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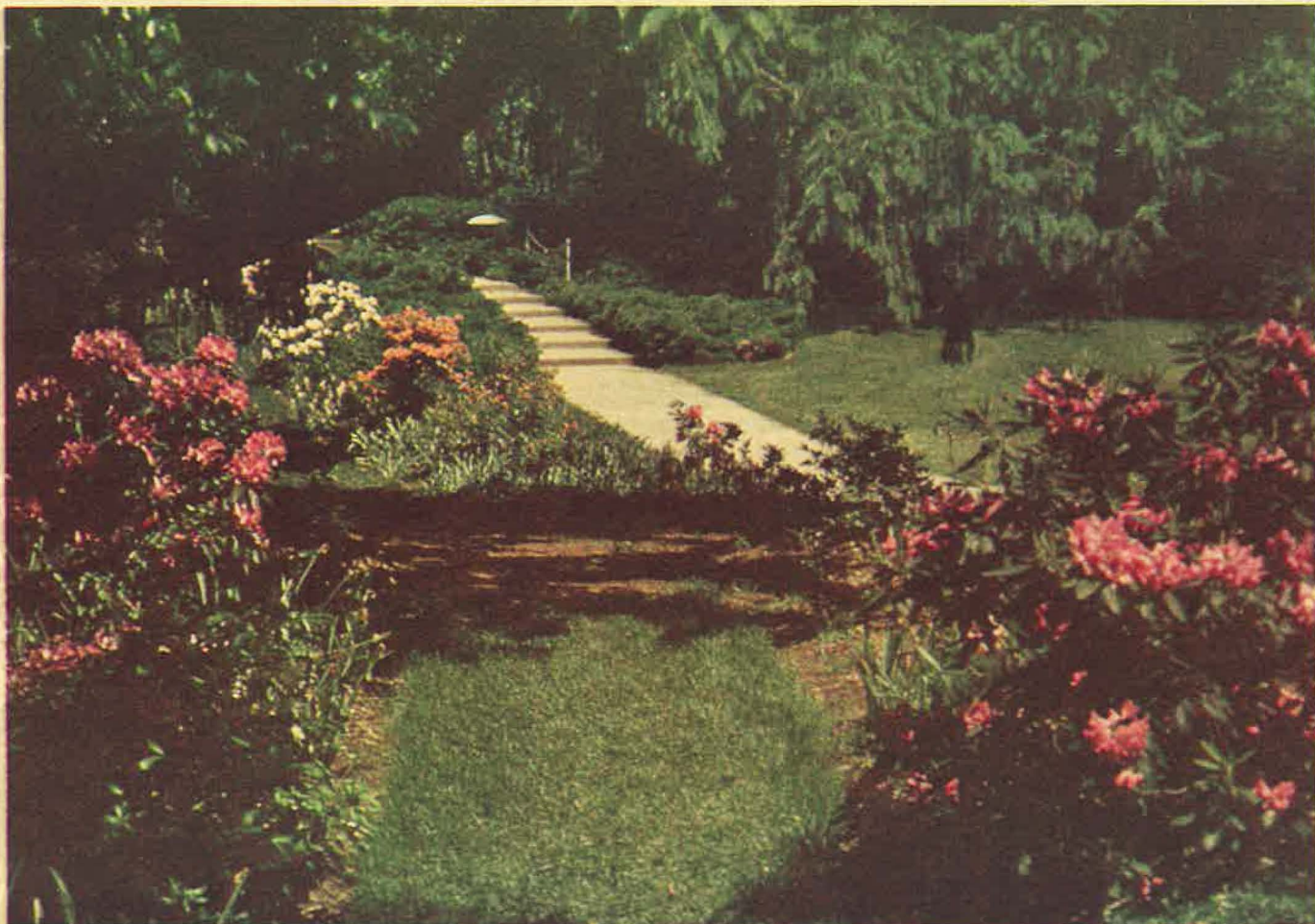
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# MSU News-Bulletin

Vol. 4, No. 28

Michigan State University

May 10, 1973



On Sunday, MSU will honor one of its most prestigious scholars and teachers, William J. Beal, on the occasion of the centennial of the Beal - Garfield Botanic Garden. Beal's 40 years on the faculty between 1870 and 1910 not only helped bring prominence to the state's new agricultural college, but also had effects on American agriculture that are still being felt. Highlights of Beal's career and of "William James Beal Week," May 12-19, will be found on pages 4 and 5 of today's *News-Bulletin* as well as in the Calendar of Events.

