

Raises (whew!) are due next week

Next Monday (Oct. 18) and Thursday (Oct. 21) will mark payment of long-awaited retroactive salary increases to faculty and staff. Salaried employees will receive raise payments covering the July 1-Oct. 1 period on Monday, and labor payroll employees will receive their checks for retroactive raises Thursday.

Payment of the retroactive raises was cleared last Friday when the Board of Trustees approved the average 7 per cent salary hike for faculty and staff.

A previous Board meeting set for Sept. 29 was postponed when Gov. Milliken said that up to 3 per cent of appropriation bills could be set aside for a state "contingency fund." MSU had earlier made plans to pay the raises retroactive to July 1 when the Cost of Living Council ruled that the wage freeze

didn't apply to the University since its planned wage hikes were stalled by the 60-day delay in receiving the 1971-72 state appropriation.

In recommending the retroactive raise, President Wharton said that any later internal deficit would have to be made up "through forced savings and perhaps painful program reallocations."

It is not yet known what portion up to 3 per cent of the appropriation might be withheld by the State Budget Office, or when such action would be taken, or whether any of the funds would be returned eventually to the University.

If the full 3 per cent is withheld, the MSU budget would be reduced by \$2,282,640.

The 7 per cent raise figure is an average for faculty.

The faculty affairs faculty compensation committee recommended higher raises for full and associate professors, and it suggested \$200 minimum raises for 12-month appointees and \$300 minimums for promoted faculty (News-Bulletin, Oct. 7).

Administrative-professional, clerical-technical and nonunion labor employees will receive 7 per cent increases.

C-T workers will also continue under a step raise plan that provides minimum hikes of \$60 in six-month increments for persons in grades 1-5. Those in grades 6-12 are eligible for merit raises ranging from \$180 to \$360 annually, depending upon years of employment. The step schedule was effective July 1, 1970.

MSU News-Bulletin

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Inside . . .

. . . Forum, page 2

. . . Degree study, page 3

. . . Ag tour, page 4

. . . Student participation, page 5

Long list of witnesses to lengthen highway hearing to evening session

Today's hearing on the proposed cross-campus highway will be extended into evening session because of the long list of organizations and individuals who have asked to testify before the Board of Trustees.

The hearing, to be chaired by President Wharton, gets underway at 1:30 p.m. in the Big Ten Room of Kellogg Center. It will recess at 6 p.m. and resume at 8 p.m.

Already scheduled are presentations by representatives of more than 30 business, government and campus organizations, including the Michigan Highway Department, the City of East Lansing, Meridian Township, the Ingham County Road Commission, the University Building, Lands and Planning Committee, ASMSU, EQUAL, the Faculty Environmentalists, and others.

In addition, several individuals have asked for time to testify at the hearing.

As now proposed by the State Highway Department, the cross-campus highway

(M-43) has these provisions including some changes from the original proposal:

Harrison Road—The highway would be at grade level, signalized and would have three lanes for both east- and westbound traffic. It would not permit left turns at the intersection, but would provide "turning slots" for left turns past the intersection. The highway would also have a right turn lane on both sides.

Red Cedar Road—The highway department has agreed to provide a north right-of-way to accommodate an eventual southern extension of Red Cedar Road.

Farm Lane: Both the highway and the Grand Trunk Railroad would be separated from Farm Lane, which would interchange with the highway.

Bogue Street—An adjusted design called for a narrower right-of-way to eliminate conflicts between the highway, and nearby campus drives and parking

areas.

Hagadorn Road—The intersection would be exactly as that at Harrison Road, with signals, three lanes, turning lanes and "turning slots."

Pedestrian overpasses—The highway department expressed doubt that most students would use such overpasses, but it acknowledged that the use of overpasses needed more consideration.

Possible fund cuts cause 'position freeze'

A "position freeze" has been imposed upon the academic area until more information is available on Gov. Milliken's proposed withholding of up to 3 per cent of legislative appropriations.

In a memo Monday to deans, directors and chairmen, Assistant Provost Herman King presented guidelines for the freeze in all academic areas except the Colleges of Human and Osteopathic Medicine.

(Those Colleges will face a dollar limitation instead of a position freeze, King said.)

*For faculty and staff in academic areas:

Late recommendations for new appointments to become effective Sept. 1 or 15 will be processed only if accompanied by documentary evidence

(Continued on page 6)



New osteopathic medicine class welcomed

Administrators, faculty, staff and guests were on hand last week when the new College of Osteopathic Medicine held its first convocation.

The speaker, Merlin K. DuVal (standing, photo at right) called for a balance between concern for society's health needs and the maintenance of professional freedom. He told the class of 36 entering students that "we are going to have to move vigorously and promptly to put our own house in order if for no other reason than that neither consumers nor providers will benefit if we dismantle the extraordinary health capability that exists in America today." DuVal, an assistant secretary of

Health, Education and Welfare, was among seven recipients of the Walter F. Patenge Medal.

Seated in the photo at right are (from left): Robert Perrin, vice president for University relations; J. Langdon Taylor, assistant dean for student affairs, osteopathic medicine; John Barson, associate dean, osteopathic medicine; Trustee Warren Huff; Provost John Cantlon; Myron Magen, dean of osteopathic medicine.

—Photos by Dick Wesley

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.

Take the 'road back to credibility'

Note: State Rep. Jim Brown (R-Okemos), a 1951 graduate of MSU, represents the 59th district in the State Legislature — a district including East Lansing and the University. At our invitation, he has written the following viewpoint concerning the campus and the capitol.

If credibility gaps were physical in nature, the public scene from the smallest units of government through all educational levels and including state and national governments would resemble the peaks and valleys of the Alps.

It little matters what good we in public service (and this includes higher education as well) do, if the people doubt its value and priority. An ancient truism maintains that a government governs with the consent of the governed. Conversely, it follows that the governed will not be governed without consent.

As a member of the State Legislature and, particularly, representing the interests of Michigan State University, I am well aware of the credibility gap between the people and higher education. We must consider this point in looking at the position presently occupied by Michigan State and at its place in the future.

Unfortunately, much of what seems to make the most news from campuses across the country is symbolic of the nation itself. But the main difference seems to be that the very nature of a concentration of younger citizens on a campus offers a too-convenient opportunity to pass judgment on the activities of a few in the name of all.

This problem has been identified before. I simply say that it is a real problem, and as one who battles for university appropriations in the legislature, I am only too well aware of it.

* * *

NOT TOO MANY years ago it would have been political suicide to vote against a university budget, but it now seems to be the reverse in many cases. In spite of this negative feeling by many, I would point out that the Michigan Legislature was extremely considerate of higher education this year, especially in view of the budget cuts experienced in other states.

Nonetheless, the road back to credibility must include a greater emphasis on the positive side of higher education together with an effort to help the public understand the purpose of higher education in the first place. This is not easy, because even those on the campus are divided on the issue. Some see a university as a sort of deluxe trade school; others see it as a liberal arts effort. The correct stance is probably somewhere in between. It is for higher education to ascertain the proper course in such a convincing manner that the people will approve. It is vital for the forward thrust of Michigan State that the public confidence in the university be healed. Much, of course, is being done in this area, but much still remains to be done.

Unfairly, those outside a university measure it by the conduct of a small minority of the student body. Conversely, a university is considered doing a creditable job if the campus is "quiet." Of course, this has little relevance to whether or not a university is producing the quality of student that society expects. Even so, this is a major way in which the public sees the university — and in which the legislature sees the university.

