How are they doing?

Small colleges to undergo evaluation

Three committees have been selected to begin what is expected to be a year-long study of the three residential colleges.

The committees are to determine "the successes or failures of the colleges with respect to their individual missions," according to a report compiled by the Provost's Office.

Since the inception of the three colleges it has been understood that each would be evaluated after each had graduated its first class. Justin Morrill College enrolled its first class in fall, 1965; Lyman Briggs and James Madison Colleges enrolled theirs in fall, 1967. All three have now graduated at least one class.

In June, 1970, the Educational Policies Committee again recommended the evaluation of the three colleges. And in March, 1971, the provost gave the evaluation top priority. His office has been working with the three deans since then determining procedures, outlines and a time scale.

THE COLLEGES WILL be studied separately, compared with: Comparable academic programs, with each other in areas of common characteristics and with similar programs nationally.

Each five-member study committee_ includes a representative of the provost's office, the dean of the college, a faculty member from the college (appointed by the provost from a panel of three nominees from the college faculty); one faculty member from outside the college "who has demonstrated knowledge, competence and an intellectual interest in undergraduate education" (appointed by the provost from a panel of 15 faculty, five of whom were proposed by arts and letters, social science and natural science, and five nominated by the residential college but not including anyone ever employed by a residential college); and one student "chosen for demonstrated interest, understanding and stature among his peers."

Broad student participation has been provided with panels of eight to 10 students to be set up to consult with the student committee members. Three consultants from outside the University will also be appointed to study specific issues.

A FIVE-PAGE GENERAL outline for the studies has been developed by the provost's office and the three deans. It includes:

The mission of the college, including purposes, objectives and aspirations.

The image of the college - self, intra- University, inter-University and within the state.

Curriculum and instructional development; research; relationship to other departments and colleges.

Also: The residential community, in terms of

characteristics, interactions, etc.

The students - characteristics, perceptions, attitudes, values and alumni careers.

The faculty - characteristics, perceptions, interaction with students, commitment to students, attitudes toward governance and curriculum, advising.

And: Organization and administration of the college; resources in terms of faculty, faculty load, evaluation of faculty, etc.

Also: Resource utilization - construction and development, instructional and environmental costs.

THE COMMITTEES will use seven kinds of reports during the evaluation: From the three deans, from faculty and students (as groups), from individual students and faculty, field studies (of other institutions), interviews (by the nonresidential college faculty member of faculty and staff in the college under study), and consultant reports.

The three study committees will together make cross-college comparisons. Each committee's final report will be submitted for acceptance in principle by the colleges and the provost. Implementation of recommendations would then be assigned to various units, such as the provost's office, the deans, college

(Continued on page 5)

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Vol. 3, No. 5

Michigan State University

MSU News-Bulletin

Oct. 21, 1971

Open enrollment starts next week for newly expanded benefits

The annual faculty and staff open enrollment for insurance benefits will beconducted by the Staff Benefits Division beginning next Monday (Oct. 25) and continuing through Nov. 5.

Three major benefit improvements are featured:

* Effective Dec. 1, an accidental death and dismemberment rider will be added to all Lincoln Life Insurance policies for employes under 65. There is no additional cost for this feature, which doubles the amount of coverage if death is due to accidental bodily injury.

* For the first time, labor employes (except for AFSCME members, who are restricted to Blue Cross/Blue Shield by contract), may select hospitalization insurance coverage under the TIAA Major Medical program, in addition to either the basic American Plan or Blue Cross/Blue Shield. Gary Posner, director of staff benefits, has recommended that all non-AFSCME labor employes examine their current hospitalization programs and make necessary changes during open enrollment. * Thanks to "extremely favorable claim experience," the cost for long-term disability is being reduced by 50 per cent, effective Dec. 1. All full-time permanent salaried employes should consider enrolling in the

long-term disability plan, Posner said, because of the substantial cost reduction.

Frederick D. Williams, chairman of the faculty affairs and faculty compensation committee (FAFCC), said his group urges all nonparticipating faculty "to give serious consideration to joining these programs" (Lincoln Life Insurance and long-term disability). He noted that a large number of faculty do not now have long-term disability, "an important kind of coverage, particularly for younger faculty."

Williams added that the FAFCC will continue to cooperate with staff benefits officials in studying the various benefit programs.

William D. Kenney, president of the Administrative-Professional Association, said the group "strongly endorses the long-term disability program." He encouraged all A-P employes "who do not now have this income and protection plan to sign up during the open enrollment period."

Kenney also said the A-P Association has proposed that the University pay the full long-term disability contribution for A-P's. "We hope they will do so in the near future," he said.

Details on the benefits are described in open enrollment brochures already sent to faculty and staff. Answers and assistance are available from the Staff Benefits Division, 344 Administration Building,353-4434.

C-T raise clarification

Although the step raise plan for clerical-technical employes reported in last week's (Oct. 14) News-Bulletin remains technically in existence, C-T workers will NOT receive any step raises before the federal wage freeze is lifted. The status of the C-T raise plan beyond the freeze's end (Nov. 13) hasn't been determined.

Officials in the Personnel Center reported that raises prescribed in the plan were scheduled until the freeze took effect, although none have been given.

The freeze, coupled with the University's possible loss of up to 3 per cent of its state appropriation, leaves the step plan's future uncertain. Nonetheless, C-T's were eligible for the 7 per cent retroactive raises approved earlier this month.

The administrative-professional merit raise schedule was earlier suspended for the current fiscal year.

Faculty salaries: No one's quite sure about the rules for publication

Day center openings

A few openings are still available at the Day Care Center in Spartan Village. Persons interested in enrolling their youngsters can get information by calling 353-5154.

The question of publishing faculty salaries goes back so far that few, if any, people at the University know what the standing rule is on the matter.

University Attorney Leland W. Carr Jr. told the trustees that he thought the original decision not to publish salaries was made by an early Board of Trustees action and that a decision to release such information now should come from trustee action, and not from any individual action. But Trustee Clair White has already released a salary list to the State News.

Executive Vice President Jack Breslin, who is also secretary to the Board, reports that there is no Board action recorded but that former

President John Hannah used to announce frequently at the public meetings that the salary information provided in the board agenda was confidential. Hannah requested

See "Forum" on page 2

members of the press who received the agenda to respect the confidentiality of that information.

This was confirmed by W. Lowell Treaster, director of information services, who distributes agendas to the press at Board meetings.

Assistant Provost Herman King said that "apparently many years ago," the University published a list of salaries without names, but he does not know

what was done with the list or why it was discontinued.

Faculty salaries were published by rank in each department in the Financial Report of the University (then Michigan State College) until 1945. Salaries were also broken down according to teaching and research functions of the individuals at the various ranks, though no names were used.

After 1945, salary figures were lumped into one large budget request figure for staff salaries.

At any rate, Provost Cantlon requested that the faculty be allowed to

(Continued on page 6)

The Forum

The Forum is intended as a platform of opinion for readers of the News - Bulletin. Comments, and letters to the editor, may be addressed to the editor, Room 324, Linton Hall. We reserve the right to edit contributions when necessary to meet space and other requirements.

Is it beneficial to publicize salaries?

Note: The issue of releasing faculty salary information is a recurring one. The following two viewpoints were prepared at our request by Frank Blatt, professor and chairman of physics, and Thomas Moore, professor of economics.

Whatever may have motivated one of our trustees to provide the State News with a list of faculty salaries, his action was a fine grandstand play but largely specious. Although the <u>State</u> News now has these data in a more convenient format, much of the information has, I believe, always been available to the press. The agenda of public meetings which is distributed to the press, marked "For press use only," lists all new appointments as well as transfers and changes of assignments, complete with salary. The State News, State Journal, Towne Courier, could have published salaries long ago had they chosen to print all the news that's fit to print. Instead, the editors elected, perhaps wisely, to be guided by an understanding to disseminate only information approved for public consumption by our Department of Information Services.

