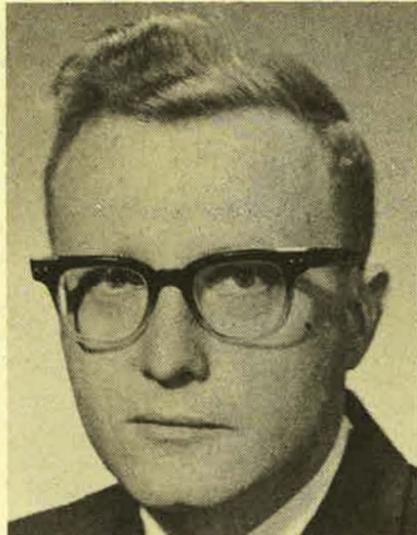
He also said that the recently enacted U.S. postal rate hike will raise the University's postage bill by about a third, although negotiations are under way with postal authorities to try to reduce that increase. If MSU is permitted to provide primary service to all of its outgoing U.S. mail, it could save the University nearly \$100,000 or an estimated \$150,000 increase in postage.



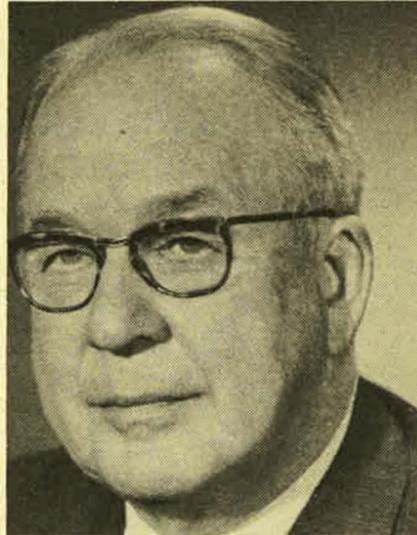
U THANT



ALAN PIFER



A. RAY CHAMBERLAIN



LESTER EVANS

## Four to receive honorary degrees

Alan Pifer, president of the Carnegie Corporation and the Carnegie Foundation for the Advancement of Teaching, will deliver the spring commencement address on Sunday, June 13, at 3 p.m. in Spartan Stadium.

Pifer will receive an honorary degree, as will U Thant, secretary general of the United Nations; A. Ray Chamberlain, president of Colorado State University; and Lester J. Evans, a noted medical educator who helped in the early development of MSU's College of Human Medicine.

Both Pifer and U Thant will receive the honorary doctor of laws degree, Chamberlain will receive the honorary doctor of engineering degree, and Evans will receive the honorary doctorate of medical science.

Pifer is also a director of the New York Urban Coalition, the National Assembly for Social Policy and Development, and the Council on Social Work Education.

U Thant, a native of Burma, has been chief executive of the UN since 1962. He completed his education in Burma at U. College, Rangoon.

Chamberlain, a 1951 graduate of MSU, became president of CSU in 1970 after seven years as that university's vice president. He joined the CSU faculty as a professor of civil engineering.

Evans was for 31 years executive associate for medical affairs of the Commonwealth Fund, a foundation noted for its interest in medical education. He was a visiting professor at MSU, and many of his recommendations were incorporated into the medical college.

## AAUP passes contracts resolution

The MSU Chapter of the American Association of University Professors approved resolutions on contract extensions, salary adjustments and tenure regulations at its Monday night meeting.

The first resolution related to the April Board of Trustees' action which granted a one-year extension to nonreappointed faculty members who were denied reasons for the nonreappointment.

There was discussion about whether this was a class action and if it should have been, and concern was expressed for those faculty members who did not ask for reasons for nonreappointment.

The AAUP then resolved that — because of the University's lack of a policy on giving reasons for nonreappointment — one-year extensions should be granted to all nontenured faculty not reappointed during 1970-71 and who were not given reasons for their nonreappointment (regardless of whether they asked for reasons).

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THE SECOND RESOLUTION cited the low rank of MSU professors in the Big Ten on salary scales (eighth for full professors), and the "substantial adjustments" granted to other groups in the state, including civil service workers. The 14.4 percent salary increase called for in the University's budget request should be the minimum adjustment, the AAUP resolved, but 14 percent would be a "reasonable compromise" in light of the state's economic situation and

the already high tuition fees for students.

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THE THIRD resolution supported the tenure rule change to allow written reasons for nonreappointment to be given to nontenured faculty members upon written request. The change was approved by the Academic Council two weeks ago and was on the Academic Senate agenda yesterday.

But, following a presentation by Walter Adams, distinguished University professor of economics and member of the national AAUP council, the chapter also urged that "steps be taken to move toward the national AAUP recommendations," which include a grievance procedure at all levels (department, college) in cases of nonreappointment.

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SIGMUND NOSOW, president of the local AAUP chapter and professor of labor and industrial relations, reported that 288 authorization cards have been obtained supporting the AAUP chapter as an exclusive bargaining agent for the faculty.

The number, which remains good for one year, is enough to place the AAUP on a ballot, if any organization obtains signatures from 30 percent of the faculty and if a collective bargaining election is held.

Collective bargaining "is in the wind," Nosow said. "It's just a matter of time."

But, he said, "we don't think the second stage is here yet."