A-P president endorses call for more communication

To the editor:

I would like to comment for the administrative-professional staff on Herman King's point of view on the suitability of collective bargaining for faculty expressed in the "Forum" Oct. 7. He states that he is "firmly convinced that at least 75 percent of our so-called conflicts are not really conflicts at all, but are misunderstandings based on inadequate or poorly timed communication within our system." I believe this observation is valid for the administrative-professional staff as well.

Mr. King goes on to say, "Must we pay an outside organization to convert our misunderstandings into conflicts just because we don't take time to listen to each other?" Are you listening Michigan State University? Are you listening Executive Vice President Breslin? The Administrative-Professional Association formed as an "independent" association two years ago because we believed that if communication within the system improved, the community of interest would far outweigh the conflict of interest.

Mr. King goes on to describe a hypothetical committee structure proposed by Charles M. Rehms, professor of political science at the University of Michigan. With some slight but important variation it strangely sounds like Professor Rehms patterned his hypothetical committee structure

after the Administrative-Professional Association.

Like the hypothetical committee in his proposal, our executive board is elected by our peers, responsible to our peers, and supported by very nominal dues paid by our peers. Our board prepares proposals for discussion with the administration. To the extent that our proposals are in agreement with the administration they are forwarded to the Board of Trustees as joint proposals of the Administrative-Professional Association and the administration. It is at this point where our committee structure breaks down and the Rehms proposal fills in the void. If our executive board and the administration could not reach agreement, there were no options available. Professor Rehms proposes either mediation or arbitration.

Mr. King states that such a committee system presupposes "... a genuine desire for more communication rather than less, and a desire on the part of all to resolve the problems of the university rather than to formalize them." Thank you, Mr. King, for stating the position of the Administrative-Professional Association. We will soon ask President Wharton and Executive Vice President Breslin to what extent the administration has these same two desires.

William D. Kenney
President
A-P Association

And there are other questions concerning conduct of administration, faculty and staff that, even though they be justified, are not understood by the public.

* * *

OF ALL THE MAJOR Michigan universities, I believe, MSU has the most credibility. It is by far the closest to the people and is engaged in many areas of concern which accrue directly to the practical benefit of the people.

At the risk of omission, I would cite the Colleges of Agriculture and Education, the new and extremely innovative medical schools as examples. But this list is by no means inclusive:

I believe Michigan people will continue to support MSU in direct proportion to the public confidence it commands. It is for the University to know the public mind, most certainly to challenge it with new ideas and new methods, but above all to be ever responsible to those who ultimately hold the purse strings. Only in this way will the University receive (and deserve) continued support.

It is also vital that all members of a university team — students, faculty, staff and administration — be of a single purpose when it comes to bridging the credibility gap. Though it is essential to preserve academic freedom within the University, the dissent and antagonisms exhibited before the public eye are too often interpreted by the public as negative and counterproductive.

* * *

THERE ARE CERTAINLY more friends of higher education in the legislature than one might realize. Recent budgets prove that. Legislators have gone on the line for higher education, often in opposition to their constituencies. I challenge higher education to make it easier for future legislators to provide the funds necessary to operate and expand the public service of Michigan State.

We must recognize that the basic source of revenue to the University is through the legislature. And the legislature is a creature of the people. It therefore is the people who must be convinced of the credibility of the University. If that is achieved, we can expect proper public support for MSU. The social gains to be derived through academic efforts at MSU are directly tied to the financial support the people are willing to give. We who are closest to the University must never forget that without such support, the greatest academic minds and the finest facilities are lost.

—JIM BROWN

Shingleton's employment assessment is challenged

To the editor:

It must be very frustrating to Mr. Shingleton to be unable to offer employment to all graduates who present themselves at his Placement Bureau. However, since his assessment of the situation generates so much more heat than light and is so brimful of inaccuracy and prejudice, it cannot be left unchallenged.

What society can lay claim to an overabundance of educated people? Who is qualified to assess the educational needs of society? Can a society be considered civilized when it is unwilling to reward skill in the teaching of its young? That education is as much a health-related occupation as medicine has been recognized by many leading physicians. How do you weigh the work done by a member of society? We know to our cost that there is a negative aspect to productivity. Can the producers who pollute our air and water claim to be coping with society as it exists?

The four points (or are there more?) to alleviate the problem of career planning give the game away. He is asking us (the faculty — in which he misleadingly includes himself by the use of the editorial "we") to do his job for him. As citizens it is up to all of us to see that society is able to utilize the skills of its members. As educators it is our duty to transmit the skills necessary to the development and maintenance of civilized values and the human potential of each one of us. To do this we must look behind us, ahead of us and around us. One view without the other is of little value.

To return to the views from the Placement Bureau.

1) The world of work is everyone's world, not only the world of business. Work is only "hard" when interest is lacking. One of the functions of education is to relate the job in hand to the totality of human effort. Men have died willingly for causes they felt they

understood.

2) On what information is this comparison between "capacity production" in different areas based? Students who understand the necessity for working to capacity will work to capacity. The big stick has always been the symbol of the unimaginative and has no place in education, which is "leading out" and not beating out (or "pressing out").

3) In what finer direction can a "liberal arts professor" lead his students than responsible, independent investigation of a problem? Finding a tenable solution to a problem of fifteenth century notation does not preclude finding a solution to a problem of the Placement Bureau.

4) I would question the assumption that a library is not a business enterprise. Oxford University has a capital investment dating back many hundreds of years and should not necessarily be excluded from the category of "profit-making enterprises" because Mr. Shingleton is unable to read the balance sheet.

As for his final paragraph, it is a poor education establishment which has "implied" — "go to college and get a job."

Go to college, open your eyes and look around you. When you see what is to be done, do it willingly. This way lies work for all, labor for none.

Alexander Murray
Assistant professor, music

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Graduate council authorizes study of professional, regular degrees

In its first fall meeting, the Graduate Council voted to establish a subcommittee to study the relationship of professional degrees to regular advanced degrees.

Lester F. Wolterink, professor of physiology, and chairman of a committee which studied criteria for "dual credit" on doctoral programs, proposed the new subcommittee. The question, he said, is "in what sense does a professional degree provide background for a research degree?"

Some students, he said, have obtained doctorates with fewer credits (beyond a master's degree) than are required for a master's.

Dual credit in itself is not the issue, Frank J. Blatt, professor and chairman of physics, said. Rather, it is an issue of criteria—specifically course criteria—for the Ph.D.

The subcommittee will study ramifications of the question both within the University and without.

The Graduate Council also heard reports on:

*Implementation of the graduate student rights and responsibilities document. Clarence W. Minkel, associate dean of the graduate school, reported that James W. Butcher, associate dean of natural science; Charles A. Blackman, professor of secondary education and curriculum; and James H. Pickering, associate chairman of English, have been elected to the University-level judiciary for graduate students. Three students are yet to be named by the Council of Graduate Students (COGS). The rights and responsibilities document was approved by the Board of Trustees in June and was to have been operative within 90 days, but was delayed by the summer term.

*Graduate commencement and diplomas. Assistant Provost Herman King, chairman of the commencement committee, reported a suggestion from a

faculty member regarding faculty escorts for doctoral candidates at commencement exercises. COGS will study the suggestion and report on graduate students' reactions. Minkel also reported on the problem of time lag between commencement and receipt of diplomas by advanced degree winners. The council will discuss the problem at a later meeting.

*Reapportionment of the Graduate

Council. In accordance with the new Bylaws for Academic Governance, a subcommittee chaired by Butcher studied graduate enrollment, faculty and credit hours produced to determine how the council seats should be apportioned. The only change recommended by the committee was elimination of the University College seat, since that college no longer supervises graduate study.