Should individual faculty salaries be publicized? With due respect to proponents

No, says economist

1984 is 13 calendar years away but seems closer. Our private lives are becoming public property. Credit companies have files on the most intimate details of our existence. The government has records of our incomes, the number of our children, our marital history, the number of bathtubs in our homes, and in many cases the gossip of our neighbors. Our phones may be tapped. Listening devices are available to bring our slightest whisper to a tape recorder. Increasingly we are photographed, fingerprinted and given identifying numbers. Privacy is disappearing as one bastion after another falls to well meaning new programs.

At Michigan State we now have a well meaning effort to publish our salaries. Has the respect for the rights of privacy declined so far? True, publishing salaries would permit minority groups to identify discrimination more easily, yet that is not the only means of detecting bias. Nor would complete salary information be an infallible guide to prejudice.

Publishing salaries would not only be another step in converting our private lives to public ones, but it would also hurt some of our colleagues, and lower the quality of academic life. The person who is paid the least for his rank would suffer, since being paid least would be viewed as a signal that he has considered the least competent and productive of his colleagues. Consider the jealousy that published salaries would create among members of the same department. "Why is he getting \$200 a year more than I am? I wrote three articles last year in the Journal of Foolology and he only produced a monograph on micro-trumpery."

Publishing salaries thus destroys personal privacy, will publicly disgrace some, and no doubt will cause endless dissension and rancor. Traditionally, the academic community has supported the rights of the individual. Let us continue to protect individual rights. **_THOMAS MOORE**



Chest information challenged

To the Editor:

Your recently published article (News-Bulletin, Oct. 14) on the gun control controversy involving Community Chest contains some inaccurate statements that I should like to correct. The National Council on Crime and Delinquency did not rescind its anti-gun policy but only moved to "take no assertive action" to promote its SAM (Sportsmen's Alliance of America) critique of this new policy. We of SAM are asking the sportsmen of Michigan to make their pledges to Community Chest, but withhold payment of these pledges until such time as this dispute is settled to the satisfaction of the sportsmen of Michigan.

We do not question the right of NCCD to take a restrictive position on the sportsmen's. rights, but we vigorously protest the NCCD using the sportsmen's charity dollars to finance this position. and opponents, those who insist the public has a right to know and others who maintain that it would be an illegal invasion of privacy, one crucial question has not been raised. Surely anyone, especially a trustee whose principal concern is the welfare of this institution, should ask himself how dissemination of individual faculty salaries will benefit the University, enhance its fortunes, bring us closer to our avowed goal of academic excellence, or advance our primary educational objectives.

Hard as I try, I cannot discover any obvious benefits that might derive from the knowledge that Dr. Albinoni, associate professor of music, earns \$12,800 per year, or Dr. Pringseim, assistant professor of physics, commands a salary of \$13,250.

Yet an impenetrable shroud of secrecy, long used by unscrupulous managers to maintain low salaries and wages, is certainly not desirable. Release of extensive statistical salary information is essential for the establishment of administrative credibility and to provide an individual faculty member with data that will either support or dispel convictions of maltreatment. There should be avenues for settling grievances, and before such avenues can be effective the parties involved must have adequate data to support their case.

In a recent letter to the State News, Prof. Jack Bass described the relevant procedures adopted by the physics department, and, though not perfect by any means, they do, I think, constitute a reasonable compromise between the extremes of total secrecy and public dissemination of individual salaries.

Briefly, annual salary adjustments are based in large measure on recommendations, communicated to the faculty, by an elected departmental committee, and a list of annual salaries without names is distributed. Of course, faculty within any unit may decide to share or publicize salary information, but such action should derive from common consent. Neither arbitrary censorship nor indiscriminant dissemination of confidential information encourages mutual respect and good will.

Comprehensive statistical data serve many useful functions as past experience has amply demonstrated. Inequities within an institution and between institutions are illuminated and their recognition may prompt the administration, perhaps with some prodding from faculty and even trustees, to adjust the budget so as to remove or at least reduce these inequities. It is to the everlasting credit of our trustees that, heeding arguments presented by individual faculty and by the AAUP, they prevailed upon the administration in June, 1970, to restructure last year's budget. The AAUP cast at that time was based firmly on such statistical salary information.

An argument against maintaining salary anonymity given by one of our trustees is that "They (the faculty) are just afraid the public is going to find our how overpaid they are." By what yardstick does he measure proper compensation? Salary scales at comparable institutions, income of nonacademic professionals of equivalent training and experience, or as some laissez-faire renegades suggest, the "free and openmarket place."

The first measure clearly contradicts the trustee's contention as he well knows. It is also generally acknowledged that academics by and large receive less income than their counterparts in industry, government, or private practice. Are these people at a university simply because they are so incompetent that no other institution will have them? I think not. Rather, they find in their association with students, the university environment, the academic freedom to engage in scholarly pursuits, a compensating fringe benefit. Though financial compensation is an important criterion, so are good laboratory and library facilities, the opportunity for stimulating collaboration with respected colleagues, quality of students and overall reputation of the institution.

With regard to laissez-faire, since the mobility of faculty past the age of 45 diminishes with every passing year, practical application of the market place philosophy demands that, instead of awarding increases, we gradually reduce the salaries of senior faculty so that at the age of retirement their income will be set by the prevailing minimum wage laws.

But what I find most distressing about the current furor is that it originated and was fanned not by the Association of Real Estate Brokers, the National Rifle Association, or a similar citizens group sensitive to the functions and aims of higher education, but within our own Board of Trustees. All of us are acutely aware of the need to justify and explain expenditures of tax dollars in support of scholarship, and an anti-intellectual climate has made our task more difficult. It is, therefore, particularly discouraging to realize that we cannot look to our Board of Trustees for unqualified assistance. When a member of the Board, in the face of ample evidence to the contrary, publicly proclaims that our faculty are already overpaid, the efforts of the president, provost, and all who strive to maintain quality education and a quality faculty at MSU, are seriously undermined.

The academic community - students, faculty, and adminstration alike - deserve

present policy which includes registration of all guns, rifles, shotguns, and pistols and licensing of all gun owners.

When the full Board of NCCD meets in Chicago on Oct. 21-22, they will vote on replacing their present policy with the one you find enclosed together with our

MSU News-Bulletin

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Second - class postage paid at East Lansing, Mich. 48823 Robert C. June, Treasurer and chairman, Political Action Committee SAM

Editor's note: The proposed NCCD gun control policy enclosed by June includes five recommendations for federal, state and local gun control legislation. SAM contends that the recommendations place "far too much emphasis . . . on the control of firearms, and far too little on the control of those who make criminal use of firearms and explosives." And SAM expresses concern over the fact that NCCD is partially financed by the United Fund. Last week's News-Bulletin went to press too early to report that directors of the Lansing United Community Chest voted not to provide any of its funds for use by the NCCD. The percentage of local Chest collections normally forwarded to the Michigan United Fund to help support the NCCD would be about \$3,500.

better from our trustees. Fortunately, they generally do appreciate the benefits of higher education to our culture, recognize the lasting value of research and scholarship, and are committed to promoting academic excellence rather than political fortunes. –FRANK BLATT

Secondary ed spaces available

A limited number of spaces has been opened in secondary education at all class levels. The following procedures for this fall have been released by the provost's office:

APPLICATION PERIOD-NOV. 8-19

Students who wish to request a major change to a secondary teacher-preparation program should report to the department of the teaching major during the period Nov. 8-19.

PROCESSING PERIOD–NOV. 22-29

Limitations exist in all majors at all class levels. Selection of candidates will be made by the departmental representatives.

Students will be notified regarding admission to the major of their choice. Written authorization to process all approved major changes will be given to the student by the appropriate department. The student will present this authorization to the appropriate Counseling Center office or assistant dean's office to initiate the change in major.

In considering reappointment

Natural science uses new procedures

States of the terms to

Natural science is one of the first departments to deal with new procedures on reappointment of nontenured faculty since rules were changed last spring to require that reasons be given for nonreappointment.

The Ad Hoc Committee for Reappointment and Tenure has spent about 590 manhours since Sept. 20 considering the reappointment of three nontenured faculty in the natural science department, and much of that time has been spent discussing procedures, according to Lincoln Pettit, professor of natural science and chairman of the committee.

The natural science faculty approved guidelines last spring after the Board of Trustees decided reasons should be given in cases of nonreappointment. Those guidelines have been put into practice this fall.