BALLOTS ARE EXPECTED to go out to chapter members next week to elect four new members to the local council. The constitution provides for a nine-member council, three nontenured, three tenured and three at large.

Nominees for the four positions are: Pauline Adams, instructor in American Thought and Language; W.D. Collings, professor of physiology; Edward A. Duane, associate professor of social science; Donald S. Gochberg, assistant

professor of humanities; Walter Gourlay, assistant professor of history.

Also: George Leroi, associate professor of chemistry; Dorothea Milbrandt, assistant professor of nursing; Philip T. Shepard, assistant professor of philosophy; Robert Snow, assistant professor in Lyman Briggs College; Leon Weaver, professor of criminal justice; and James Lubkin, professor of civil engineering.

## New organization coordinates minority student placement

Minority students seeking a higher education need no longer go shopping for the school that best suits their needs.

Michigan's new Association of Chicanos for College Admissions (ACCA) is specifically designed to coordinate minority student placement.

Co-founded by a Chicano admissions counselor at MSU, Jose Gamez, ACCA is composed of admissions personnel from eight state institutions in Michigan — Michigan State, University of Michigan, Wayne State, Western Michigan, Eastern Michigan, Central Michigan, Delta College and Oakland University.

Gamez emphasized that it is important to reach minority students and not allow recruitment to become a competitive race or merely tokenism.

He noted that despite efforts to offer financial aid according to need, there are very few Chicanos and American Indians applying for admission.

This problem stems, Gamez says, from the fact that the vast majority of these students in their early school are directed into vocational tracks.

"Also, Chicano students are generally not college oriented due, in large measure, to their realization that the costs of attending college would be prohibitively high for their families income. As a result the ninth - through 11th - grade Chicano dropout rate in Michigan is 67 per cent."

The ACCA, while working to effectively place students recruited, is also working on filtering information about programs in higher education down to Chicano students in the early grades.

Graduate students are also being actively sought, Gamez explained, to provide guidance for incoming undergraduates and to encourage advanced study.

### Flea market

The Union Board will sponsor its annual Flea Market, with students, faculty and staff providing the merchandise. Bargain hunters are invited to scrounge at the market between 1 and 6 p.m. Sunday (May 23) in the Union ballroom.

## Moog at planetarium

The blending of music and lighting will be featured in "Stellarphonic Moog," the next production at Abrams Planetarium beginning Friday (May 21).

The program features the moog synthesizer, on stage in the sky theater, in synchronization with a prerecorded 10-channel multistereo sound setup. The unusual lighting effects will be provided by the same company that did the lighting for the ARC 70 show at the planetarium in November.

The music for "Stellarphonic Moog" was written for the program and has been scored to enhance the lighting in the sky theater. This special program will run through May 30 only.

Public programs are given at 8 and 10 p.m. Fridays; 4, 8 and 10 p.m. Saturdays, and 4 p.m. Sundays. Admission is \$1.50 and tickets are available at the planetarium or the Union Ticket Office.

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## The faculty

# Victor Hoar: Frisbee and teaching English

"I am a near genius at frisbee and almost as good at flying a kite," Victor M. Hoar modestly admits.

Hoar, who is director of the American Studies and Canadian - American Studies programs, is also quite good at hopscotch, if he does say so himself.

But these are not the only credentials of the 38 - year - old associate professor of English.

Hoar taught in a high school in Connecticut, in a small private girls'

(No. 9 in a continuing series)

college in upstate New York, and at the University of Western Ontario before coming to MSU in 1969.

He has published articles, reviews, monographs and books every now and then "for the usual professional development hokey-pokey," and he has written some intriguing theses.

For his master of arts degree from the University of Connecticut, Hoar wrote on "William Faulkner and the American Civil War." And for his doctorate from the University of Illinois he wrote on "The Confidence Man in American Literature." Hoar sees the confidence man as the foil for the American Adam — both of which are mythical figures who run through American literature, Hoar says, from Herman Melville to Saul Bellow.

He teaches three courses in American literature and two American Studies Seminars.

LAST YEAR, Hoar "discovered" Norman Mailer by teaching a course about him. He explains why Mailer is his favorite author:

"He has chutzpah. He is a comic nebish. He puts himself in the awkward position of observer and leader, which he knows won't happen. There is something very appealing about him."

Like Mailer, Hoar is interested in modern American history. He recorded conversations with several students who attended the fall, 1969, march in Washington, D.C., in order to preserve a little piece of history- in - the - making.

Hoar is now working on two books: One about the American homefront in World War II, the other concerning social and protest movements in Canada in the 1930s. His study, "The MacKenzie-Papineau Battalion: Canadian Participation in the Spanish Civil War," was published by the University of Toronto Press in 1969.

HOAR'S TEACHING and writing careers have focused on the literature and history of the U.S. and Canada in the 1930s. He has encountered members of the Communist Party while studying and teaching, and he professes a liking for some of the things they did in the 1930s.

"I am mainly interested in the role of the Communists in the 1930s — how useful were they in bringing about change? They had excellent

organizational skills and talent, and an ability to generate a common cause among the people — a sense of community and brotherhood.

"Their social visions had potential, but their political narrow-mindedness was a corrupting force. For instance, the Communist Parties of the U.S. and Canada were never independent of the party in the Soviet Union.