Council members listed

According to Section 4.7.2. of the Bylaws for Academic Governance, the Graduate Council is responsible for reviewing, evaluating and recommending proposals for new graduate programs and major revisions in existing programs, and with initiating consultations with colleges concerning existing programs.

The council is also concerned with general welfare of graduate education.

Members of the council, by college, are:

Agriculture and natural resources: Milton Steinmueller, Milo B. Tesar; arts and letters: James H. Pickering, Alan W. Fisher; business: Frank D. Borsenik, Larry Officer; communication arts: Herbert J. Oyer; education: Charles A. Blackman, Robert L. Ebel, Bob B. Winborn; engineering: George E. Mase,

Richard J. Reid; human ecology: Jean D. Schlater.

Human medicine: William W. Wells; natural science: Ralph W. Costilow, Frank J. Blatt, James W. Butcher; social science: Stanley C. Ratner, John Wakeley; veterinary medicine: Lester F. Wolterink.

William Greene is one of three COGS representatives to the Council (two are yet to be named). Two graduate students - at - large are to be named by President Wharton.

Ex officio members are Milton E. Muelder, dean of advanced graduate studies, chairman; Provost John E. Cantlon, Richard E. Chapin, director of libraries, and Clarence W. Minkel, associate dean of advanced graduate studies, secretary.

Membership will change when some terms expire Dec. 31.

Chicano organization says it will attend Board meeting

An official of Sol De Aztlan, local Chicano organization, said Wednesday that representatives of his group plan to attend Friday's Board of Trustees meeting - not to disrupt, but to present a report showing that MSU has not met the needs of the Chicano community.

The spokesman said his group was unable to get on the meeting agenda, because "they (MSU) said we had not gone through all the channels."

Sol De Aztlan last month issued a statement critical of MSU's efforts to help the migrant community, particularly through the Cooperative Extension Service and the Agricultural Experiment Station. The group had met earlier this year with representatives of the administration, extension service and experiment station, according to the Sol De Aztlan spokesman.

In response to Sol De Aztlan charges, the University has issued two reports in the past week: One, "MSU and the Chicano Community," listing the University's educational efforts to aid Chicanos, and the other, from the extension service, documenting activities and case histories of aid to the migrant community.

Sol De Aztlan, after publicly challenging MSU administrators to a debate this week, challenged both reports.

In a letter sent Monday (Oct. 11) to Sol De Aztlan, Robert Perrin, vice president for University relations, said that while University officials declined to engage in a debate, "we do stand ready to meet with you at any time for serious discussion which will contribute to constructive progress."

Perrin's listed three concerns:

*The Sol De Aztlan public statements and challenge have appeared "without there being any effort by your organization to discuss your concerns with those who have responsibility in this area (cooperative extension and experiment station)."

*Sol De Aztlan's approach to the issue "suggests that we must be adversaries or that we have different objectives in mind. This should not be true."

*"The rhetoric surrounding the issue unfortunately tends to obscure the many strides that MSU has already taken in this

area. The record is far more substantial than you (Sol De Aztlan) would have your supporters believe, and we have documented much of what has taken place."

Green cited for testimony in desegregation cases

The director of MSU's Center for Urban Affairs says that two-way cross busing of school children is only one step in developing a multiracial society in Detroit and other U.S. cities.

Robert L. Green, who has testified as an expert witness in every key NAACP school desegregation suit in the past two years, maintains that "we are not facing the issue if we feel we can have multiracial schools without busing."

"Until the President takes a stand on expanded housing for blacks and the poor, and segregated housing is eliminated in this country," he says, "there must be busing if our schools are to reflect society."

Green was instrumental in obtaining favorable desegregation rulings in Memphis, Benton Harbor and, recently, Detroit, and soon will testify in a Grand Rapids case.

Madison committee named

James Madison College (JAM) faculty and students have elected their representatives to the JAM dean search and selection committee.

Faculty representatives are: Robert Edington, associate professor; Peter Lyman, instructor; Chitra Smith, associate professor; Richard Zinman, instructor.

Student representatives are Michael Betzold and Christopher James.

Other selection committee representatives are Jack Wakeley, associate professor of psychology, selected by Provost Cantlon, and Assistant Provost Herman King, representing the provost's office.

In a telegram last week from the NAACP's national office, Green was praised for his role in the Detroit case: "Your assistance and testimony was one of the most important factors in the case, in that you were able to make the court aware of the psychological harm of a segregated education to both black and white children."

The Detroit case resulted in the ruling by U.S. District Judge Stephen J. Roth that Detroit schools were segregated through official city and state action or inaction, and he ordered both the state and Detroit boards of education to devise metropolitan integration plans.

Data research and analysis for Green's testimony and the NAACP case was prepared by the Center for Urban Affairs research unit headed by Lawrence Lezotte and John Schweitzer.

—BARBARA MC INTOSH

Achievements

RACHEL SCHEMMELE, associate professor of food science and human nutrition has received the Distinguished Alumni Award from Mount Mercy College in Cedar Rapids, Iowa. She was recognized for her research in nutritional obesity.

A one-man exhibition of pen and ink drawings by ALBERT VASILS will be presented in November at the Lansing Community Art Gallery. Vasilis is a staff illustrator for the Instructional Media Center.

M.Z.V. KRZYWOBLOCKI professor of mechanical engineering, delivered the main address at the 10th International Symposium on Advanced Problems in Fluid Dynamics in Warsaw, Poland.

THERESE L. BEDWANY, a doctoral student in the College of Human Ecology, has won a \$2,000 scholarship from the American Home Economics Association Foundation. She is a graduate of Cairo University and a former extension worker in Egypt.

EDWARD COPPOLA, chairman of the surgery department, was recently invited to address his fellow Markle Scholars, a group of young medical faculty from throughout the U.S. selected for their promise in academic medicine.

WILLIAM J. CARPENTER, professor of horticulture, was honored by Roses, Incorporated, for his research in rose culture and quality. He was also cited for his cooperative research with another MSU horticulturist, DAVID R. DILLEY.

OSCAR I. TOSI, professor of audiology and speech sciences, was a coordinator of the triennial International Congress of Logopedics and Phoniatrics in Buenos Aires, Argentina. His voice identification exhibit took first prize at the event.

How to get News-Bulletin

The News-Bulletin is a newspaper for all MSU employees—faculty, administrative professionals, clerical-technical employees, graduate assistants and employees on the labor payroll. If you know of any on-campus persons not receiving the News-Bulletin, please contact the editorial offices at 324 Linton Hall, 355-2260.

Ag college sets all-University tours

The College of Agriculture and Natural Resources will play host to an open house next Monday (Oct. 18) for MSU faculty and staff outside the college.

It starts at 1:30 p.m. in Anthony Hall with comments by Dean L. L. Boger and S. H. Wittwer, director of the Agricultural Experiment Station.

Bus tours starting at 2:15 from Anthony Hall will feature research and teaching techniques—both new techniques and new adaptations of old ones. Visitors can take any one of six tours: Plant and Soil Science, Food Science, Pesticides, Natural Resources, Engineering or Biological Science.

PLANT AND SOIL SCIENCES

This tour covers the Soil Science Learning Center, a "teaching greenhouse," the electron microprobe X-ray analyzer laboratory and some tiny, four-legged "heroes in the war on hunger."

The learning center, Room 210 Ag Hall, features both self-teaching and self-examination.