Substantive content of the discussions on the three cases is confidential, Pettit said, but general nature of the procedures used is "public property," and may

Academic advising study

A seven-member subcommittee has been established by the University Educational Policies Committee to study the academic advising of undergraduates.

The committee's will evaluate current academic advising and recommend modifications for improvement. A final report is due to EPC May 1, 1972.

Members of the committee are: EPC faculty members Harold Johnson, associate professor in Justin Morrill, chairman and Vera Borosage, associate professor in human ecology; EPC student members Tom Berlin and Delois Robison; Assistant Provost for Undergraduate Education Dorothy Arata; and from the Assistant Deans Group, George VanDusen, engineering, and James Elliott, University College.

Homecoming opens tonight

"Remember When" is the theme for this year's Homecoming celebration which opens tonight with a pep rally and open-air rock concert with a bonfire on the Fee-Akers intramural field, beginning at 8:30.

The annual alumni banquet is Friday at 6:30 p.m. in the Big Ten Room of Kellogg Center. Also on Friday is the appearance of vocalist B. B. King at 8 p.m. in the Auditorium. benefit other departments. More detailed deliberations on procedures may be obtained from the minutes of the committee's meetings.

THE PROCEDURES WERE:

The ad hoc committee (established in the department bylaws to include all 38 tenured faculty in the department) conferred with the three candidates in terms of their files (which contain credentials, accomplishments, reprints, student evaluations, etc.). The three candidates were William L. Downes, Eileen R. Van Tassell, and Lorena Martin, all assistant professors.

The conferences were followed by closed sessions to discuss the "validity of the assertions and the quality of the vitae," Pettit said. The first ballot included a tentative set of reasons with each negative vote.

A 60 percent vote is required for reappointment. Failing that, the reasons are transcribed and made available to the candidates and to the committee, upon written request.

The candidates were allowed to speak to the reasons. A vote to reconsider two cases was approved to allow further discussion. (The third case – Mrs. Martin – had been recommended for reappointment at that point; the other two were still being considered.) Following discussion, Pettit said, a second ballot was taken and some of the tentative reasons which had been unacceptable to the candidates were removed. The second set of reasons (which again accompanied a vote which was less than 60 percent in favor of reappointment) is also available to the candidates upon request. The committee's recommendation was not to reappoint Downes and Miss Van Tassell.

The committee did not establish a set of criteria for reasons (i.e. what sorts of reasons are or are not acceptable cause for nonretention), but followed instead the standards recognized in the profession, according to backgrounds, talents and personal views, Pettit said.

RECOMMENDATIONS OF the ad hoc committee were sent to the Department Council (a five-member department advisory committee) for consideration. The council's recommendation then went to the department chairman, who forwarded his recommendation to the dean of University College Tuesday. The recommendation must be forwarded now to the provost, president and finally to the Board of Trustees.

Appeal opportunities en route include, first, the faculty affairs committee within the department (which includes three tenured faculty members) and the University Faculty Tenure Committee.

When the Academic Council, Senate and trustees decided last spring to give reasons for nonreappointment, faculty requested a set of grievance procedures. Interim grievance procedures have been proposed by an ad hoc committee, but these have not yet been considered through University channels. In the meantime, the procedures for dismissal of tenured faculty are to be used; this was recommended by the faculty tenure committee last spring, Provost John Cantlon told the trustees last week.

The procedures for dismissal of tenured faculty, approved by the trustees in March 1967, provide for a hearing initiated by the provost or unit head, following a preliminary conference between the faculty member and the "appropriate administrative officer or officers."

The hearing committee would consist of members of the faculty tenure committee who are active at the time formal proceedings are initiated. Details on the hearing procedures are available through the provost's office.

-BEVERLY TWITCHELL

Capital outlay needs listed

The University's 1972-73 long-range capital outlay needs, as submitted to the Bureau of the Budget and approved Friday by the Board of Trustees, strongly resembled previous requests according to Executive Vice President Jack Breslin.

Major priority changes include the proposed Performing Arts Center, which moved from ninth to fourth position, and . proposed law school facilities, which moved from 17th to sixth position.

PROJECTS	Request Year 1972-73	1973-74	1974-75	1975-76	1976-77	TOTAL
1. MRA Power Plant '65 -Unit 3 Appropriated \$500,000 Request	\$2,498,000	\$6, 08 7,000	\$3,065,000			\$12,150,000 - 500,000 \$11,650,000
2. NC Life Science II Gifts and Grants \$10,050,000 Appropriated 750,000 Request	1,500,000	3,100,000	3,100,000		1.24	\$18,500,000 -10,050,000 <u>- 750,000</u> \$ 7,700,000
3. MRA Erickson Hall Air Conditioning Appropriated \$35,000 Request	500,000	187,000				\$ 722,000 - <u>35,000</u> \$ 687,000
4. P Performing Arts Center Gifts and Grants \$ 7,000,000 Request	50,000	1,450,000	1,750,000	1,750,000	61.1 William	\$12,000,000 - 7,000,000 \$ 5,000,000
5. P Communication Arts	50,000	1,550,000	2,200,000	2,200,000	-	\$ 6,000,000
6. P Law School	30,000	570,000	1,200,000	1,200,000		\$ 3,000,000
7. MRA Human Ecology - Renovation	15,000	600,000	885,000	en inter		\$ 1,500,000
8. P Public Safety	10,000	495,000	495,000			\$ 1,000,000
9. P North Campus Chilled Water System	30,000	470,000	A - 1			\$ 500,000
10. P Physics-Astronomy	125,000	1,875,000	3,000,000	4,000,000	4,000,000	\$13,000,000
11. P Business	50,000	1,350,000	1,800,000	1,800,000		\$ 5,000,000
12. MRA Water Reservoir Expansion	and the same	200,000	600,000	5 participant - 17		\$ 800,000
						ante act statuti france
13. P Plant Sciences Gifts and Grants \$1,000,000 Request		\$ 50,000	\$1,950,000	\$2,500,000	\$2,500,000	\$ 8,000,000 - 1,000,000 \$ 7,000,000
14. P Science Library		40,000	1,260,000	1,600,000	1,600,000	\$ 4,500,000
15. P Child Development Center	n an aile	25,000	775,000	1,500,000		\$ 2,300,000
16. P Biophysics	- Alt to .	40,000	1,260,000	1,600,000	1,600,000	\$ 4,500,000
17. MRA Shaw Lane Power Plant Conversion			600,000			\$ 600,000
18. P Computer Center		12.2.2	50,000	2,200,000	3,750,000	\$ 6,000,000
19. P Greenhouse-Herbarium		ALL DA	35,000	665,000	2,600,000	\$ 3,300,000
20. P Bus Maintenance Garage			Shi bahwa 1, ni Hiti yifi shi M	900,000		\$ 900,000
	\$4,858,000		\$24,025,000	1	\$ 16, 050,000	\$84,937,000
	A-Major renova on; P-Planned.	tions and all	terations; NC-	-New .		

Preceding the 1:30 p.m. football game with Iowa, a parade will be held in Spartan Stadium. At halftime, famed trumpeter Al Hirt will join the marching band in a musical program. Hirt will present a concert at 8:15 Saturday night as part of the Lecture-Concert Series.

Reigning over Homecoming this year is queen Denise "Rusty" Richmond of Detroit.

This year's Honorary Alumni are: John E. Cantlon, provost; Rabbi Abraham Zemach, director of the B'nai B'rith Hillel Foundation in East Lansing; and Mrs. Ernest Hart, namesake of the Hart Recital Hall in the Music Building.

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While trustees and President Wharton listened...

... Highway department officials presented their case.

--Photos by Robert Brown

The highway hearing: No consensus

As some 500 persons watched in two sessions, more than 40 persons presented testimony in last week's public hearing on the proposed cross-campus highway. Here are excerpts from some of those presentations.

"It is quite obvious that there is a multiplicity of alternates (to the proposed highway) that could be investigated. . .However, in our opinion, there is no alternate that can possibly be as acceptable to all parties as the proposed location immediately north of the GrandTrunk Western Railroad. ...