"Also, if there were many strong and good men at the grass roots level, there were also many functionaries at higher levels who demeaned the grandeur and ambitions of the movement. Today the Communist Party is obsolete and impotent, and has been for the last quarter century. It is incapable of posing a grave threat to our security."

\* \* \*

MOMENTARILY ABANDONING the concept of communism for that of capitalism, Hoar tells what he would do if he were given \$1 million: "First I would count it. Then I would figure out how much I had to pay in taxes. I think I would go to Europe. I've never been there."

"And, I would remain teaching at the University and work out a half-time arrangement so I could be more free, more mobile."

— NEILA POMERANTZ

## Prepaid health plan . . .

(Concluded from page 1)

The board advises the Health Care Administrative Committee, consisting of Milton B. Dickerson, vice president for student affairs; Andrew D. Hunt, dean of human medicine; Provost John C. Cantlon, and James S. Feurig, director of Olin Health Center.

That committee will make a recommendation to the president, who will then make a recommendation to the Board of Trustees, which has the ultimate authority, Bender said, in approving or rejecting each phase of the program.

The prepaid program would be designed to include all members of the University community who would choose to participate. The exact coverage included and the costs would depend on what persons would like to have included. The two surveys being conducted by the Urban Survey Research Unit would help answer that question.

The prepaid plan is being approached in six phases, with each phase dependent upon the outcome of the previous phase. The plan is now in phase one, which is primarily informational and educational and involves the surveys.

Subsequent phases will include organizational work, establishment of a pilot program (perhaps next year), facilities development, and finally a campus-wide plan (which is probably at least two years off).

Charles Downs, biology and medicine editor for the Department of Information Services, has prepared a pamphlet with questions and answers about the proposed prepaid health program. That information will be made available to all persons involved in the two surveys. Some extra copies are available; interested persons can contact Downs.

\* \* \*

SOME OF THE questions and answers in the Downs pamphlet are:

**How is a prepaid group plan different from Blue Cross - Blue Shield and other health insurance?**

Conventional health insurance helps a person when he becomes sick but does not give health professionals a financial incentive for him healthy. In addition, health insurance does little to organize health care services to serve the patient more effectively.

In a prepaid plan there is a financial incentive to keep subscribers healthy. The group has a specified amount of

money to provide specified health care services to a specified population.

**Can I have my own doctor in a prepaid group plan?**

A patient chooses the member of the group he wants as his doctor and makes appointments to see that particular individual. However, in emergencies or when the regular doctor is on vacation, the subscriber may see other doctors. This arrangement provides additional protection for the patient because it means that the handling of his case will probably be reviewed by more than one doctor.

**Will persons on the full - time MSU payroll be required to join?**

Employees are to be given an option. They will be allowed to continue their present plan or join the new plan. In any case, the University intends to subsidize the monthly premiums as it now does.

**What will be the rates and services for the MSU program?**

Rates cannot be set until more information is available on what members of the MSU community want and are willing to pay for. The answers won't be known until a pilot program can be conducted. It is quite likely that rates may vary according to age, marital status and other factors, just as there are different rates for insurance.

**Would dental care, prescriptions and psychiatric care be covered in the prepaid plan?**

They may be. It would depend upon what subscribers are willing to pay for in their prepayment.

**Who will be in charge of the prepaid program?**

A consultant has recommended that the plan be sponsored by one of the following: (a) the University, (b) a board representing the administration, subscribers and the Lansing community or (c) any combination of (a) and (b).

**What will be the role of the medical schools?**

The College of Human Medicine views the proposal as an opportunity to expose medical students to health care at its very best. It is willing to commit substantial expertise, time and resources to establishing a high quality program.

The College of Osteopathic Medicine has not yet had an opportunity to determine what the extent of its involvement should be. It is assumed that it will be substantial and that appointments to the prepaid staff will include D.O.s as well as M.D.s.

— BEVERLY TWITCHELL

## Achievements

ROBERT E. BROWN, professor of history, is the author of a newly published book, "Carl Becker on History and the American Revolution."

FRANK BRUNO, assistant professor of elementary and special education, has been elected vice president and program chairman of the Council for Children With Behavioral Disorders, a division of the Council for Exceptional Children.

MICHAEL J. DMOCHOWSKI, manager of the MSU Union, was a featured speaker at the 1971 conference of the Association of College Unions - International at the Greenbrier, White Sulphur Springs, W. Va.

RICHARD ESTELL, manager of WKAR, has been elected chairman of the Board of Directors of National Educational Radio (a division of the National Association of Educational Broadcasters) for the third consecutive year.

MARY A. GARDNER, associate professor of journalism, is the author of "The Press in Guatemala," a recently published study based on data she gathered in a 1968 visit to the Latin American nation. It is published by the Association for Education in Journalism.

PETER G. HAINES, professor of secondary education and curriculum, assumed the presidency of the 1,400 - member Michigan Business Education Association last month.

JOHN HUNTER, professor of economics and director of the Latin American Studies Center, is the author of "Economic Aspects of Higher Education in Brazil," published by the center.

JOHN R. HURLEY, professor of psychology, has been elected president of the Wolverine State Group Psychotherapy Society, the Michigan affiliate of the American Group Psychotherapy Association.

Science Research Associates has published a series of 20 "job experience kits" for high school students that includes two health service occupational simulations developed by RICHARD G. JOHNSON, associate professor of counseling, personnel services and educational psychology.