The electron microprobe identifies elements with concentrations as low as 4×10 to the negative 18th power, takes 3-D pictures and magnifies up to 20,000 times.

The four-legged "heroes" are meadow voles (field mice). They give fast, inexpensive answers on plant protein quality useful in human and animal nutrition research.

FOOD SCIENCE

Tour highlights include a meat processing system, a method for measuring beef tenderness, a microwave oven, a demonstration of packaging research and a display of new products, ranging from meats synthesized from soybeans to pickled colored quail eggs.

The meat processing system is used to extend the shelf life of foods; it includes phosphate treatment, vacuum packaging, radiation and temperature control.

Beef tenderness equipment is used on whole carcasses to estimate tenderness of the final product.

The microwave oven reheats precooked, frozen packaged chicken pieces, and includes deep fat frying and reheating.

In the School of Packaging, visitors can see techniques for determining the "fragility" of apples when subjected to controlled shock inputs.

New food products on display are: fermented turkey sausage, pickled colored quail eggs, cherry dairy spread, flavored buttermilk, freeze dried sour cream, spray dried cheddar cheese, dairy

cherry syrup, enriched dairy confection (you can sample this one) and soybean protein simulated foods.

PESTICIDE TOUR

The new Pesticide Research Center will feature photochemistry of pesticides, analysis of PCB and mercury residues, sublethal effects of pesticides on aquatic organisms, biological control of insect pests, biodegradation of fungicides and chemical regulation of plant proteins. The center is interdisciplinary, involving 17 departments.

NATURAL RESOURCES

The Natural Resources tour features: the division which enrolls more than half the students in the College of Agriculture and Natural Resources, and extensive environmental research projects.

Highlights include genetics and physiology research of new tree hybrids, electron microscopy photos of tree foliage, and research on volatile compounds from trees that affect air pollution and insect attraction.

The fish bioassay laboratory will demonstrate techniques to determine the effects of bioactive compounds and studies of fungus infections on coho salmon.

In the river laboratory, visitors can see hatchery trays with developing eggs of coho, minnows used to test for toxic materials and the laboratory setup for toxicology studies.

ENGINEERING

On the engineering tour, the mechanically minded can see: A machine that determines storage capability of crops; a high velocity impact machine; equipment to measure the effect of environment on plant growth; a film of an automated milking machine; and a visit to the "unpolluter"—a system that can remove over 99 per cent of the nitrates and phosphates from animal waste spread on the land.

BIOLOGICAL SCIENCE

The Department of Biochemistry will emphasize intricate research equipment and techniques; mass spectrometry and computer analysis for identifying biologically unique compounds such as the juvenile hormone; analysis of brain lipids by gas chromatography; determination of protein size and molecular weights by ultracentrifugation; and techniques for measuring rates of photosynthesis by plants and the extent of water loss during transpiration.

—JOSEPH MARKS



Pesticide Research Center: Entomologists study the effects of minute doses of insecticides on flies

BAM: An ad agency is born

A student-run advertising agency with a pop-art name has been established at MSU. BAM Productions, the brainchild of advertising senior Bruce Margan, was created to offer an alternative to high-cost professional advertising for campus organizations.

Margan said his group's major concern is not money, "but giving students an opportunity to publish their work. We feel an advertising agency does have a social responsibility. We see ours as helping organizations and informing students in a way that is artistic, that doesn't clutter the campus."

Margan said that any profits of BAM Productions will be used to establish a scholarship fund in the Department of Advertising.

BAM Productions will offer such services as marketing research, copywriting, layout and art work. Margan emphasized that BAM's reduced rates would be offered only to nonprofit campus organizations.

"If the organization exists to make a profit," he said, "then we feel they should be charged the going agency rate."

BAM Productions is located in the Oak Room on the second floor of the Union Building. Other students

participating in BAM are Melodie Weist, Steve Piorer, Linda Wheeler, Bob Daniel, Margie Pastuka and Alan Kanarek.

—PATRICIA GRAUER

Ensemble to perform

The MSU Wind Ensemble will present its first concert of the season at 8:15 tonight in the Music Auditorium. The 50-member group is conducted by Kenneth Bloomquist, director of bands. The free concert will feature works written in the late 18th and 19th century for wind instruments.

L-C tickets

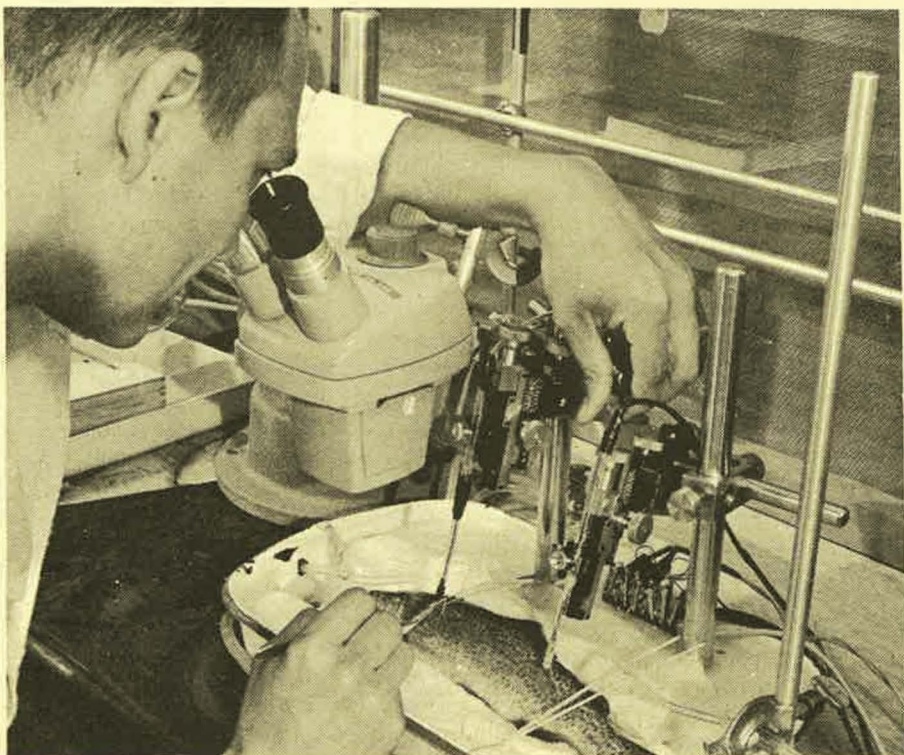
Over-the-counter sales for tickets to fall term attractions in the Lecture-Concert Series are underway.

The tickets will be available at the ticket office in the Union Building. Hours are 8:15 a.m. to 4:30 p.m. Students are entitled to special rates.

The attractions include the "Festival 71" events, Oct. 24-29; several Series "A" and "B" performances; three Broadway plays, and chamber music concerts. Season tickets will also be available for the new Chamber Music Series until Friday (Oct. 15).

Holiday schedule

MSU will observe four-day holidays over Christmas and New Year's. Because those two holidays fall on Saturday, the University has declared the preceding Thursdays and Fridays as official holidays. Thus University employees and students will observe holidays on Dec. 23 and 24 and Dec. 30 and 31.



A researcher analyzes fish: Among the techniques on display at the agriculture and natural resources open house Monday.

On three levels

Preparing for student participation

By Jan. 1, 1972, students are scheduled to begin significantly increased participation in University governance at the department, college and University levels, as outlined in the Bylaws for Academic Governance.