"It does not involve any University buildings and is the least disruptive to both existing and future campus development, because this has been part of MSU's master plan for many years. By following the railroad across the entire campus, it will not create still another barrier to future development...

"(The) benefits to MSU should, in themselves, be adequate justification for approving the route. However, the benefits to the overall community should be given equal consideration. MSU is a major part of the community and the major cause of the traffic problem. Therefore, it should be a major contributor to the solution." –JOHN P. WOODFORD, deputy director and chief engineer, Michigan Department of State Highways.

* * *

"Universities have, for years, been known as the seat of enlightened and futuristic thinking where individuals and concepts were not bound to a position because of past conditions.

"Twenty years ago, it is doubtful that this controversy would have taken place. Open land, like the buffalo herds of years before, appeared to exist in endless supply. Today, people are more aware and sensitive to the fact that open space is in critically limited supply...

"It has been apparent that the highway department's presentation indicates implicit acceptance of the perpetual use of motor vehicles for transportation. Someday soon, we must realize that simply routing more and more automobiles, faster and faster, across a desolate expanse of concrete is not the solution. Alternate transportation methods must be sought."-PAUL H. RISK, for the Faculty Environmentalists.

* * *

"Failure to construct the cross-campus facility would result in severe overloading of all other east-west routes (according to projections to 1990)... The cross-campus route would facilitate extension of the east-west portion of I-496 across the eastern half of the metropolitan area...Convenient and rapid access could be afforded to various high traffic generators located on the MSU campus without relying entirely on other portions of the arterial system, segments of which are overloaded even today... This facility could be used by an express bus service which would afford economical, rapid and convenient access...." —The Tri-County Regional Planning Commission.

* * *

"The position of this committee is: 1) As a social value judgment, the highway

circumstances and because of the harmful effects of continued use of Grand River Avenue in ever greater measure and because no suitable alternative routes have been suggested which would be helpful or acceptable to the greater metropolitan area, the City of East Lansing supports the Michigan State Highway Department's plan and strongly urges the trut res of MSU to reconsider their action on the cross-campus highway." –JOHN PATRIARCHE, City Manager of East Lansing

"Fortunately, there is an alternative route for a boulevard type thoroughfare across the campus. (It) could run from Harrison Road to Hagadorn Road along the south side of the Grand Trunk Railroad tracks... The route (south of the tracks)... presents a unique opportunity for all parties concerned — the University, the highway department, the City of East Lansing and Ingham County — to work creatively to develop a thoroughfare which will serve the traffic needs of both the area and the University, but at the same time maintaining the beauty of the campus. ...This route will probably cost more than the highway department's route, but costs should not be the only consideration ... It does represent a viable alternative.---DANIEL KRUGER, professor of industrial relations.

* * *

"In my thinking, it is not so much the location of the roadway as it is how it is to be designed and constructed. If all of the critical questions of design are answered to the acceptance of the University, then I can see no reason why the University will not have gained considerably. To locate the route farther south will pose its own particular sets of problems which one can only guess at this point.

"If the Board of Trustees insists upon conditions for its approval that all critical functional features are at least satisfactorially designed and programmed, than I judge that it will be essential to the University and to the Lansing metropolitan area that this route along the Grand Trunk tracks be approved ..."-MYLES BOYLAN, professor and director of urban planning and landscape architecture.

* * *

"... we do not find that we have a consensus to offer, after earnest deliberation at our meetings... we feel that our very lack of accord on an issue of this magnitude is of significance at this hearing.

"Our committee is a body of concerned faculty and administrators, who are also concerned citizens of this community. The only thing we are able to agree on is that we need further deliberation; that all the alternatives have not been explored; that the supporting evidence in favor of various solutions has not been sufficiently established, previous to this afternoon, for us to be confident that the problem is ripe for solution. ..." —ANNE C. GARRISON, chairman of the University Building, Lands and Plans Committee.

IRS drops football for a loss

Football programs will return to their (from 50 cents to 75 cents) by early

is not in the best interests of the campus community-based on the potential disruption of normal campus activities, aesthetic and recreational considerations, the apparent lack of support for the project by those who live and work on campus, and the planning and economic issues raised by the (Linda) Gortmaker letter to the editor in the State News, June 4, 1971. 2) Fro.n an environmental perspective, the proposed route is unsupportable in light of recent discoveries concerning noise pollution. . . Hildebrand, "Noise Pollution," 70 Col. L. Rev. 652 (1970). 3) The legal obstacles to the proposed route may either significantly delay the project or perhaps prevent it entirely. 4) Alternative routes or a completely concealed tunnel should be considered." -LEIGHTON LEIGHTY, Committee on Forensics and Environmental Quality, MSU Center for Environmental Quality.

* * *

"The proposed route poses no environmental threat to the campus and its students; instead, it will alleviate major ecological problems which are aborning and abiding. It provides ready access to the thousands who visit the campus, and it provides the same freedom for those who simply wish to pass through. There are no viable alternatives remaining."-THEODORE W. SWIFT, attorney for the Charter Township of Meridian.

* * *

"There has been no evidence submitted to indicate that the University will not continue to grow as a major traffic attraction in the region . . . There has been no evidence submitted to suggest that some mass transit scheme will transport people to and from the campus to all parts of the state in lieu of a highway system. Under these Football programs will return to their pre-1971 price of 50 cents for the remainder of the current season. And faculty and staff may resume using parking gate cards as University bus passes, at least until Nov. 14.

Both actions, announced this week by the Executive Group, are the result of oral rulings under the federal price freeze. The group reviewed two oral rulings from the Internal Revenue Service that were made because of complaints to the IRS that MSU had violated freeze guidelines in the football and bus pass cases.

Robert Perrin, vice president for University relations, said that MSU "believes that its initial decisions in both these instances were well-founded." But he added: "Nevertheless, rather than go through a lengthy appeal of the rulings, we will abide by them."

He said that printing cost increases and reduced net program revenues had dictated a change in the program price summer. "The program covers for all games showing the new price were actually printed in July," he added.

Revocation of gate card-bus pass privileges had been recommended by the All University Traffic Committee last April and was approved by the trustees in May. Implementation was delayed until September when faculty and staff purchased new cards.

Perrin said the action was taken because of increased use of the cards as bus passes by unauthorized persons, and because the bus system – supported entirely by paying riders – received no revenue from gate card-holders.

While revocation of the privilege did not increase revenue to the bus system, he said, the IRS chose to interpret the change as a "reduction in service." It is likely that the prohibition against gate cards will be resumed after the freeze expires on Nov. 13.

End the 4.5? Trying to check scholastic 'inflation'

The University Educational Policies Committee (EPC) last week approved a proposal to eliminate the 4.5 grade from the University's grading system.

It is expected to be presented to the Academic Council on Nov. 2.

The proposal was studied by an EPC subcommittee chaired by Willard Warrington, professor of evaluation services in University College, and was based on the following rationale:

*The grade works to the disadvantage of students seeking entrance in professional schools and some graduate schools. (Some schools are reported to have equated all 4.5 grades with 4.0 grades, lowering graduates' averages.)

*The 4.5 is used unevenly by instructors. Some don't use it at all; others use it as though it were the top of the 10-point scale rather than an honors grade. (The 4.5 was originally intended for use in rare cases for exceptionally high performance. Some instructors have even given classes blanket 4.5 s.)

*The grade-point averages for the campus have risen sharply during the period between 1967 (before introduction of the 4.5 grade) and 1971. While the number of 4.5 grades given is only 2 percent of all grades given, existence of the grade may affect the giving of higher grades throughout the scale, EPC said.

*The 4.5 has contributed to severe difficulties in determining the designation of honors, particularly for students who have an accumulative grade-point average higher than 4.0. Such an accumulation is not supposed to be allowed under current grading regulations.

Vice President for University Relations Robert Perrin was quoted on the problem in an August report on grades by Assistant Provost John Dietrich. Perrin said that last spring more than 4,000 students had averages of 3.5 or higher.

"Out of an undergraduate student body of 29,000," he said, "the honors list would seem disproportionately high and to have lost some of its meaning.