WILLIAM W. JOYCE, associate professor of elementary and special education, is the senior author of a new textbook, "Teaching the Language Arts to Culturally Different Children," published by Addison - Wesley Publishing Company. A coauthor is James A. Banks, former MSU doctoral student now with the University of Washington.

CHARLES A. MCKEE, director of the Evening College, has been elected to the 15-member board of directors of the Adult Education Association of Michigan.

DENTON E. MORRISON, associate professor of sociology, is a coeditor of "The Significance Test Controversy," a reader published by Aldine Publishing Co. of Chicago.

T. H. PATTEN JR., professor of labor and industrial relations and associate director of the Personnel Management Program Service, is the author of "Manpower Planning and the Development of Human Resources," published by John Wiley and Sons of New York.

LESLIE B. ROUT, associate professor of history, is the author of an analysis of the Venezuelan-Guyana boundary dispute, "Which Way Out?" published by the Latin American Studies Center.

# How to cool it in the summer

If you watched a little too much television or overindulged yourself during the long winter, there's a refreshing way to get into shape for last year's swimming suit or this year's hot pants.

Try ice skating.

That's the advice of Walter "Red" Bainbridge, manager of the MSU Ice Arena and a former Olympic skater.

"Ice skating is one of the few sports that can be enjoyed together by the whole family," he says. "We have kids as young as 2 years old learning to skate, and there's one gentleman who is over 85.

"Ice skating is a beautiful and graceful sport - it's athletic, artistic, requires a knowledge of music (for more serious competitors) and it can be very rewarding because there are so many facets, such as figure skating, hockey, and speed skating."

The arena offers adults eight classes for \$12, each of which gives a student one-half hour of group instruction and one hour of individual practice - "a reasonable way to get started" Bainbridge says.

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BAINBRIDGE HIMSELF started ice skating at the age of 6. After competing as an amateur on the 1948 U.S. Olympic team and winning the National North American Dance Championship for four years, he decided to teach.

"By the time you hit college it's rather hard to keep up an amateur sport unless you can be sponsored," he says. "This is where we are behind many countries. But, I had an opportunity to teach in order to work my way through college. My major was business administration and I had no intention of continuing in the (skating) profession after college, but I started teaching and began enjoying it so much that I thought maybe this is my vocation, so I stayed with it."

The arena employs a professional staff of four seasoned instructors and has hired expert teachers since Norris Wold first managed the arena in 1948. Wold served until 1961. The winter staff includes Myrna Bodek, a former national competitor; Eugene Heffron, at one time a member of an international team and his wife, Sandy; and Beryl Williamson, a teacher for over 12

years. During the summer session Giuliano Grossi, an internationally known Italian competitor joins the teaching staff.

During the summer, open skating is available for recreational skating and to amateurs interested in figure skating. The summer session also includes an amateur hockey program sponsored by the Greater Lansing Amateur Hockey Association.

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THE ICE ARENA is supported through a revolving budget and is run by the athletic department. Its main purpose is as the ice surface for MSU's hockey team. But when the team is not using the rink, it is Bainbridge's responsibility to help make sure that the arena's input and output are even. Any profits go back into the arena for improvements and repairs.

The need for a new facility is quite evident, Bainbridge contends. The facility was built not as an ice arena, but was an army riding ring before it was



Bainbridge: Keeping the ice busy.

turned over to the University by the government. The present structure is very poorly designed for handling crowds and spectators, he says.

"We supposedly have a seating capacity of 4,000, but anyone who has attended a hockey game knows that most of the seats give a poor view of the ice surface. We had several games last season with about 4,000 people, and it was terribly uncomfortable. Considering the growing popularity of hockey, we can easily accommodate 6,000 people per game.

"My hat is off to the MSU fans because they put up with an awfully lot to see a hockey game. I admire them for continuously coming back."

Bainbridge believes television has played a tremendous role in the growth of ice skating and hockey over the past five years, but he says that the MSU facility cannot meet the demand.

"We just don't have enough ice time. We could be renting to hockey and figure skating groups 24 hours a day if we had another rink."

The arena is closed now but will reopen in June with skating every night and Sunday afternoons for the first two weeks. It will be open Friday and Saturday evenings, and Saturday and Sunday afternoons for the remainder of the summer program.

- REGINA SHERARD

## Theatre fest

"Theatre Festival," three plays in repertory by the Performing Arts Company, begins tonight at 8 in the Arena Theatre with the first performance of "The Rope Dancers."

The festival continues through June 5 with the opening of "The Tempest" on May 25 and "The Country Wife" on May 26.

"The Rope Dancers" will be presented at 8 p.m. May 20, 21, 22, 23, 28, 30, 31 and June 5. "The Tempest" is at 8 p.m. in Fairchild Theatre on May 24, 25, 29, and June 1 and 2. "The Country Wife" is at 8 p.m. in Fairchild on May 26 and 27, and June 3 and 4. It will also have a 2 p.m. matinee performance on May 29.

## WMSB

FRIDAY, MAY 21

7 p.m. - "Should the Trans-Alaska pipeline be built?" is the question debated on "The Advocates."