Implementing this increased involvement is the task of seven bodies: The departments (as one collective body); the colleges: the Council of Graduate Students (COGS); President Wharton; the Associated Students of MSU (ASMSU); former student representatives to the Academic Council; and the new student representatives to the Council. Coordinating the implementation are the Committee on Committees and an ad hoc committee chaired by Louis Hekhuis, associate dean of students.

Department level

According to Section 2.5.1 of the bylaws, departments, schools, centers and institutes with academic responsibilities "whose work concerns students, either graduate or undergraduate, shall develop patterns for the significant involvement of its students in the decision-making processes by which policy is formed."

The first task is to define the extent of student constituency. Students in that constituency shall be responsible for selecting, however they choose, representatives to the councils and committees in which they are to be involved.

Other rules governing student participation at the department level are included in Section 2 of the bylaws.

College level

The charge for student representation at the college level is similar to that for the departments — develop patterns for significant student involvement in the decision-making processes by which policy is formed.

Each college must define the extent of its student constituency. Students within the constituency shall then select, according to the procedures they choose, representatives to the councils or committees on which they are to be included.

These rules are covered in Section 3.6 of the bylaws.

University level

Students participation at the University level is in three areas: The Graduate Council, the Academic Council and the University standing committees. The colleges, President Wharton, COGS, ASMSU, and student Academic Council members both from spring term and those to be chosen this term, have responsibilities in implementing this participation. Responsibilities for both Councils and the committees are outlined below.

THE GRADUATE COUNCIL: COGS shall select three graduate student representatives and President Wharton shall name two graduate students to the Graduate Council.

THE ACADEMIC COUNCIL: Each college whose primary task is the education of undergraduates shall select one undergraduate student representative to the Academic Council according to procedures established by a vote of the student constituency in each college.

The Colleges of Human, Osteopathic and Veterinary Medicine shall each have one student Academic Council representative who is either an undergraduate or a student working toward a professional degree.

COGS shall appoint six graduate students to the Academic Council.

Ten student representatives-at-large are to be elected to the Academic Council in a University-wide student election from a slate of candidates prepared by a Student Committee on Nominations.

The Student Committee on Nominations will consist of three undergraduates appointed by ASMSU, three graduate students appointed by COGS, and an acting chairman named by the former student members to the Academic Council. (In the future the student member of the Steering Committee will serve as chairman of the student nominating committee.)

Of the 10 student representative-at-large positions, at least six shall be reserved for nonwhite students and at least five for women students. While the Student Committee on Nominations is free to set its own rules, it must "insure that candidates for at-large seats designated for nonwhite students be nominated by appropriate nonwhite student groups, in a manner conducive to fair

representation among such groups." The committee also is to accept nominating petitions from student groups or individuals, and to provide for write-ins on the ballot.

All student representatives shall select one from their number, either graduate or undergraduate, to serve a one-year term on the Steering Committee of the Faculty.

They shall also serve as a Student Committee on Committees to appoint student members-at-large to all standing committees except the faculty affairs and faculty compensation committee. They shall choose from among the Academic Council student representatives-at-large a chairman for the Student Committee on Committees. (Details on selection of members-at-large to the standing committees are covered in the following section.)

The undergraduate Academic Council members and the student representatives from the three medical colleges must also establish procedures for determining which colleges shall on a given occasion be called upon to elect undergraduate members to standing committees, according to Section 5.2.3.3.3 of the bylaws. (See the following section on committees.)

THE STANDING COMMITTEES: Colleges shall elect student representatives to the standing committees according to the list printed elsewhere today in the News-Bulletin. Undergraduate student representatives to the committees are to number from three to six, and the several colleges have been divided in the bylaws into three general areas. These areas are:

Liberal arts: Arts and letters, Justin Morrill, University College.

Social science: Business, communication arts, education, human ecology, James Madison, social science.

Natural science: Agriculture and natural resources, engineering, human medicine, Lyman Briggs, natural science, osteopathic medicine, veterinary medicine.

The undergraduate representatives to the Academic Council (with the three medical school representatives) shall determine which colleges in the three groupings of colleges shall elect undergraduate representatives to the standing committees at any given time. (Again, Section 5.2.3.3.3 of the bylaws.)

Selection of undergraduate student members from the specified colleges shall then proceed according to "patterns acceptable to their (student) constituencies."

The colleges shall not select undergraduate members to three committees: Public safety, students affairs, and faculty affairs and faculty compensation. ASMSU will appoint four undergraduates to the public safety committee and five undergraduates to the student affairs committee. The faculty affairs and faculty compensation committee will have no student members.

In addition, all colleges shall select one student, either graduate or undergraduate, to the committee on academic governance.

The committee on honors programs will include six undergraduates, but three of those will be chosen by the students in Honors College. The other three undergraduates shall not be members of Honors College but shall have been enrolled, either currently or past, in honors courses or programs.

COGS shall appoint all graduate student representatives to the standing committees, according to the list printed elsewhere today. The graduate student appointed to the honors program committee must have completed a bachelor's degree in an honors program.

All committees except the faculty affairs and faculty compensation committee shall have two student members-at-large. Of the two positions on each committee, at least one is to be reserved for a nonwhite student.

The members-at-large are to be appointed by the Student Committee on Committees (i.e. the Academic Council representatives, including those selected from COGS and colleges and those elected at-large) upon recommendations from COGS and from the offices of ASMSU which are especially established for the conduct of minority affairs.

The two members-at-large of the honors program committee must be members of Honors College, or have been enrolled in honors courses or programs, or have completed baccalaureate degrees in honors programs.

The Hekhuis committee has prepared a document outlining implementation responsibilities which includes questions which must be answered before the implementation can be effected. Those documents will be distributed to the assistant deans, department heads and key faculty and student leaders.

—BEVERLY TWITCHELL

Students on committees

Students are to be represented on the standing committees of the Academic Council according to the following numbers:

University Curriculum Committee: Six undergraduates, one graduate student, two student members-at-large.

University Educational Policies Committee: Six undergraduates, three graduates, two members-at-large.

University Committee on Faculty Affairs and Faculty Compensation: No students.

University Faculty Tenure Committee: Three undergraduates, one graduate, two members-at-large.

University International Projects Committee: Three undergraduates, two graduates, two members-at-large.

University Library Committee: Three undergraduates, two graduates, two members-at-large.

University Student Affairs Committee: Five undergraduates, four graduates, two members-at-large.

University Committee on Business Affairs: Three undergraduates, two graduates, two members-at-large.

University Committee on Academic Governance: One student per college, two members-at-large.

University Committee on Public Safety: Four undergraduates, one graduate, two members-at-large.

University Committee on Building, Lands, and Planning: Three undergraduates, one graduate, two members-at-large.