"Another area concerning honors students is at graduation," Perrin said. "The criteria used for this list is a 3.0 for honors and 3.5 for high honors. With the overall GPA about 2.77, it doesn't seem right for a student with a 3.0 GPA to be graduating with honors."

Perrin continued:

"This term's list (Spring, 1971) represents students that have been under the 4.5 system for three years. There is an unusually high number of students graduating with honors or high honors. Total undergraduates processed was 4,624 - 857 with honors, 573 with high honors. About one-fourth of the graduates are honor students."

Elimination of the 4.5 grade has been supported by the Graduate Council. It was also discussed with officials from the Placement Bureau and with data processing. Possible elimination of the .5 grade also is under consideration by the EPC and should be discussed at the committee's meeting today.

MSU'S GRADING SYSTEM was revised in 1967. At that time it was decided that the system would be reviewed annually, and data have been gathered each year since the new system was instituted. Following are spring term grade averages for 1967, 1969 and 1971. The 1967 figures average shows grading before the new system was introduced:

	.1967	1969	1971	Increase, 1967 - 1971
Undergraduate	2.49	2.68	2.88	.39
Graduate Professional	2.88	2.91	2.94	.06
Master-Doctor	3.42	3.55	3.64	.22
Total Campus	2.59	2.76	2.96	.37

The figures are from a report by the Office of Evaluation and Research. That report said that prior to 1967 (and thus prior to implementation of the new grading system) there was no discernible trend and virtually no variation in averages.

A study by Lou Anna Kimsey of the Office of Institutional Research compared cumulative percentage grade distributions in the teaching colleges in 1967 and 1969. It showed almost no shift in faculty grading practices, although the overall GPA increased from 2.48 to 2.68. Miss Kimsey concluded that inflation of the GPA is "partially a function of faculty utilization of the half-step options which were not available in 1967. Thus the inflation on the GPA is partially a scalar phenomenon."

She also concluded that the 4.5 could cause an upward psychological transfer, inflating the GPA because of an unequal transfer of lower grades to middle options. Rise in the GPA indicates that the reverse possibility – transfer of higher grades to middle options – has not taken place.

Miss Kimsey thus reported that adding half-steps between the existing whole numbers of the old grading system did not alter the system, but that inclusion of the be caused partially by the increase in the use of letter grades (for example, a student given an I – incomplete – would have a higher GPA than if he were given a 1.0 or below).

Based on her study, Miss Kimsey also concluded:

*The Minimum Academic Progress Scale (MAPS) was built on 1967 grade-point average assumptions, and was tested in 1968 prior to significant and continuing rise in the all-University grade-point average.

*The Minimum Academic Progress Scale does not establish minimum academic requirements to the degree that previous requirements in all years prior to 1967 served this purpose.

MAPS is scheduled for review by the EPC during this year, according to a report to the Faculty Steering Committee by EPC Chairman W.D.Collings, professor of physiology.

A summer study of MAPS by Arvo E. Juola, professor in evaluation services, showed that new freshmen with very low ability — the lowest 10 percent on both the total aptitidue test and the MSU reading test - had in 1970-71 a 70 percent chance of obtaining a 2.0 average for male students and a 71 percent chance of maintaining a 2.0 average for female students. The percentages compare with 1961 figures of 22 percent for both males and females.

Juola, quoted in the Dietrich report on grades, said: "The trend is clear. We are rapidly approaching the stage where minimal academic requirements for the University, for practical purposes, will be nonexistent."

Education enrollment shows students are not 'opting' out

The College of Education's enrollment patterns are changing. Undergraduates are not "opting" out of education because of the bleak job market as educators predicted this summer. Students are, however, picking their major within education more carefully.

The special education option is experiencing the greatest influx of additional students, according to Kenneth L. Harding, coordinator for undergraduate student affairs in the College of Education.

"For the first time," Hardin states, "the number of special education majors exceeds elementary education majors at the freshman level."

He explains that the preliminary figures show an approximate 50 percent increase in students enrolled in special education. This year there are more than 900 students, compared to 593 last year.

Charles V. Mange, director of special education, suggests two major factors contributing to this shift.

"The students know the job market is better in this area," he says. "There were four vacancies in special education for every graduate registered in this area at the Placement Bureau in 1970-71. This career choice is also probably related to the heightened social awareness exhibited by young people today."

Mange explains that "one goal of the U.S. Office of Education is to provide full educational service to the handicapped by 1980.

"Nationally, only one-third of such

saturated and we will not be admitting new students for some time."

"THERE ALSO HAS not been a drop off in enrollments in all fields of secondary education," Harding continues.

"The figures have held up remarkably well, even in light of a moratorium we imposed on enrollments last year."

He adds that it is significant that the number of new transfer students is also up 54 percent over last year.

"If there has been a drastic cutback of enrollees in a specific area," Harding adds, "preliminary indications reveal it might be in social science.

"Here, we have 259 seniors and only 34 freshmen."

He cautions, "This is not a true reflection of trends, however, as this number will undoubtedly increase with transfer students coming in at the end of the sophomore year."

-BARBARA MC INTOSH

Now it's stereo

WKAR-FM is now offering stereo broadcasting after considerable technical renovation of its studies. Programs enhanced by stereo include the Boston and Cleveland Orchestras, Music from Interlochen, Jazz, Music from Rochester, Listener's Choice and Music Theatre.

Concert tonight

4.5 shifted student grade-points upward.

Her study also found that grade distributions were stable at the lower end of the continuum, indicating that teaching colleges were giving approximately the same percentage of lower grades in 1969 and 1971 that they did in 1967; that the inflation of the GPA could be partially caused by the shift of the grade distributions that has occurred between the 4.0 level and the 2.5 level; and that inflation of the GPA could

persons are currently being reached."

This figure jumps to two-thirds in Michigan, however, and Mange predicts the Michigan market will soon be saturated.

"Already, our training programs are

Pianist Ralph Votapek will be heard in concert tonight at 8:15 in the Music Auditorium. The concert, free to the public, features the works of Bach, Chopin and three 20th-century composers.

Small colleges to be evaluated

(Concluded from page 1)

committees or other University agencies.

The recommended time scale for the studies is approximately two weeks behind so far, but it calls for establishment of the three committees by Oct. 1, 1971; development of evaluation plan and initiating data search from Oct. 1 to Dec. 15, 1971; preparation of materials from Dec. 15, 1971 to Apr. 1, 1972; and evaluation of material and writing reports from Apr. 1, 1972 to Oct. 1, 1972. MEMBERS OF THE three study committees are:

Lyman Briggs College: Assistant Provost Dorothy Arata, representing the provost's office, chairwoman; Dean Frederic B. Dutton; James B. McClintock, representing the faculty; Paul Oppenheimer, representing students; Richard Schwendeman, professor of chemistry, representing nonresidential college faculty.

James Madison College: Assistant Provost Robert Davis, provost's office, chairman; Acting Dean Robert F. Banks; John Paynter, faculty; Philip Marcus, professor of sociology, nonresidential college faculty; student to be elected after Nov. 1.

Justin Morrill College: Assistant Provost John Dietrich, provost's office, chairman; Dean D. Gordon Rohman; Gay Behler, student; James Goatley, faculty; Jack Bain professor and acting chairman of communication, nonresidential college faculty.

-BEVERLY TWITCHELL

Board meeting features unscheduled appearance by officials of Chicano group

An unscheduled presentation captured most of the attention at last week's (Oct. 15) Board of Trustees meeting when about 70 Mexican-Americans stood in the Board room while their representatives read brief statements of concerns and demands to the trustees.

The presentation was sparked by an exchange in Spanish between President Wharton and a student, and by a motion to adjourn from Trustee Frank Merriman that failed for lack of a second.

Before the visitors read their statements, Wharton said that the trustees were deeply interested and concerned by a number of the issues raised, and anxious to see the University move further forward. But he also asked that representatives of the Mexican-Americans meet with University officials before making a presentation to the Board itself.

A formal presentation at Friday's meeting would have circumvented "existing procedures to be followed for the development of programs," Wharton said.

REPRESENTATIVES of the Mexican-Americans asked the trustees to listen to a 1½-minute statement, which was read by Gilberto V. Martinez, Mexican-American coordinator in the Center for Urban Affairs.