SUNDAY, MAY 23

11:30 a.m. - "The Possessed: The Cripple." The revolutionaries await Peter's arrival. 1 p.m. - How to recognize and correct a failing environment is presented on "The Creek." 3 p.m. - Ballerina Alicia Alonso is featured on "Fanfare." 10 p.m. - Correspondent Tim Skubick interviews Gov. William G. Milliken on "Assignment 10." 11 p.m. - "The Boston Massacre" is re-enacted in an unusual drama featuring actors whose political beliefs match those of the characters they portray.

MONDAY, MAY 24

7 p.m. - Outstanding senior athletes are featured in the season's final "Spartan Sportlite."

TUESDAY, MAY 25

7 p.m. - Various foods of the U.S. are featured on "Jean Shepherd's America."

## WKAR

SATURDAY, MAY 22

1:30 p.m. (AM) - Sen. Edward Kennedy discusses "The Student Movement Today: Build or Bomb?"

SUNDAY, MAY 23

2 p.m. (AM-FM) - The Cleveland Orchestra performs "Film Scene" by Schoenberg; Songs of a Wayfarer by Mahler; Livre Pour Cordes by Boulez; Music for Strings, Percussion and Celesta by Bartok. 4 p.m. (AM-FM) - "Economics Washington Style" is a debate between Gardner Ackley, former chairman of the Council Economic Advisers and John P. Gould Jr., University of Chicago.

TUESDAY, MAY 25

8:30 p.m. (FM) - The Boston Symphony performs Mozart's *Symphony No. 38, K 504*; Honegger's *Symphony No. 2*; Brahms' *Symphony No. 1, Op. 68*.

WEDNESDAY, MAY 26

11:30 a.m. (AM) - Poet John Ciardi, author of "Dante's Divine Comedy," is interviewed on "Bookbeat."

THURSDAY, MAY 27

11:30 a.m. (AM) - Part 2 of "Spread the Word: The Story of Louis Lomax."

## Singing Statesmen

The Singing Statesmen will present their annual spring concert at 8:15 p.m. Sunday (May 23) in the Music Auditorium. The 30-voice men's glee club is conducted by Robert A. Harris, associate professor of music.

## A-P bylaws committee to consider some changes

William Kenney, president of the Administrative - Professional Association, has announced reactivation of the association's bylaws committee.

One of the group's first concerns will be alteration of the bylaws to allow for replacement of A-P executive board

## Presidency to Hunter

Armand L. Hunter, director of the Continuing Education Service, is the president - elect of the National University Extension Association.

Hunter, the association's secretary for the past year and a member of its board of directors, will become president in 1972. The group includes 173 universities in the U.S., Canada and Europe. MSU has had one other president of the group, Howard R. Neville, now at the University of Nebraska.

members who resign. Jack Thompson, editorial assistant in dormitories and food services and committee chairman, said the group welcomes any suggestions for bylaw changes.

The bylaws committee includes Thompson, William Barr, assistant director of student government; James Huston, manager of accounts receivable; Jerry Puca, analyst in residence halls; Bernice Tucker, administrative secretary to the secretary of the faculty; and Josephine Wharton, assistant to the director of equal opportunity programs.

## Duo-recital Sunday

Violinist Walter Verdehr and pianist David Renner, members of the music faculty, will present a duo recital at 4 p.m. Sunday (May 23) in the Kresge Art Center Gallery.

They will perform Schumann's "Sonata in A Minor," Bach's "Sonata in E Major," two pieces from Smetana's "From My Homeland," and Sarasate's "Caprice Basque."

## University Club meets May 26

Discussion of the dues will be a major topic when the University Club holds its annual business meeting next Wednesday (May 26) at 7 p.m. in the club's ballroom.

Gale Mikles, club president and professor of health, education and physical education, said that the club is still having financial problems with its

## Award winner

Homer Higbee, president of the National Association for Foreign Student Affairs (NAFSA) and assistant dean of International Programs and Studies at MSU, accepted a major award for NAFSA recently.

The association was honored by the Institute for International Education and the Readers Digest Foundation for its "outstanding contributions to the development of international understanding through creative and practical support of educational, cultural and technical exchange programs."

dues structure, because present dues are based on a membership of 1,200 - a total not yet reached.

He said the board of directors is also considering another membership classification for faculty in the instructor and assistant professor ranks who have not yet received tenure, and for administrative professional employees in the lower classifications.

Also on the meeting agenda is introduction of the club's new officers and directors for 1971-72.

## WKAR award

Two awards for environmental programming have gone to WKAR. It received the Michigan Education Association's School Bell Award, and the 10th annual Creativity in Adult Education Award from the Adult Education Association of Michigan. Both awards recognized WKAR for its coverage of the 1970 National Environmental Teach-in activities at MSU.

# Bulletins

**VACATION REMINDER** All university classes and offices will be closed Monday, May 31, for Memorial Day vacation. Only essential operations will remain open.

**BOARD OF TRUSTEES** The next meeting of the Board of Trustees will be held on Friday, June 18. Items to be included in the agenda must be in the Provost's Office or the Executive Vice President's Office by noon Friday, May 28. Material received after the deadline will be held for the July meeting.

**GAMUT** If you're interested in aviation, you'll enjoy "This is General Aviation" on Gamut Saturday. Al Heikkinen interviews experts from across the State on topics such as air safety and traffic, flight training, and aviation's future, all supplemented with film. Gamut can be seen at 10:30 a.m. Saturday on WMSB-TV, channel 10.