## 'Lifelong University' outlined

Lifelong education should become a primary responsibility of the University on a par with other traditional teaching, research and public service functions, according to the 22-member Task Force on Lifelong Education whose final report to President Clifton R. Wharton, Jr., was made public Wednesday.

The report, entitled "The Lifelong University," contained 67 formal recommendations suggesting that the University address itself to meeting the educational needs of Michigan citizens that are not fulfilled in conventional programs.

It called for MSU to consider among its potential clientele the inner-city resident with an educationally or economically disadvantaged background, the professional person needing additional skills to keep up with advancing technology, the housewife who cannot travel to campus for courses to enhance her personal development, and others who cannot participate in existing programs.

**The full report of the Task Force on Lifelong Education, "The Lifelong University," will be sent to all faculty members via campus mail this week.**

In announcing the recommendations, President Wharton predicted that lifelong education would become as important to the University over the next 20 years as undergraduate education is today.

"Michigan State University, and other universities, can no longer afford to concentrate primarily on the 18-24-year-old population," he said. "We must take the ceiling off the 'college

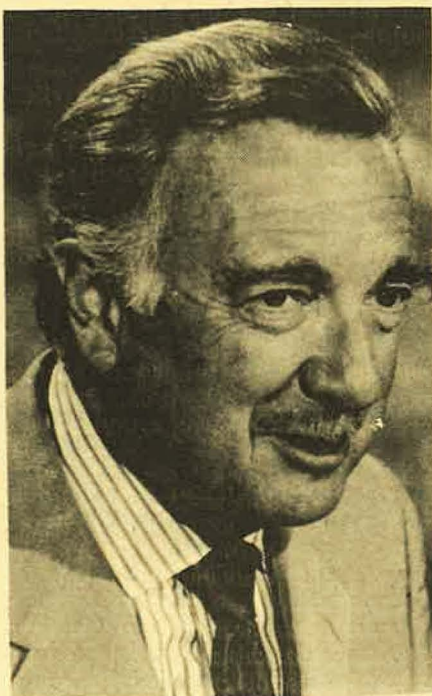
age' and become a lifelong University.

"What the report envisages is a total University commitment to the lifelong education concept," he continued. "That is an important distinction. We are talking about utilizing University-wide resources, not merely establishing some new unit to carry on off-campus education.

"There are hundreds of thousands of citizens in Michigan alone who require additional education to update themselves professionally in order to maintain their continuing viability in today's dynamic job market, or simply to create for themselves a better life.

"We have the ability to begin  
 (Continued on page 5)

## Cronkite to speak at graduation



WALTER CRONKITE

Walter Cronkite of CBS will be the speaker for MSU's spring term commencement exercises Sunday, June 10.

Cronkite will address the undergraduate ceremony that begins at 4 p.m. in Spartan Stadium.

Earlier in the day, at 10 a.m. in the MSU Auditorium, C. L. Winder, dean of the College of Social Science, will speak at a ceremony for advanced degree recipients.

Cronkite, anchorman of the week-night CBS Evening News, has covered virtually every major news event of the past 22 years for CBS.

He anchors CBS-TV's political convention and election coverage, and has covered every major U.S. space mission since 1961. His coverage of the Apollo 11 moon landing in July, 1969, won him a TV Emmy Award. In 1971, Cronkite won another Emmy for his reporting of the flights of Apollo 13 and Apollo 14.

He has also won numerous other journalistic and broadcast awards, including the George Foster Peabody Television News Award.

## AP Board moves to 'formalize'

The Executive Board of the Administrative-Professional Association has taken steps to "formalize" the association's relationship with the University through collective bargaining.