"My purpose in being here is to demonstrate to you and to the public how difficult it is for Chicanos to get themselves heard by this University," Martinez said. He cited examples of meetings held since February, between representatives of the Sol de Aztlan, and officials in the College of Agriculture and Natural Resources and with the University administration.

Martinez said that "out of frustration and in desperation, we finally, at great personal cost, publicly challenged the Cooperative Extension Service and the Agricultural Experiment Station to justify their \$16 million budget and their relation to the migrants of Michigan." He said the University's reply "completely ignored all of our previous efforts to communicate and cooperate with this University."

Jose Trevino, formerly with the center for Urban Affairs, then read a list of demands.

Trustee Patricia Carrigan said that most of the demands were items that need to be implemented administratively rather than through policy decisions from the trustees. She invited the administration to define an appropriate group with whom the Chicanos might meet, and then to bring recommendations to the Board.

ANOTHER ITEM on the amended agenda came from Trustee Warren Huff who read a letter he had received from State Legislators Jackie Vaughn and Coleman Young in which he was cited for "contemptuous action and negativism in

More Chest data offered

The following question-answer series is the second of two articles dealing with information on the Lansing United Community Chest and MSU's own Campus Chest campaign.

Q: How Do Voluntary Chest Agencies Relate To Government Agencies? Is There Not Duplication?

A. Government programs are intended to add to - not to duplicate - services that voluntary and other existing agencies are offering right now. No poverty project is approved if it duplicates, reduces or eliminates existing services. The law specifies that federal funds (Office of Economic Opportunity) cannot be used to support established voluntary programs, but must be used for "new or innovative anti-poverty projects among residents of blighted areas."

Q. Why Do Some Agencies Charge Fees?

A. A Chest policy urges agencies to charge those with economic ability to pay full or part costs of the services received, while that same service is extended free to those who cannot pay. UCC contributors pay the cost of "free" services to people to "help them help themselves." be met from the sources which do not in any way represent a contribution loss.

Q. Who Determines The Overall Goal For The Chest Campaign And The Goals Of Divisions? How Are Allotments To Different Agencies Determined?

A. The overall goal for the Chest campaign is determined by a citizen group drawn from all parts of the community. Documented budget requests from the affiliated Chest agencies are reviewed and the overall goal determined weighing this information against the amount of money likely to be raised. Goals of divisions and their units, e.g., the government and education divisions of which MSU is one unit, are derived after considering number of employes, ability to give, and past contributions. At the end of the campaign, allotments to different agencies are determined after careful review of the documented budget requests submitted by them.

attitude to (President) Wharton and to other blacks," his "blatant harassment" of President Wharton, and his "attempt to decapitate" Wharton. The letter apparently stemmed from a Huff motion at the July 16 Board meeting to extend Board authority (News - Bulletin, July 30).

The letter said that the two legislators were preparing to introduce a resolution in the House and Senate on behalf of the University's blacks, asking an investigation of Huff's actions as a trustee. It also said Vaughn and Young would present to the Democratic Party Black Caucus a resolution to censure Huff.

Huff called it a "vicious political attack," and "political blackmail."

He did, however, support the idea of a legislative investigation to demonstrate "public accountability," and said he would cooperate fully. But he said he would need legal services beyond the time he could obtain from University Attorney Leland W. Carr Jr., and said he has retained Zolton Ferency to represent him.

Wharton declined to take any position, saying that he regarded himself as a "servant of the Board and of the taxpayers," and that he did "not wish to be involved in any partisan political disagreement."

Asked by Trustee Clair White if he would repudiate "the blackmailing of a trustee" on his (Wharton's) behalf, Wharton responded that it was not appropriate that he become involved and that he was not going to tell a legislator what views he should hold or what opinions he should express.

"I am not going to be put into a position of agreeing or disagreeing, of repudiating or condoning," Wharton said. "I am not here to serve just the legislature, but the entire University and the majority of the Board of Trustees."

Frank Merriman moved that Huff's statement be accepted and filed (though not approved). The motion was approved unanimously.

IN OTHER ACTION, the trustees:

* Approved a resolution presented by Mrs. Carrigan commending officials of the University, East Lansing, Meridian Township, the League of Women Voters, Operation Frontlash, VOTER and "other groups who helped facilitate (voter) registration for MSU students this fall," and encouraging the same groups to continue and expand their efforts to maximize opportunities for students to register and vote.

* Accepted a \$26,717 bid (as part of a \$44,500 budget) for construction of a Fee Hall television system which is part of the alteration of Fee Hall for use by the Colleges of Osteopathic and Human Medicine.

* Approved a fire protection contract between the University and East Lansing.

* Approved the 1972-73 capital outlay request (see related story).

* Approved the recommendations of the All-University Traffic Committee special review report with several exceptions, modifications and clarifications.

* Approved the transfer of an experimental classroom facility from the Instructional Media Center to Morrill Hall.

* Accepted \$4,559,093 in gifts, grants and scholarship funds.

* Approved 10 appointments, two academic promotions, 10 leaves, 13 transfers and changes in assignments and 14 resignations and terminations.

Munn condition stable

The condition of Athletic Director Clarence "Biggie" Munn was listed this week "satisfactory under the circumstances?" following his relocation from the intensive care unit to the stroke unit at Sparrow Hospital. Some physical therapy has been started in an effort to preserve his muscle tone and to help prevent contracture.

Munn, who suffered a stroke on Oct. 7, is in his 18th year as athletic director after serving seven years as head football coach.

Inquiries about Munn's condition are still coming into the hospital, after an immediate and overwhelming nationwide response when news of his illness was made public. Within hours after he was hospitalized, hundreds of calls were received by both the hospital and the University.

The Department of Information Services had to coordinate release to news media of information concerning Munn's condition, and advisories were issued twice daily to wire services.

His stroke interrupts Munn's some 40 years of athletic coaching and administration. The day before he became ill, Munn had made speaking engagements in Detroit and Grand Rapids to promote the game that he always says has meant most to him as both coach and director—the MSU-Michigan clash.

Q. What Are The Administrative Costs Of The Chest?

A. Ninety-one cents of each dollar contributed goes to the Chest agencies. The remaining 9 cents pays for the year round administration, accounting, education and campaigning.

Q. Who Pays For The Downtown Campaign Luncheons And Meetings?

A. An official policy adopted by the Chest board prevents the use of contributed funds to pay the cost of campaign meetings. Any costs above those paid by volunteers themselves must

Drive at

33 percent

After just 10 days of solicitations, MSU has reached 32.8 percent of its goal in the United Community Chest campaign. Contributions collected through Tuesday (Oct. 19) totaled \$66,170.69, reported campaign chairman John C. Howell. MSU's goal this year is \$202,000 out of the total area goal of \$2,180,000.

Vice chairmen of the drive include: Thomas A. Dutch, manager of the Brody Complex; Russell G. Hill, professor of resource development; Louis Ross, stockman, McDonel Hall; Kenneth B. Schram, assistant comptroller; and Kermit Smith, assistant to the provost.

Salary information . . .

(Concluded from page 1)

voice its opinion on the question, and the Faculty Affairs and Faculty Compensation Committee (FAFCC) is undertaking a study to determine faculty opinion.

Frederick Williams, professor of history and chairman of the committee, said that he suspected the faculty would vote on alternative ways of publishing salary data.

Some alternatives are, he said: Publication of salaries with faculty names; the status quo, which is not to publish such material; publication of the high, low, average and median salaries at each rank by department (which is now done in history); or publication of all salaries by department without names. Williams said the FAFCC will consider alternatives, suggest a faculty vote, possibly conduct a hearing, then make a recommendation to the central administration. He said the committee had not yet set a deadline for making the recommendation.

Some of the questions the committee will consider, he said, are: Is there really any public demand for individual salaries? What useful purpose is there in publishing the information?

King said that the provost's office would not object to publication of salary information if that's what the faculty wants. He also said his personal opinion was that the public does not care what individual faculty earn, but that they do have a right to know what the University pays for a position.