**COMPUTER OFFERINGS** Applications Programming is offering faster turnaround and lower prices on computer-generated experiment or mailing labels. For jobs which do not require any special handling (i.e., sort or update procedures), the office will attempt to have printed labels in one or two days. They also have a new price schedule in which the price-per-label decreases as the volume of labels increases. If there are any further questions, contact Bruce Johnston at 5-4684.

**INTERIM HOUSING** Between-term housing for students living in residence halls summer term will be available at North Case Hall. Students may check in starting at 3 p.m. Sunday, June 13, at the North Case reception desk. The charge will be \$2 per night with a minimum charge of \$6. The full amount of \$14 or any prorated amount must be paid in advance. Summer term halls will open at 8 a.m., Sunday, June 20.

**STEERING COMMITTEE MEETS** Steering Committee of the Faculty will meet at 4 p.m. Monday, May 24, in 443A Hannah Administration Bldg. to set the agenda for the Academic Council meeting of June 1.

**OPENING EXHIBIT** You are cordially invited to an opening in the Kresge Art Center Gallery, 8-10 p.m., May 22 for the M.F.A. Exhibit. Refreshments will be served.

**TABLE TENNIS TOURNEY** The Second Annual MSU International Open Table-Tennis Tournament, sponsored by the Foreign Student Office, will be held May 22 and 23 in the Men's IM. There will be a special appearance by U.S. table-tennis team members who competed in China. Entries for men's, women's, and team events may be picked up at 109 International Center or at the Men's IM, or call 3-1720.

**L-C SEASON TICKETS** Subscribers are reminded that today is the last day for renewing season Lecture-Concert Series for the same series and same seats. May 24 and 25 are reserved for season ticket holders to make changes in series or location, on a first-come, first-served basis. MSU faculty, staff, grad students and part-time students will have an opportunity on May 26 and 27 to make selections as new patrons, by presenting their University identification at the Union Ticket Office. Ticket sales open May 28 for all new patrons. Union Ticket Office hours are 8:15 a.m. — 4:30 p.m. weekdays.

**SUMMER APPT. FORMS** All summer faculty appointment forms must be submitted to the Budget Office, 432 Hannah Administration Bldg., by noon, June 1. The appointment dates for summer term are: June 23 — July 28 or June 23 — Sept. 3. Pay dates for faculty will be July 28 and September 3.

## SEMINARS

### MONDAY, MAY 24, 1971

- Virus infection of plant tissue culture. **Harry Murakishi**, 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).
- Interrelationships between the design of irrigation projects, mechanization, and humid area rainfall patterns. **Thomas F. Weaver**, Agricultural Dev. Council; 3 p.m., 16 Ag Hall (Agricultural Economics).
- Contractility in *spirostomum ambiguum*. **Dustin Osborn**, 3 p.m., 136 Chemistry (Biophysics).
- Antiaromaticity — does it exist?, **C. F. Wilcox**, Cornell U., 4 p.m., 136 Chemistry (Chemistry).
- Cortisol receptors in mammary cells. **H. A. Tucker**, 12:30 p.m., 126 Anthony (Dairy).
- Environmental research at ORNL. **Eric Hirst**, Oak Ridge National Lab.; 4:10 p.m. 118 Physics-Astronomy Bldg. (Physics Dept. Colloquium).

### TUESDAY, MAY 25, 1971

- The socio-cultural implications of economic change in Taiwan. **Martin M.C. Yang**, National Taiwan U.; 3 p.m., 106 Center for Int'l Prog. (Asian Studies Center).
- Implementation of the APL language on the CDC6500. **Lewis Greenberg**, 4 p.m., 100 Engineering (Computer Science).
- Controlled pure culture fermentation of cucumber pickles. **Cecelia Marshall**; Factors affecting solubility of isolated soy protein. **Ron Kurpius**, 4:10 p.m., 110 Anthony Hall (Food Science & Human Nutrition).
- Gene action in mammalian development. **Salome G. Waelsch**, A. Einstein College of Medicine, N.Y.; 4 p.m., 106 Plant Biology (Genetics).
- Some geographical aspects of recreation planning in Michigan. **Michael Chubb**, 4 p.m., 304 Nat. Sci. (Geography).
- Creative experiences for textiles and clothing majors at S. Dakota State U. **Adaline Hsia**, head of textiles and clothing at S. Dakota State U., Brookings, S.D.; 1 p.m., 9 Human Ecology Bldg. (Human Environment and Design).
- Science and mathematics in British schools. **Joella Gipson**, U. of Illinois; 4:10 p.m., A304 Wells Hall (Mathematics Education).
- Stability of deformation twins in zinc crystals. **Chuan-Tseng Wei**, 4:10 p.m., 330 Engineering Bldg. (Met., Mech. & Materials Science).
- Biological and genetic perspectives of staphylococcal infection. **Amedeo Bondi**, Hahnemann Medical School; 4:10 p.m., 146 Giltner Hall (Microbiology & Public Health).
- Dynamics of norepinephrine in neuronal cell bodies and terminals. **Ranbir K. Bhatnagar**, U. of Iowa; 4 p.m., 334 Giltner (Pharmacology).
- Maximum probability estimation. **J. Wolfowitz**, U. of Illinois, Urbana; 4:10 p.m., 405A Wells Hall (Statistics & Probability).