In letters late last week to President Clifton R. Wharton, Jr., Assistant Vice-President Keith Groty and Chairman of the Board of Trustees Frank Merriman, the A-P board asked to meet with University officials for the purpose of negotiating salary and fringe benefits for all A-P employees on campus.

The association, formed in 1969, has been involved in informal discussions with the administration on personnel matters affecting A-P employees since its inception, but has not negotiated a contract through formal collective bargaining in the past.

William Kenney, president of the association, said in taking this step the group is merely exercising the collective bargaining right it has had since being recognized by the Board of Trustees four years ago, but which it has not chosen to exercise before.

In September of 1969, the Board of Trustees designated the association as the "exclusive bargaining agent for all Administrative - Professional employees" at the University.

As a result of that board action, Kenney and the Executive Board contend that the association has always been a "recognized collective bargaining unit" with the same rights to mediation and arbitration under existing labor laws as any other bargaining unit.

At a meeting of the Executive Board Tuesday night, an attorney with previous employee relations experience was retained by the association.

(continued on page 6)

A native of St. Joseph, Mo., Cronkite attended the University of Texas. He began as a reporter for the Houston Press, spent a year at a Kansas City radio station, then joined United Press in 1939. He was a war correspondent, covered the Nuremberg Trials and was Moscow correspondent for UP before joining CBS News in 1950.

Cronkite has anchored CBS' Evening News since 1962 when it was a 15-minute broadcast. In 1963 it became network television's first half-hour evening news broadcast.

His other CBS work has included numerous special CBS Reports, CBS News Specials, You Are There, The Twentieth Century, The 21st Century and Eye Witness.

He was named 1971's Broadcaster of the Year by the International Radio and Television Society. And a recent nationally conducted survey ranked Cronkite first in public "trust index," ahead of such figures as Richard Nixon, George McGovern and Hubert Humphrey.





Pulling up stakes in preparation for plowing the Spartan Gardens are Steven Doud (left) and Chuck Voight, horticulture graduate students.

## Plots provide relief for campus gardeners

Reminiscent of the victory gardens of World War II, members of the MSU community are arming themselves with garden plots to battle the war of rising food prices.

At least that's one reason for the popularity of garden plots made available by graduate students in horticulture.

Steven Doud, one of the students, said that as early as January the more than 300 garden plots, located in Okemos, had been reserved for this season.

"The plots went faster this year than in the past," he said, "and I think it could be because of the high food prices."

According to Doud, there are other reasons for the sprouting of the garden plots. "A garden can provide inexpensive, high quality food as well as recreation and relaxation," he said. "Students are anxious to supplement meager incomes, and for the opportunity to work with living plants."

Graduate students in horticulture have managed the successful garden project, called Spartan Gardens, for ten

years. Although not formally connected with the Horticulture Department, the project is endorsed by members of the department, including the chairman.

According to Doud, three graduate students manage the nonprofit project. This year he is joined by Greg Pagano and Chuck Voight.

The students have the responsibility of promoting and reserving the plots, handling liability insurance, plowing, fertilizing and irrigating the land, staking individual plots and serving as unpaid garden counselors.

The garden plots are rented at \$7 per season with the money going towards the rental of the land and upkeep expenditures.

The 12-acre field which currently houses the 25 x 50-foot plots is located four miles from campus and rented on a yearly basis from a private individual. Since the project began, Spartan Gardens has been moved to four different locations.

"There are plans to someday subdivide the land we currently occupy, and we will probably have to find a new location," Doud said.

The students have been trying to get a parcel of land on campus, but efforts thus far have been unsuccessful. "Ideally we would like to have twice the amount of land we need, so that we can rotate the garden plots on a yearly basis," he said.

Doud explained that an on-campus location would be beneficial to the gardeners. "Many are students living on campus who have to find transportation to their garden plots," he said.

According to Doud, the majority of those who subscribe to the garden plots are from the campus, including faculty and staff.

- SANDRA DALKA

## 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 315, Linton Hall. We reserve the right to edit contributions when necessary to meet space and other requirements.