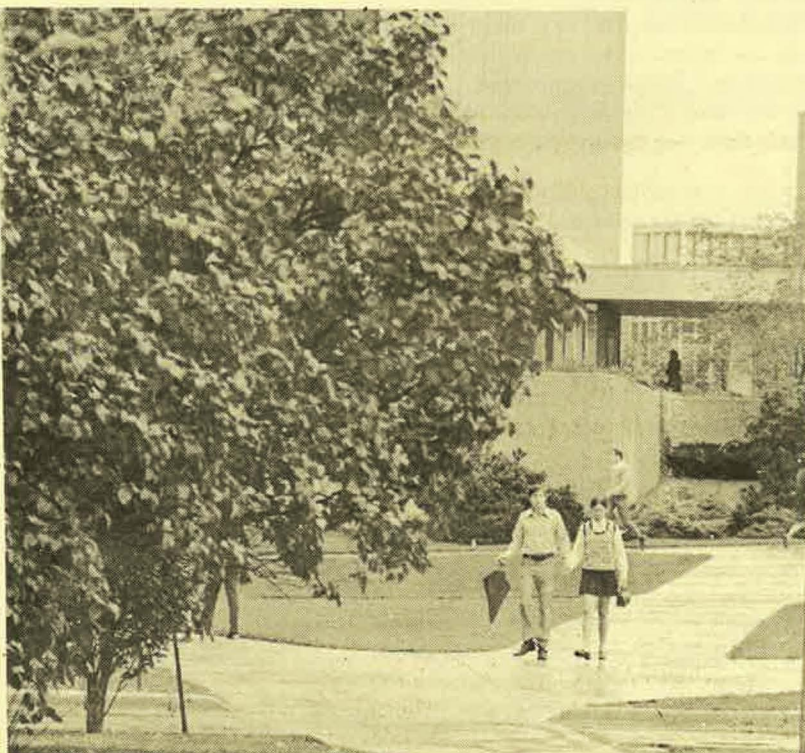


photo by Dick Wesley

Benefit concerts are Nov. 15-16

The MSU Symphony Orchestra will present its first concert of the season in two performances beginning at 8:15 p.m. Nov. 15 and 16 in Fairchild Theatre.

A feature will be the exclusive

campus appearance this year of Ralph and Albertine Votapek as duo pianists. The program includes works by Bruno Bettinelli, Stravinsky, Dvorak, Respighi and Poulenc.

The concert will be a benefit for the MSU Symphony Orchestra Scholarship

Fund, which supports needy and qualified members of the orchestras.

Donations for the concert are \$2.50 per ticket. Since seating in Fairchild is limited, persons are advised to send in their orders early to insure seats. It is possible that no tickets will be available at the door.

Those wishing to order tickets may send their checks (payable to MSU) through the campus mail to MSU Symphony Orchestra, Department of Music. Persons are reminded to indicate which performance (Nov. 15 or 16) they prefer when they send in their checks.

Chest not providing support for gun control legislation

The annual University Community Chest Campaign, which opened last week, runs through Nov. 3. This year's campus goal is \$202,000, according to chairman John C. Howell, associate dean of human medicine and social science. The following questions and answers are designed to help provide information about Chest aims and procedures.

Q. What's this I hear about Chest dollars going to support gun control legislation?

A. Last year the United Community Chest of Greater Lansing allocated to the Michigan United Fund \$3,100 which went to the Michigan Council on Crime and Delinquency and the National Council on Crime and Delinquency (NCCD). In a 1969 commissioned report by NCCD, "50 Projects - Citizen Action to Control Crime and Delinquency," one recommendation addressed itself to the issue of gun legislation. The phrasing of this recommendation was unfortunate and created among many sportsmen the impression that NCCD was proposing gun control legislation which would adversely affect them. That recommendation has been rescinded by NCCD; in its place has been drafted a brief five-point statement which was accepted by NCCD's executive board in June and which is due for final consideration at the board's meeting October 20-21 in Chicago. This statement appears consistent with a proposed position paper which has been prepared by the Sportsmen's Alliance of Michigan (SAM). A meeting was set in Lansing on Oct. 12 between representatives of NCCD and SAM with

the hope of reaching a mutually acceptable policy relative to gun control legislation.

Q. How is the money contributed to the chest campaign used?

A. Approximately a third of Chest contributions goes for family services including parental and unwed mother counseling, adoption service, mother and child care, legal aid for low income and minority groups and blood collection and the like. Another third is spent to promote health, social, educational and character development of boys and girls, with special attention to inner city youth. The balance of the campaign funds is devoted to health research, including the cause and prevention of cancer and other diseases. About nine cents of each contributed dollar goes for administrative activities of the Chest itself.

Q. How do I know my money will be used to help people?

A. United Community Chest gifts are thoroughly safeguarded from the time the pledge card is signed to the time the money is spent by the UCC agencies. Auditors account for every penny contributed to the campaign. Volunteer citizens' committees — themselves givers — oversee the handling of funds throughout the year, and determine how the money should be distributed. Within each Chest agency, other volunteer citizens' committees oversee the spending of the funds. Furthermore, the books of the Chest and all its agencies are audited annually by certified public accountants.

Q. How many people in our community are actually helped?

A. More than 114,000 people in a five-county area are receiving help from one of the 54 United Community Chest agencies. That's one in every three of us. The number of people requiring the assistance of your UCC agencies has grown rapidly — from slightly more than 15,000 people 10 years ago to over 114,000 last year — a 66 percent increase.

Q. Why aren't all fund raising campaigns part of the annual community chest drive?

A. UCC maintains an "open door" policy. Any agency is invited to apply for inclusion in the UCC campaign. Most do so when they become aware of contributor wishes. Some appeals, however, cannot meet UCC common-sense standards for local citizen control and financial accountability. Those serving only a limited segment of the community are not eligible for Chest inclusion. Organizations conducting letter or telephone solicitations generally could not meet UCC standards. Some National Health agencies decline to join a UCC because of local citizen controls in planning and budgeting processes. Others believe they can achieve greater local contributor support outside of the Chest because of their particular emotional appeal.



John C. Howell

Enrollment tops 41,600

The University's fall term enrollment is 41,649, according to figures released by the registrar's office.

That figure compares with 40,511 on the campus a year ago.

Increases were reported in nine of the 15 colleges. Reporting enrollment

reductions were arts and letters, communication arts, education, James Madison and Justin Morrill.

While total undergraduate enrollment rose by 4.5 per cent from last year (32,176 to 33,616), graduate enrollment dropped by 3.6 per cent (from 8,335 to 8,033).

Academic hiring freeze...

(Concluded from page 1)

that the person has been on duty since that time. Recommendations for new appointments to be effective for Oct. 1 or later will not be processed.

Recommendations for reappointment effective winter or spring terms of persons normally appointed on a year - to - year basis will not be processed.

Changes from general to grant funds will be processed but changes from grant to general funds received after Oct. 1 will not be processed unless accompanied by letters from the Office of Research and Contract Administration and the dean's office establishing the necessity of such action.

If a department decides not to reappoint a faculty member at the expiration of a probationary appointment, the department will retain and fill the position. But since such vacancies will not become effective until September, 1972, it should not be necessary to process new appointments during the current term.

*For graduate assistants:

Late recommendations for appointments effective this fall term will be processed if accompanied by evidence that the person has been working since the beginning of the term. Recommendations for appointments beginning winter, 1972, or later will not be processed.

Amendments extending the time of appointment or shifting stipends from grant to University general funds will not be processed.

"We realize that the freeze on positions may create some apprehension, particularly among persons who have been appointed for fall term only but who are dependent on winter and spring appointments," King's memo stated.

But, he said, "We have reasons to believe that we will have more

information from the Governor's office before the end of November."

Such information will be made available as soon as possible, King said. And if less than 3 percent is withheld, it is possible that some winter term appointments may be processed.

Exceptions to the above guidelines are expected to be rare cases, and would have to be carefully documented and reviewed at the department and college levels before being presented to the provost's office for consideration on an individual basis.

WMSB

SUNDAY, OCT. 17

11:30 a.m.—The first of the BBC's six-part production of Thomas Hardy's "Jude the Obscure" is the debut of "Masterpiece Theatre." 1:30 p.m.—The Rev. Jesse Jackson visits William F. Buckley, Jr. for "The Firing Line." 4 p.m.—An in-depth look at the South American nation of Guyana is the season debut on "Black Journal." 4:30 p.m.—"The Advocates" debate the question "Should the Government Drop its Charges Against Daniel Ellsberg?" 10 p.m.—"On Assignment" devotes its hour to a special report on the new religious trend in rock music and the reactions of area clergy to the trend. 11 p.m.—The first "Hollywood Television Theatre" is "The Typists" with Eli Wallach and Anne Jackson.