### WEDNESDAY, MAY 26, 1971

- Twists in mechanistic inorganic chemistry. **Richard H. Holm**, MIT; 2 p.m., 136 Chemistry (Chemistry).
- Interest payments and the efficiency of the international monetary system. **Herbert G. Grubel**, Dept. of the Treasury, Washington, D.C.; 3 p.m., 3 Marshall Hall (Economic Development).
- Obesity and body composition. **Charlotte Young**, 4:10 p.m., 131 Anthony Hall (Institute of Nutrition).
- Teaching and research programs in physiology. **W. D. Collings**, 12:15 p.m., 213 Vet Clinic (Lge. Animal Surg. & Med.).
- Microbial wall and membrane: porosity, permeability and structure of bacterial cell walls. **T. Corner, R. Scherrer**, 8 p.m., 101 Biochemistry (Membranes Research).
- Planning the proposed Woodland Indian National Memorial. **Michael Chubb**, 11:30 a.m., 338 Natural Resources (Park & Recreation Resources).
- Interactions of corn tissues with *Helminthosporium* blight fungi. **Jack Comstock**, 4:10 p.m., 168 Plant Biology (Plant Pathology).
- Reports from the American Animal Hospital Assoc. meeting held in Miami, Florida, April 25-30, **Don Sawyer, D. J. Krahwinkel, Roy Dimon, and George Eyster**, 7:45 a.m., S123 Veterinary Clinic (Small Animal Surg. & Med.).
- Cytoplasmic filaments and the dynamics of morphogenesis. **Richard A. Cloney**, U. of Washington; 4 p.m. 204 Nat. Sci. (Zoology).

### THURSDAY, MAY 27, 1971

- Gene fusion: a possible explanation for bifunctional enzymes. **Albert Chou**, 4 p.m. 101 Biochemistry (Biochemistry).
- Reactions of coordinated ligands revisited. **Richard H. Holm**, MIT; 2 p.m., 136 Chemistry (Chemistry).
- A strategy for teaching about values to middle school children, with implications for development of moral judgment. **Diane LeVande**, 3 p.m., 102 Human Ecology Bldg. (Family & Child Sciences).
- Kidney stones: from a geochemist's standpoint. **Charles Spooner**, 3 p.m., 305 Nat. Sci. (Geology).

### FRIDAY, MAY 28, 1971

- Nuclear evaporation processes at low energies. **Albert Kennedy**, Purdue U.; 3 p.m., Cyclotron Seminar Rm. (Physics).
- Forty years of ornithological reminiscences: the penultimate gasp of a senile ornithologist. **George J. Wallace**, 3 p.m., 204 Nat. Sci. Bldg. (Zoology).

Information on MSU events may be submitted, for possible inclusion in the bulletins, to Sue Smith, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8819. Deadline for submitting information is 5 p.m. Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.

## Friday, May 21, 1971

- Alumni Weekend  
10 a.m. Board of Trustees—monthly meeting. Board Room, Hannah Admin. Bldg.  
8 p.m. Performing Arts Company (PAC)—Opening three plays in repertory will be "The Rope Dancers." Tickets, \$2, available at the Fairchild boxoffice, open afternoons during the week and one hour before performances. Arena Theatre  
8 p.m. Planetarium Program—"Stellarphonic Moog," running two weekends only, features original music on the moog synthesizer creatively blended with lighting by The Eye See The Light Show Company. Admission by advanced tickets, \$1.50, available at the planetarium or the Union Ticket Office.  
8:30 p.m. New Players—"Tom Paine," a two-part play by Paul Foster, is one of three plays ending the season for the student group. Tickets, \$2, for all three available at the Union Ticket Office, Marshall's, State Discount and Lum's. Wonders Kiva.  
9 p.m. University Club informal dancing to music by the Spartan Four will follow bridge which begins at 8 p.m.  
10 p.m. Planetarium Program (see above).

## Saturday, May 22, 1971

- 1 p.m. Jr. 500 relay races. West Circle Drive.  
2 p.m. Lacrosse—MSU vs Wittenberg. No admission charge. Old College Field.  
2:20 p.m. Planetarium Program see May 21.  
7 p.m. New Players ("Tom Paine," see May 21). Wonders Kiva.  
8 p.m. PAC (see May 21). Arena Theatre.  
8 p.m. Planetarium Program (see May 21).  
10 p.m. New Players "Tom Paine," see May 21). Wonders Kiva.  
10 p.m. Planetarium Program see May 21).

## Sunday, May 23, 1971

- 1 p.m. Flea Market—annual Union Board event where various student and faculty crafts will be on sale.—Open until 6 p.m. Union Ballroom.  
1 p.m. Softball—MSU fraternities will compete with Lansing and East Lansing police. South complex Intramural Field.  
4 p.m. Concert—Pianist David Renner and violinist Walter Verdehr will present a duo recital. Open to the public at no charge. Kresge Art Center Gallery.  
4 p.m. Planetarium Program (see May 21).  
8 p.m. PAC (see May 21). Arena Theatre.  
8:15 p.m. Spring Concert—Singing Statesmen, directed by Robert Harris, will perform music from Renaissance through 20th Century.