### Use of Judiciary urged

The Student - Faculty Judiciary has a continuing concern for cases involving academic dishonesty. A recent case of academic dishonesty, in which a student submitted a term paper purchased from a commercial organization, suggests that it is appropriate to point out the availability of the Student - Faculty Judiciary as an avenue of enforcement, to explain the process for submitting a case, and to emphasize the Judiciary's opinion as to the gravity of such offenses.

The primary discretion for handling a case of academic dishonesty lies with the instructor, who may deal with the matter through the grade for a single assignment or exam, through the grade for the course, and/or by the Student - Faculty Judiciary.

Academic dishonesty cases can be submitted by writing a letter to the student's academic dean stating the facts of the case. If the dean agrees that the facts warrant further action, the dean forwards the statement to the Judiciary. The Judiciary will review the request for a hearing and, if the request is accepted, schedule a hearing at which both the instructor and the student will present their cases.

When the Student - Faculty Judiciary holds a hearing in a case involving academic dishonesty and a decision of guilty is rendered, the Academic Freedom Report provides a range of penalties. The least severe

penalty is a warning; the most severe penalty is suspension from the University for a definite or indefinite time.

The Judiciary believes that academic honesty is an essential ingredient in our University community. Academic dishonesty is one of the most serious offenses that can be committed against our community. If we hear a case involving academic dishonesty, and there are no mitigating circumstances, suspension is the only realistic alternative available.

In the 25 cases of academic dishonesty which have been heard by the Judiciary since 1969, 20 have resulted in a finding of guilty. Of those found guilty, 18 have been suspended for periods of one to two terms, depending on the circumstances of the case.

Any faculty member who encounters a case of academic dishonesty should give serious consideration to the possibility of referring the case to the Student - Faculty Judiciary. Students might be dissuaded from engaging in academic dishonesty if they believe that their professor is alert for it and could ask the Judiciary for suspension.

**John J. Forsyth**  
Assistant Professor, Computer Science  
On behalf of the Student - Faculty Judiciary



MOTHER WADDLES



MRS. ANDERSON



BEADLE

## 'Distinguished Citizens'

Three widely acclaimed Michigan citizens who have given outstanding service to their state and communities have been selected to receive MSU's Distinguished Citizen Awards on May 25.

Civic leader Gladys Olds Anderson, former state Senator Frank Beadle, and the Rev. Mother Charlszetta Waddles will be recognized at a luncheon at Kellogg Center.

The awards were established by the Board of Trustees in November, 1971 to honor those outside of a purely academic setting who devote themselves to the betterment of their fellow human beings.

Mrs. Anderson, a resident of East Lansing and chairman of the board of R.E. Olds Company, is noted for her many civic and charitable interests, working directly and through Ransom Fidelity Company, a philanthropic organization. She has served as a member and on the boards of many local organizations such as the Y.W.C.A. and the Community Chest.

Her contributions to the field of education include donation of land for Woldumar, a field school for children, sponsoring a scholarship program for at least two small southern schools, serving as a member of the Board of Trustees and the Board of Women Commissioners at Hillsdale College, and serving on the Development Fund Board and the Friends of the Library at MSU.

Beadle, a Republican senator from 1950 to 1968, served as chairman of the Appropriations Committee from 1963 to 1970 and as a member of several other committees, including education. He was Senate leader of the Republican Party, and served as a member of the MSU Commission on Admissions.

Sen. Beadle has been active as a Mason and has served as a district governor for the Lions. Now retired, he is a resident of St. Clair.

Mother Waddles, the founder of the Perpetual Mission for Saving Souls of All Nations, Inc. in Detroit's inner city, is an ordained minister in the First Pentecostal Church. The mission, which is supported entirely by contributions, handles 100,000 cases of people in need each year. The work is done by volunteers who man a medical clinic, chapel, classrooms and a restaurant, provide loans, clothing and housing, and train individuals for jobs.

Both the governor and the mayor of Detroit recently proclaimed a "Mother Waddles Week" for her service. She has special commendations from President Nixon and from the Michigan Legislature. She also has received approximately 50 other awards and citations, including the "Wolverine Frontiersman."

This is the second annual presentation of the Distinguished Citizen Awards. Last year philanthropist Charles Stewart Mott and former MSU board member Stephen S. Nisbet received the awards.