WEDNESDAY, OCT. 20

7:00 p.m.—Violinist Marcus Thompson and pianist Linda Hall perform on "Young Musical Artists."

WKAR

SATURDAY, OCT. 16

12:15 p.m. (AM-FM)—The Cleveland Orchestra features Carmen Suite by Bizet; Troubadour Music by M. Gould; Concierto de Aranjuez by Rodriguez; Bolero by Ravel.

MONDAY, OCT. 18

8 p.m. (FM)—The opera is "Midsummer Marriage" by Michael Tippett.

TUESDAY, OCT. 19

11:30 a.m. (AM)—"Healthy Homosexuality" is discussed by Mrs. Del Martin, director of the San Francisco Council on Religion and Homosexuality.

THURSDAY, OCT. 21

1 p.m. (AM)—Wilbur Mills, chairman of the House Ways and Means Committee, speaks at the National Press Club.

C.B. materials available

Five sets of material on collective bargaining in higher education, including a complete bibliography of all known publications on the subject, are available for faculty use.

One set is at the reference desk, main library, one is in the chemistry sub-library, and one is in the Wilson Hall sub-library. Two "roving" sets, to be checked out for longer periods by departments or other groups, may be secured from the receptionist in the Faculty Wing of East Akers Hall. Information is available from Mrs. Perry, 353-2930.

BULLETINS

CENSUS AVAILABLE

The Computer Lab will offer a tutorial program 3-5 p.m. Thursday, Oct. 21, on how to use and how to access the 1970 Michigan census tapes and retrieval programs. All interested persons are invited.

TALKS ON CHINA

Ann Tompkins, specialist in Chinese culture, will deliver two lectures Thursday Oct. 21 under the auspices of the Asian Studies Center, Society for Asian Study and the United Ministries for Higher Education. Miss Tompkins, who spent four years at the Peking Language Institute, will speak on "Women in China" at 3:30 p.m. in Room 100, Engineering Bldg., and will discuss "Education and the Thoughts of Mao" at 8 p.m. at St. John's Student Center. Childcare will be provided.

EXHIBITIONS

Kresge Art Center

Main Gallery: Works from the permanent collection.

Entrance Gallery, through Oct. 24: MSU Photo Lab Photographers. Recent photographs by Robert Brown, William Mitcham, Robert Smith and Richard Wesley.

North Gallery, through Oct. 24: Drawings USA 1971. Seventy-six drawings by American artists, circulated by the Minnesota Museum of Art.

Center for International Programs:

New display cases installed in the main lobby include: Midwest Universities Consortium for International Activities, Inc. (MUCIA); MSU Glaciological Institute in Alaska; the Community Committee for International Programs; and Michigan's International Week, Oct. 24-30.

CONFERENCES

Oct. 14 6th District Conf. on National Health Security, Union
Oct. 14-16 Teaching International Education Workshop
Oct. 16 Society for the Study of Midwestern Literature

BAKE SALE SATURDAY

The MSU Cooperative Nursery School will hold its annual bake sale 9 a.m.-3 p.m. in Frandor Shopping Center, across from the mall, Saturday, Oct. 16. International baked goods will be among the many selections. Funds from the sale will be used to replace old equipment, such as chairs, toys, books and records.

SPARTAN WIVES

The Spartan Wives will meet at 8 p.m. Monday, Oct. 18, at Peoples Church in East Lansing. Following the business meeting the student wives will be given an orientation to MSU with a discussion on the available services and programs. New members are welcome.

Campus Plantings

The flowering dogwoods on the Landon terrace have an unusually bountiful crop of bright red fruits.

Beal Garden

The fibrous begonias southeast of the Women's IM Bldg. are at a season-long peak of bloom.

Hidden Lake Gardens

Tipton, Michigan

Fall color continues as the seasonal attraction along drives and hiking trails. Open daily 8 a.m. until sundown.

SEMINARS

FRIDAY, OCTOBER 15, 1971

Housing demand in Venezuela. **Emil Herbolzheimer**, 3:30 p.m., Patriarche Room, Library (Economic Development).

Behavioral modification techniques in corrections. **Frank Petrock**, Readjustment Ctr. for Young Offenders, N.J., 2 p.m., Captain's Room, Union (School of Social Work).

MONDAY, OCTOBER 18, 1971

The influence of altitude on photosynthesis and transpiration: some theoretical considerations. **Joseph Gale**, 4:10 p.m., 101 Biochemistry (AEC Plant Research Lab).

Dairy planning and budgeting—with computer assistance. **John Speicher**, 12:30 p.m., 126 Anthony Hall (Dairy Science).

Food science forum. **Georg Borgstrom**, 8 a.m., 136 Food Science (Food Science & Human Nutrition).

Weak interactions at high energies and low transition rates. **David Cline**, U. of Wisconsin, 4:10 p.m., 118 Physics-Astronomy (Physics).

A study of drugs that inhibit prolactin secretion. **Marie C. Gelato**, 4 p.m., 146 Giltner Hall (Physiology).

The feed industry. **Ken Yerrick**, Manager of Economy Mills, Owosso, 3 p.m., 131 Anthony Hall (Poultry Science).

TUESDAY, OCTOBER 19, 1971

Topic to be announced. **R.L. Letsinger**, Northwestern U., 4 p.m., 136 Chemistry (Chemistry).

Isolation and characterization of bovine immunoglobulins and their effect on creaming. **Roger Franzen**, 4:10 p.m., 110 Anthony Hall (Food Science & Human Nutrition).

Studies on the immunology of exostage malaria. **Leslie Stauber**, Rutgers State U., 4:10 p.m., 146 Giltner Hall (Microbiology & Public Health).

Vitamin A requirements in turtles. **M.P. Anderson**, 4:10 p.m., 346 Giltner (Pathology).

Oct. 19 HEW Financial Aids Officers
Oct. 20 Michigan Dietetic Assn.
Oct. 20-21 Mich. TB & Respiratory Disease Education Meeting

On an L_p version of the Berry-Esseen theorem for independent and m-dependent variables. **R.V. Erickson**, 4:10 p.m., 405A Wells Hall (Statistics & Probability).

WEDNESDAY, OCTOBER 20, 1971

The genetic control of myogenesis during embryogenesis. **Theodore Wright**, Biology Department, U. of Virginia, 4 p.m., 106 Plant Biology (Genetics).

Biological value of Mung bean hull. **Rachanee Lautrakul**, 12:30 p.m., 102 Human Ecology (Food Science & Human Nutrition).

Food faddism. **Dena Cederquist**, 4:10 p.m., 131 Anthony Hall (Institute of Nutrition).

Role of temperature in spore germination. **Teng Chin Yang**, 4:10 p.m., 168 Plant Biology Lab (Plant Pathology).

THURSDAY, OCTOBER 21, 1971

Centralization-decentralization in planning: a four-country comparison. **Alan Shelly**, 3 p.m., 16 Agriculture Hall (Agricultural Economics).

Cell fractionation studies with erythroid cell types. **A.J. Morris**, 4 p.m., 101 Biochemistry (Biochemistry).

Innovators in crop plant growth and nutrition research. **B. Knezek** and **D. Penner**, 4 p.m., 109 S. Kedzie (Crop & Soil Sciences).