BULLETINS-

MSU BUSINESS WOMEN

The MSU Business Women's Club

will hold their luncheon meeting at 11:45 a.m. Wednesday, Nov. 3, in the Union Ballroom. Arnold Werner, director of Psychiatric Services at Olin Health Ctr. and author of "The Doctor's Bag," will be the guest speaker. His topic will be "Health Concerns of College Students." Reservations should be made Wednesday, Oct. 27, with Phyllis Stasik, 3-9430.

SAUSAGE SALE STARTING The Food Science Club is now holding its annual sausage sale and orders will

be taken through Nov. 17. The student organization suggests that it's a good time to purchase sausage for future holiday use. Price per pound is 80 cents and orders may be placed by calling 3-0764. The sausage will be available for pickup at the Meats Lab anytime after Nov. 22.

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8 p.m. Cultural Musicale "Some Day We Will Be Together." Five MSU nationality clubs present music and dance of their native countries. Kellogg Auditorium

Monday, October 25

9 a.m.	Albert Ravenholt, American Universities Field Staff expert
	on China and Southeast Asia, lecture. 317 Bessey Hall
11:30 a.m.	Albert Ravenholt lecture. 128 Natural Science
3 p.m.	Dr. George Kline, Bryn Mawr philosopher, will lecture on
	the "Political Philosophy of Lesezek Kolakowski." 101 S.
-= UX	Kedzie Hall
7:30 p.m.	Dr. George Kline will lecture on "The Poetry of Joseph
-	Brodsky." 716A Wells Hall
Tuesday, O	ctober 26
4:30 p.m.	Dr. Albert Holloway, lecture on "Social Welfare in Norway."

7 p.m. 109 S. Kedzie South Asia film presentation. 102 B Wells Hall

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Oct. 23	Continuing Education Committee Workshop for Michigan
Mile_	Veterinary Medical Assoc. II
Oct 24-26	Emergency Drug Treament Reaction Workshop, Gull Lake

SEMINARS-

MONDAY, OCTOBER 25, 1971

- Xanthoxin—a new plant hormone or a plant physiological fairy tale? Richard Firn, 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).
- A twenty-five year review of Michigan dairying. Donald Murray, 12:30 p.m., 126 Anthony Hall (Dairy Science)
- Pesticides—then and now. John B. Harris, Union Carbide Corp., 4 p.m., 243 Natural Science (Entomology).
- Schlicht functions with a quasi-conformal extension. Olli Lehto, U. of Helsinki, 4:10 p.m., A304 Wells Hall (Mathematics)
- A simple approach to electromagnetic generation of acoustic waves. **B. W.** Maxfield, Physics Dept., Cornell U., 4:10 p.m., 118 Physics-Astronomy. (Physics).
- Role of the H in local blood flow regulation. Thomas E. Emerson Jr., 4 p.m., 146 Giltner Hall (Physiology).
- The political philosophy Leszek Kolakowski. George Kline, 3 p.
- The political philosophy of Leszek Kolakowski. George Kline, 3 p.m., 101 S. Kedzie (Political Science).
- The equipment industry—as it pertains to agriculture. Ed Hordyke, Circle Systems, Rockford, Mich., 3 p.m., 131 Anthony Hall (Poultry Science).

TUESDAY, OCTOBER 26, 1971

ORD and CD of coordination compounds. Bodie E. Douglas, U. of Pittsburgh, 4 p.m., 136 Chemistry (Chemistry).

FILM TO BE SHOWN

"A Matter of Conscience," a film on conscientious objection, will be featured

at an open house by the East Lansing Friends Meeting at 8 p.m. Tuesday, Oct. 26, in the Union Captain's Room. For more information, call 5-0920. BOOK EXCHANGE Faculty Folk Club members wishing to join the Book Exchange Interest

Group this year may do so by calling Mrs. David R. Dilley, 332-4527, to make their book selection. Monday, Oct. 25, is the deadline for book selection.

INT'L GROUP MEETS

The International Interest Group will meet at 1 p.m. Monday, Oct. 25,

at the home of Mrs. Frederick Dutton, 931 Wick Ct. (off Lantern Hill Dr.). Mrs. Lynn Robertson will share her "Recent Impressions of Taiwan."

INTERNATIONAL V	VEEK CALEN	DAR
	7:15 p.m.	South African Dennis Brutus reading his own poetry.
Together." Five dance of their	Wednesday, 4 p.m.	McDonel Kiva October 27 Albert Ravenholt lecture. 212 Agriculture Hall
	7 p.m.	"Chinese in Taiwan" lecture and Edgar Snow's film "China:
eld Staff expert ssey Hall	7:15 p.m.	One-fourth of Humanity" 100 Engineering Bldg. Kofi Awonoor of Ghana rading his own poetry Union Gold Room
ence	Thursday,	October 28
will lecture on	7 p.m.	Khalid Sayeed, lecture on Pakistan 102B Wells Hall
cowski." 101 S.	7:15 p.m.	Reception for photographer and author Paul Collins. He will introduce his book "Black Portrait of an African Journey,"
petry of Joseph	8 p.m.	and show prints Union Captains Room Edgar Snow's film "China: One-fourth of Humanity "
has to must Ration Wa	Friday, Oct	Albatross Coffeehouse
are in Norway."	Noon.	Society for International Development Luncheon, guest
Hall	7:30 p.m.	Albert Ravenhold Crossroads Cafeteria, International Ctr. Albert Ravenholt, "Contemporary Developments in China" McDonel Kiva
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Oct. 25-29 Basic Life & Health Ins. Inst.

Oct. 26-29 Cooperative Extension

All conferences will be held in Kellogg Center unless otherwise noted.

WEDNESDAY, OCTOBER 27, 1971

- Exogenous & endogenous nutrients. Keh Ming Pan, 4:10 p.m., 168 Plant Biology Bldg. (Botany & Plant Pathology).
- Uroporphyrinogen cosynthetase and animal porphyrias. Ephraim Y. Levin, Dept. of Pediatrics, The Johns Hopkins U., 4:10 p.m., 334 Giltner Hall (Center for Laboratory Animal Resources).
- Chromosome pairing. C. Burnham, U. of Minnesota, 4 p.m., 106 Plant Biology (Genetics).
- Toward a qualitative understanding of inclusive distributions. **P. Salin**, Laboratoire de Physique Theorique, Bordeaux, 4:10 p.m., 221 Physics-Astronomy (Physics).
- Political efficacy and political trust among black schoolchildren: four explanations. Paul Abramson, 3 p.m., 304 S. Kedzie (Political Science).

THURSDAY, OCTOBER 28, 1971

- Appropriate units of governments—problems of consolidation. Charles Press, 3:30 p.m., 16 Agriculture Hall (Agricultural Economics).
- Milestones in the development of soil chemistry. M.M. Mortland, 4 p.m., 109 S. Kedzie (Great Agronomists Series, Crop & Soil Sciences).
- On the control of diffusion processes. **Richard Morton**, Statistical Lab., U. of Manchester, England, 4:10 p.m., 405A Wells Hall (Statistics & Probability).

Phosphollipid synthesis in bacteria: biochemical and genetic studies.

Beta-hemolytic streptococci in foods. Iris Chou, 4:10 p.m., 110 Anthony Hall (Food Science & Human Nutrition).

- The mechanical harvester—winter injury complex in highbush blueberries. Stan Howell, 4 p.m., 206 Horticulture (Horticulture).
- What is national assessment? Irvin J. Lehmann, 4 p.m., 304A Wells Hall (Mathematics Education).
- Biochemical and bactericidal activities of phagocytes. Anthony Sbarra, Dept. of Pathology, St. Margaret's Hospital, Boston, 4:10 p.m., 146 Giltner Hall (Microbiology & Public Health).
- The Yanomama Indians—the study of a natural human population. Rick Ward, noon, 168 Plant Biology Lab (Organismic Botany).
- No welfare mess in Norway: can that happen here? Albert Curtis Holloway, 4:30 p.m., 109 S. Kedzie (School of Social Work).

Howard Goldfine, Dept. of Microbiology, U. of Pennsylvania, 4 p.m., 101 Biochemistry (Biochemistry).