## MSU News-Bulletin

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# Around the campus: A summary

## Faculty grievances

The faculty has brought 37 grievances to the faculty grievance officer (FGO) since July 31, 1972.

Michael Harrison, faculty grievance officer and professor of physics, said that of that number processed by his office, 25 grievances have been settled and 12 cases are still pending. "Additionally, there have been 14 general inquiries regarding possible grievances which require a response from the FGO," he said.

According to Harrison, 22 of the cases have been settled informally and three have been settled through formal hearing board conclusion, one at the department or school level, one at the college level, and one at the University level.

Harrison, as part of the responsibilities of his position, is unable to discuss specific cases brought to his office.

He did, however, state that most of the grievances have concerned salary determination and promotions.

Other types of grievances processed by his office have concerned termination of appointment for medical reasons; matters of University governance procedures; and allegations of harassment.

Of the cases pending, seven are still under informal discussion; two are under initial formal hearing process; and three are under appeal at the college or University level.

Harrison said that in addition to his office's responsibilities concerning grievances, "it has been perceived that some useful educational results might flow from meetings and discussions on the grievance procedures and their application between the FGO and the various departmental and college units on campus."

To this end, according to Harrison, he had initiated a program of visits to departments and colleges, including meetings with whole faculties and also their respective departmental and college advisory councils.

"To date I have met with more than 450 persons to discuss the present Interim Faculty Grievance Procedure," he said.

According to Harrison, he feels that these meetings are important and that he be available to meet with groups interested in discussing the procedures.

Harrison added that "on the balance the Interim Faculty Grievance Procedures are working effectively."

"There now exist systematic procedures for faculty to lodge grievances against specific administrative acts and have their grievances fairly heard," he said.

## MERIT dedicated

Formal dedication of the MERIT network linking computer facilities of Michigan's three major universities, Michigan State University, University of Michigan and Wayne State University, will take place at MSU's Kellogg Center, May 15.

MERIT (Michigan Educational Research and Information Triad) Inc. was created, with a three-man board of directors, in 1966. Funding by the National Science Foundation (NSF) was assured and network research and hardware development begun in 1969. Since then the network has become fully operational.

The MERIT network, in its functional role, allows faculty and students at one of the three universities access to the computers and data resources of all three universities.

The network was first used in a half-hour hookup between two of the universities in December 1971.

Use of the MERIT computer network is subsidized by the participating institutions. The computers keep track of the time used and do the billing to the appropriate university unit.

Initial research on the MERIT system was financed by matching grants of \$400,000 each from the State Legislature and NSF.

## Red Cedar Cleanup

Some 1,000 volunteers, most of them MSU students, are expected to participate Saturday (May 12) in a project to clean up the Red Cedar River.

If MSU's Waste Control Authority is successful in recruiting the hoped-for 1,000 workers, it would permit an intensive cleanup operation along the river from Okemos to Lansing's Potter Park.

A similar project held last fall attracted 125 volunteers and yielded 15 truckloads of fallen trees, branches and other debris from the Red Cedar.

The project will begin at 9 a.m. Saturday. Volunteers are being asked to assemble at MSU's Parking Lot "X" (just south of Fee Hall on South Hagadorn Road), from where they will be transported to various spots along the river by University-loaned buses. Buses will return volunteers to the parking lot throughout the project.

More than two dozen local agencies and businesses are providing support for the cleanup. MSU's food service, for example, is providing free snacks for workers, and Coca-Cola is giving free beverages.

The National Guard, the Marine Corps Reserve and local businesses are providing vehicles, boats, saws and other resources.

MSU, the City of East Lansing, Meridian Township and the Meridian Jaycees are officially supporting the Red Cedar River Cleanup. MSU President Clifton R. Wharton, Jr., affirmed the University's commitment to the "task of enhancing and preserving the cleanliness and beauty of our campus and to do our share in the wider community."

## Grant approved

The Department of Family Ecology has received a grant from the American Home Economics Association for a five-week summer institute on population education and family planning.

The grant will provide scholarships for people from developing countries studying home economics in the United States. Ten to 15 foreign students will participate in the program.