## EXHIBITIONS

### Kresge Art Center

Main Gallery: Works from the permanent collection.

Entrance and North Gallery, May 22 — June 13: Works in various media by Master of Fine Arts candidates at the conclusion of two years of graduate study.

Gallery Hours: Monday-Friday, 9-12 a.m. and 1-5 p.m.; Tuesday, 7-9 p.m.; Saturday-Sunday, 2-5 p.m.

## CONFERENCES

- May 21 Michigan Council on International Education  
May 21-22 Student Conference on African Studies  
May 21-23 Michigan Kidney Foundation  
May 22-23 Mich. Society of Medical Technologists  
May 23-28 Clay Farmstead Quipment Conference  
May 24 Hydronics Conference

### IRANIAN VISITS HERE

Djemal Hatam, Consul General from Iran, will present a special program on modern Iran tomorrow at 7:30 p.m. in Room 35 of the Union. He will show a film on "Iran Today" and talk with students and community residents.

### STUDENT EMPLOYMENT

Departments or organizations desiring to employ students may contact the Student Employment Office at the Placement Bureau. Student applications are on file listing available working hours, past experience and qualifications. Each job is posted for students to view while an attempt is made to match job openings with available applicants. Referral lists are also available for babysitting, ironing, housekeeping, typing, yard work and odd jobs. Students and faculty members may wish to employ part-time typists for manuscripts and class papers. The facilities of the Student Employment Office are available to all students, faculty and staff members as well as area employers. If you wish to employ an MSU student, call 5-9520.

## Monday, May 24, 1971

- 4 p.m. Steering Committee of the Faculty meeting. 443C Hannah Administration Bldg.  
8 p.m. University Club family movies, featuring Buster Keaton, following buffet supper.  
8 p.m. PAC—The Shakespearean comedy, "The Tempest," will be the second of three plays in repertory. Fairchild Theatre. (Tickets, see May 21).

## Tuesday, May 25, 1971

- noon University Club Luncheon—Guest speaker will be Richard Austin, secretary of state, on "Motorists Insurance: Review and Change."  
8 p.m. PAC—"The Tempest." (see May 24). Fairchild Theatre.

## Wednesday, May 26, 1971

- 8 p.m. PAC presents a bawdy 1675 classic, "The Country Wife," by William Wycherley as the third of three plays in repertory. Fairchild Theatre. (Tickets, see May 21).  
8:15 p.m. Graduate Recital—Clarinetist Marcia Hilden Anderson will perform. Music Auditorium.

## Thursday, May 27, 1971

- 4 p.m. Concert—State Singers, directed by Harold Brown, a program devoted entirely to choral compositions by MSU composers. Music Auditorium.  
8 p.m. PAC—"The Country Wife," see May 26(. Fairchild Theatre.  
8:30 p.m. New Players ("Tom Paine," see May 21). McDonel Kiva.  
8:30 p.m. New Players—"One Flew Over the Cuckoo's Nest" uses unusual effects to bring to life a day in a mental institution. (Tickets, see May 21). Wonders Kiva.

## Friday, May 28, 1971

- 8 p.m. PAC—"The Rope Dancers," see May 21.) Arena Theatre.  
8 p.m. Planetarium Program (see May 21).  
8:30 p.m. New Players ("Tom Paine," see May 21). McDonel Kiva.  
8:30 p.m. New Players ("Cuckoo's Nest," see May 27). Wonders Kiva.  
10 p.m. Planetarium Program (see May 21).

## Saturday, May 29, 1971

- 2 p.m. PAC—"The Country Wife," see May 26). Fairchild Theatre.  
2:30 p.m. Planetarium Program (see May 21).  
5 p.m. University Club chicken barbecue. Club members should have reservations made by 7 p.m. May 26.  
7 p.m. New Players (Cuckoo's Nest," see May 27). Wonders Kiva.  
7 p.m. New Players ("Tom Paine," see May 21). McDonel Kiva.  
8 p.m. PAC—"The Tempest," see May 24). Fairchild Theatre.  
8 p.m. Planetarium Program (see May 21).  
10 p.m. Planetarium Program (see May 21).

### Campus Plantings

The American redbud north of Giltner Hall. Crabapple and lilac time across campus.

### Beal Garden

The White American redbud below the garden shelter.

### Hidden Lake Gardens, Tipton, Michigan

Lilacs are now blooming. Open daily 8 a.m. until sundown.

- May 27 Rehabilitation Medical Center Annual Meeting  
May 27-28 Conference on Instructional Development Centers

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 Conference, 5-4590.

**COUNTER-CULTURE FILMS** The Ann Arbor Film Festival, 43 independently produced films totaling 12 hours in length, will be shown on the MSU campus in three installments May 26-28. Cosponsored by the Dept. of American Thought and Language and the Honors College, the films conclude the first "Counter Culture Festival" held on campus during May. The films will be shown at 7 p.m. Wednesday in Wilson Auditorium, and at 7 p.m. the following two evenings in 109 Anthony Hall.

## INFORMAL NOTICES

**BOOK REVIEWERS MEET** The Faculty Folk Book Reviewers Group will hold their last meeting May 28 at 9 a.m. at the home of Mrs. Stuart Hildebrand, 630 Pacific, Lansing. Mrs. J. G. Moore will review the book "Those who Love," by Irving Stone.