- Recent developments in the Alkali-metal problem. A.W. Overhauser, Scientific Research Staff, Ford Motor Co., 4:10 p.m., 221 Physics-Astronomy (Physics).
- Structures of inner personal sentiments. James A. Davis, National Opinion Research Ctr., U. of Chicago, 3 p.m., 110 Berkey Hall (Sociology).
- Sweat gland activity and skin hydraulic capacitance. Thomas Adams, 4 p.m., B449 Life Sciences I (Pharmacology).

FIRDAY, OCTOBER 29, 1971

The condont-bearing animals. Harold W. Scott, 3 p.m., 204 Natural Science (Zoology).

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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 noon Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.

MICHIGAN STATE UNIVERSITY

Calendar of Events

Friday, October 22, 1971

6 p.m	University Club Gourmet Dinner
6:30 p.m.	Alumni Homecoming Banquet-Guests of honor will be the
	Honorary Alumni Award recipients, several university
	dignitaries and the Homecoming Queen. Social hour begins
West With Lines	at 5:30 p.m. Kellogg Center Big Ten Room.
- 11.0	

- 8 p.m. Planetarium Program—"Astrology and the Zodiac" explores the ancient art of astrology and the 12 constellations of the Zodiac. Admission is \$1 for adults; 75 cents for children 5-12. Abrams.
- 10 p.m. Planetarium Program (see above). Abrams.

Saturday, October 23, 1971

- 10:30 a.m. University Club program luncheon. Football-MSU vs. Iowa. Halftime festivities for the 1:30 p.m. homecoming game include presentation of the queen and performance by famed trumpeter Al Hirt. Spartan Stadium. 5:30 p.m. University Club postgame buffet. 8 p.m. Planetarium Program (see Oct. 22). Abrams. Parade of Bands-Al Hirt, backed up by Short Legs and the 8:15 p.m.
- Saints, will be the main attraction. MSU's Symphonic Band and Marching Bands will also perform. Tickets available at Union Ticket Office. Auditorium.
- 10 p.m. Planetarium Program (see Oct. 22). Abrams.

Sunday, October 24, 1971

Planetarium Program (see Oct. 22). Abrams. 4 p.m.

6:30 p.m. Lecture-Concert Series (Series "A" -During the first of two programs at MSU, the Chamber Orchestra of the Saar will feature works by Vivaldi, Haydn, Ligeti, Hindemith and Bartok. Auditorium.

Monday, October 25, 1971

- Steering Committee of the Faculty will set the agenda for the 4 p.m. Elected Faculty Council and Academic Council meetings on Nov. 2. 443A Hannah Administration Bldg.
- 4:10 p.m. Honors College Lecture Series-Stephen Toulmin will talk on "The Individual Scientist and the Collective Enterprise." 108B Wells Hall. Open to the public.
- 8:15 p.m. Lecture-Concert Series-The Chamber Orchestra of the Saar, in its second program, will present works by Bach, Vivaldi, Hindemith and Shostakovich. The Orchestra is conducted by Antonio Janigro and will feature violinist James Buswell. Auditorium.
- Faculty Recital-Baritone John Wiles will present a recital 8:15 p.m. of German, French, Italian and English songs. He will be assisted by Jackson Berkey who serves as a rehearsal and tour pianist for the Norman Luboff Choir. Music Aud.

Tuesday, October 26, 1971

Faculty Club Luncheon-Guest speaker will be Myron noon Magen, dean of osteopathic medicine, on "The College of Osteopathic Medicine."

BULLETIN

BOARD MATERIAL DUE

Material for the November meeting of the Board of Trustees must be sub-

mitted to the Provost's Office or the Executive Vice President's Office by 5 p.m. Friday, Oct. 29. Material received after that date will be held for the 8:15 p.m. Chamber Music Series-The Buswell Harrell-Carlin Trio, will make its first MSU appearance. The three young accomplished artists are violinist James Buswell, cellist Lynn Harrell and pianist Seth Carlin. Fairchild Theatre.

Wednesday, October 27, 1971

- University Cinema-"Young People's Movie of Opera, 1:15 p.m. Ballet and Symphony" presents excerpts from "Giselle," the opera, "Pagliacci" with Roberta Peters, and Beethoven's "Symphony No. 6" performed by the Berlin Philharmonic. Tickets are \$1 at the door. Auditorium.
- University Cinema-"Giselle," a film version of the famous 8:15 p.m. ballet, features the American Ballet and stars Erik Bruhn and Carla Fracci. The color film won first prize in the 1971 International Dance Film Festival in Paris. Tickets are \$1.50 at the door. Auditorium.

Thursday, October 28, 1971

8:15 p.m. Lecture-Concert Series (Special)—Five young concert artists will present an evening of chamber music in a "mostly Mozart" manner. All have appeared on nationwide TV and each is a prize winner in his own right. Featured will be Joyce Mathis, soprano; Hiroko Yajima, violin; Marcus Thompson, viola; Jonathan Abramowitz, cello; and Alan Marks, piano. Fairchild Theatre.

Friday, October 29, 1971 ber 29, 1971

- Planetarium Program (see Oct. 22, last weekend). Abrams. 8 p.m. Lecture-Concert Series ("A")-Pianist Garrick Ohlsson, first 8:15 p.m. prize winner of the 1970 Chopin International Piano Competition in Warsaw, will make his first MSU appearance. He is currently on a two-continent tour with more than 65 performances schedules. Auditorium. 8:15 p.m. Faculty Recital-Organist Corliss Arnold will perform. Hart Recital Hall.
- 10 p.m. Planetarium Program (see Oct. 22). Abrams.

Saturday, October 30, 1971

- 10 a.m. Performing Arts Company (PAC)-A special Children's Theatre production, "The Boy Who Cried Wolf is Dead," will take on a new twist-the children in the audience will be asked to take part in the play, first as villagers and later as sheep. Actors trained in improvisational techniques will guide the children through the story as it is performed around them. This is the first of several such performances. Admission is 75 cents. Arena Theatre, Auditorium. 1 p.m. PAC (see above). Arena Theatre.
- 3 p.m. PAC (see above). Arena Theatre.
- 8 p.m. Planetarium Program (see Oct. 22). Abrams.
- World Travel Series-"High Adventures in Exploration" is 8 p.m. produced and narrated by Capt. Finn Ronne. Tickets available at the door. Auditorium.
- 9 p.m. University Club Monte Carlo Party.

FOOTBALL MUMS

Football mums will go on sale Friday,

Oct. 22, for this week's homecoming game against Iowa. The mums are \$1.25 each, available from noon to 5 p.m. in 109 Horticulture: Floriculture Forum, a student organization,

December agenda.

POETRY READING

Stephen Dobyns, recipient of the 1971 Lamont Prize, will read from his poetry

at 8 p.m. Thursday, Oct. 28, in the Union Green Room. His book, "V "Concurring Beasts," will be published by Athenium Press in January. The talk is sponsored by the English department.

VETS FOR PEACE MARCH The Veteran's For Peace will have a contingent in Lansing's annual Vetans' Day Parade Monday Oct. 25. All MSU faculty and staff interested may participate.

BRODSKI POETRY READ George Kline, renowned specialist in Soviet philosophy, will give a lecture on "The Poetry of Joseph Brodski" at 7:30 p.m. Monday, Oct. 25, in 716A Wells Hall. The lecture is sponsored by the German and Russian department and the Russian and East European Studies Program.

For general information about MSU, call 353-8790.

sponsor the annual project.

MID-TERM GRADES

Special mid-term grade cards will be delivered to departmental offices on

Friday, Oct. 22. The grading system is printed on the face of each class card. Grade cards will be due back in the Registrar's Office by Friday, Oct. 29. For the convenience of the academic departments, the Office of the Registrar will make a pickup on Friday morning, Oct. 29, after 9 a.m. Otherwise cards must be returned to 150 Hannah Administration Bldg. no later than 11 a.m., Friday, Oct. 29. The returned cards will be redistributed to those who requested them on Monday, Nov. 1. If you have further questions, please call 5-9596.

STUDENT EMPLOYMENT

Students and faculty in need of typists may contact the Student Employment

Office, 5-9520. These students are qualified to type term papers, theses, etc. The office also has lists of students available for babysitting, housework and odd jobs.