The MSU session to be held June 25 to July 27, is one of five such institutes taking place this summer. The goal of the total program is to help people evaluate population problems, and resource needs throughout the world.

The content of the program is designed so each student will obtain information in his or her area in human ecology and be able to apply this to his or her own country. While the grant is for foreign students, MSU students can attend the institute for class credit.

## Women's studies

The first meeting of the Michigan Women's Studies Association will be held on May 19 in the Union Building.

Speakers for the day-long conference will be Trustee Patricia Carrigan; Barrie Thorne, assistant professor of sociology; and Rhonda Levine, an undergraduate student. Mary K. Rothman, director of MSU's women's programs is luncheon speaker.

The program is in response to efforts by a group of faculty members, primarily from the American Thought and Language Department, to form a statewide association to bring together persons interested in women's studies in various disciplines to discuss curriculum and course design, instructional materials, and methods. Additionally, the group will consider ways and means of extending student and faculty awareness and interest in this developing field.

The conference is open to all interested persons. The registration fee is \$1. The luncheon, which is optional, costs \$5 which includes the registration fee. The conference begins at 9 a.m.

Among those organizing the conference are members of the American Thought and Language faculty: Gladys Beckwith, associate professor; Sandra Gustafson, instructor; Al Karson, professor; and Joyce Ladenson, assistant professor.

## Tax book available

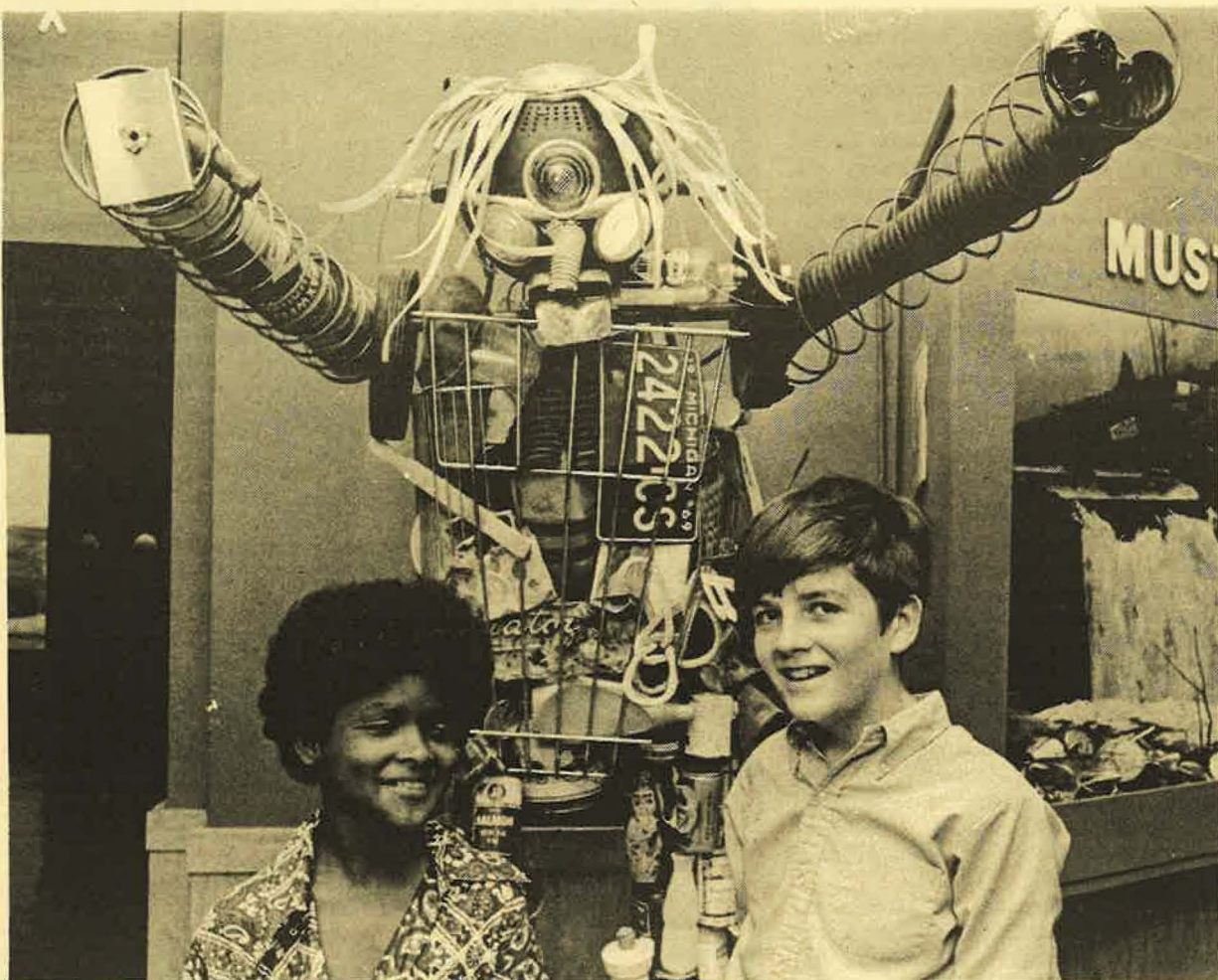
A new book reporting specific tax advantages which an educational institution can offer its employees is now available through the American Accounting Association.