On the theory of pseudo-umbilical submanifolds. **B.Y. Chen**, 4:10 p.m., 304A Wells Hall (Mathematics).

Ribosome activity and sporulation. **Y. Kobayashi**, Research Inst. of Nuclear Medicine & Biology, Hiroshima U., 4:10 p.m., 140 Natural Science (Microbiology & Public Health).

Nucleolar changes in neurosecretory cells as indicators of hormone producing activity. **Glenn Hatton**, 4 p.m., B-449 Life Science (Pharmacology).

FRIDAY, OCTOBER 22, 1971

Parthenogenesis: the influence of linkage and selection upon genetic structure. **James H. Asher**, 3 p.m., 204 Natural Science (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 noon Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.

Friday, October 15, 1971

- 10 a.m. Board of Trustees monthly meeting. Board Rm. Hannah Administration Bldg.
- 7:30 p.m. University Club Roaring 20s Party.
- 8 p.m. Planetarium Program—"Astrology and the Zodiac" relates scientific aspects of the ancient art of astrology and the 12 constellations of the zodiac. Admission is \$1 for adults; 75 cents for MSU students and 50 cents for children 5-12. Abrams.
- 8:15 p.m. Performing Arts Company (PAC)—The company, joined by six undergraduates, will open the season with Shakespeare's "Twelfth Night," a comedy involving love, self-indulgence, sex and mistaken identity in the atmosphere of a hapless touring company. Tickets available at the door. Fairchild Theater.
- 10 p.m. Planetarium Program, Abrams.

Saturday, October 16, 1971

- 2:30 p.m. Planetarium Program (see Oct. 15). Abrams.
- 8 p.m. Planetarium Program (see Oct. 15). Abrams.
- 8:15 p.m. PAC (see Oct. 15). Fairchild.
- 10 p.m. Planetarium Program (see Oct. 15). Abrams.

Sunday, October 17, 1971

- 4 p.m. Planetarium Program (see Oct. 15). Abrams.
- 8:15 p.m. PAC (see October 15). Fairchild.

Monday, October 18, 1971

- 4:10 p.m. Honors College Lecture Series—Stephen Toulmin will talk on "Technology and Political Decision." 108B Wells Hall.

Tuesday, October 19, 1971

- noon University Club Luncheon—Guest speaker will be Josephine Ferguson of the Department of Health, Education and Welfare, Chicago, on college assistance today.
- 7 p.m. Great Issues Series—ASMSU presents David Susskind, the popular and outspoken moderator, who will discuss "Commitments for the Seventies." Admission is \$1. Auditorium.

- 8:15 p.m. Faculty Recital—Lyman Bodman, violinist; assisted by Alan Bodman, Violin; Ann Bodman Penn, Cello and Virginia Bodman, Piano. Music will be by Pellemann, Wm. Penn (Husband of Ann Bodman Penn), and Vierux Temps. Music Auditorium.

Wednesday, October 20, 1971

- 7 p.m. Fall Bridal Show—Jacobson's of East Lansing will provide the commentator and fashions for the show. sponsored by Union Board. Refreshments will be served. Admission is 50 cents. Alumni Chape.

Thursday, October 21, 1971

- 7:30 p.m. University Cinema—"Medea" stars Maria Callas in her first dramatic role. The MSU showing will be a Midwest premiere. Tickets are \$1.50, available one hour in advance at the door. Auditorium.
- 8:30 p.m. Pep Rally and Rock Concert. Fee-Akers Intramural Field.

Friday, October 22, 1971

- 6:30 p.m. Alumni Homecoming Banquet. Kellogg Center.
- 8 p.m. Planetarium Program (see Oct. 15). Abrams.
- 8 p.m. Pop Entertainment—Blues vocalist B.B. King will perform as part of ASMSU Pop Entertainment Series. Tickets are now on sale at the Union Ticket Office, Campbell's Smoke Shop and Marshall Music. Auditorium.
- 10 p.m. Planetarium Program (see Oct. 15). Abrams.

Saturday, October 23, 1971

- 1:30 p.m. Football—MSU vs. Iowa. The Parade of Bands halftime for the Homecoming game will feature famed trumpeter Al Hirt. Spartan Stadium.
- 8 p.m. Planetarium Program (see Oct. 15). Abrams.
- 8:15 p.m. Special Concert—The Lecture-Concert Series will present Al Hirt, performing on trumpet in his unique style. Tickets are available at the Union Ticket Office. Auditorium.
- 10 p.m. Planetarium Program (see Oct. 15). Abrams.

BULLETINS

COMPUTER LAB SERVICES The Computer Lab Key punching Service, 504 Computer Center, is currently in a position to give excellent turnaround on key punching and or verifying jobs. For information, call 5-5005. The same number may be called for information on the Continuous Form Copying Service, which takes 14 x 11 continuous form computer output, reduces it to 8½ x 11 sheets, and collates into as many sets as needed.

NEWCOMERS MEET The Faculty Folk Newcomers will meet at 8 p.m. Thursday, Oct. 21, for an interest group orientation. The meeting will be held at the Michigan Education Association building in East Lansing. For more information, call Judy Bahr, 655-3330.

VOLUNTEERS NEEDED Faculty and staff members are urgently needed for a new volunteer program to serve the youth of the westside of Lansing. It will begin as a tutorial, offering help to children who are bussed outside their community with school work and individualized instruction for those who want and need it. Dedicated volunteers who enjoy working with children are needed to help in the planning stages. The program will serve primarily the black community and black volunteers are especially welcome. If interested, contact Betty Washington or Chuck Rivers at the Office of Volunteer Programs, 27 Student Services Bldg., phone 3-4400.

VISITOR LECTURES Philip H. Vellacott, former teacher of Classics at Dulwich College, London, will deliver a lecture on "Translation: What is Truth?" at 8 p.m. Tuesday, Oct. 22, in the Union Green Room. Vellacott is widely known for his translations from the Greek of Aeschylus, Sophocles, Euripides, Menander, and Theophrastus. The lecture, sponsored by Romance Languages, deals with the problems of rendering Greek into English, style, verse and rhythm, and how to make the ancient author's message come across. Open to the public.

ETHIOPIA SEMINAR Interested faculty with teaching or research experience in Ethiopia may call Harold G. Marcus at 3-7190 for information concerning an ad hoc seminar about Ethiopia.

SKY SCANNING A free program emphasizing current sky observation will be given at 8 p.m., Thursday, Oct. 14, at Abrams Planetarium. This month's presentation is entitled "Watching the Planets." Outdoor observing will be held after the program, weather permitting. Open to the public.

ALUMNI HOMECOMING The MSU Alumni Association will sponsor a Homecoming reception and banquet on Friday Oct. 22, at Kellogg Center. The reception will begin at 5:30 p.m. followed by the banquet at 6:30 p.m. Several university dignitaries will be present. All alumni and friends are invited to attend. Tickets are available for \$6.50 through the Alumni Association, Union Bldg.

EVENING COLLEGE The Evening College is now developing its non-credit course program for the coming winter term 1972. Faculty and staff members interested in teaching in the Evening College winter program should submit course ideas to Charles A. McKee, director of Evening College, 19 Kellogg Center, 5-4562.

AAUW BOOK SALE The American Assoc of University Women will begin its annual used book sale today at Meridian Mall. More than 12,000 books will be available at drastically reduced prices through Saturday. Hours are 10 a.m.-9 p.m. today and Friday; 10 a.m.-5 p.m. Saturday. Proceeds from the sale are used for national and local fellowships. For more information, call Mrs. Robert Wenner, 337-2293.