"Faculty Benefits & Tax Planning" consists of the final report of the AAA's 1971-72 Tax Information Service Committee.

The publication can be obtained from the AAA administrative office, 653 S. Orange Avenue, Sarasota, Fla., at a cost of \$2 per copy.

## Alumni here

Hundreds of University alumni will pay a visit to their alma mater during the 1973 Alumni Weekend this Friday and Saturday. More than 300 persons are expected at Friday's Patriarch's Luncheon honoring alumni of more than 50 years. The members of the Class of '23, which includes former MSU President John A. Hannah, will be inducted as new patriarchs.



"Monstroso Horribilis," the 7-foot, 360-pound pollution created Frankenstein who usually resides in the Museum, will be making a special appearance Saturday somewhere along the Red Cedar River to symbolize the need for a cleaner environment. He'll also be a feature of a news conference being held this morning behind the Administration Building to help generate volunteer support for Saturday's river cleanup project.



## Beal Gardens: 100 years

One hundred years ago, Professor William J. Beal planted about 140 species of native Michigan grasses and clovers in a ravine near the Red Cedar River.

Four years later, in 1877, Beal expanded his garden to include a broader spectrum of plants grown in the state — wildflowers, shrubs, annuals, perennials and others.

Today the Beal-Garfield Botanic Garden covers about five acres of the MSU campus between the Women's Intramural Building and the Library, and across Circle Drive in the Sleepy Hollow section, east of the Music Building.

It contains more than 5,000 plant species and is the oldest, continuously operated botanic garden in the United States.

The Michigan Historical Commission announced earlier this week that the garden has been designated as a state historical site.

Extensively redesigned in 1950, Beal Garden now serves as a laboratory as well as one of the most beautiful features of the campus. Horticulture students make frequent use of the facility, as well as those studying botany, forestry, crop science and veterinary medicine.

The garden is also involved in a worldwide seed exchange program. Various seeds are collected and sent to botanic gardens and arboreta throughout the world.

Four basic plant collections make up Beal Garden. The systematic collection displays plants according to botanical family groups. These plants are allowed to go through their complete life cycles to provide a more comprehensive learning experience for students.

Another group, the economic collection, consists of plants that are important to man in either a beneficial or harmful way.

A large variety of beneficial plants are displayed in the garden, including perfume plants, fiber plants, plants used for flavoring, medicinal and dye plants, Indian food plants, vegetables, ornamental flowers and shrubs.

A special collection of weeds poisonous to livestock is used by veterinary medicine students and researchers. Other harmful plants in the collection include mechanically injurious and milk-tainting plants.

The plants in the landscape or ornamental collection are not grouped systematically like most of those in the economic collection. Instead they are placed in pleasant compositions according to landscape design principles.

The fourth collection, the ecological collection, occupies the slopes of the garden and consists of North American plant communities. Current emphasis is placed on components of communities represented in Michigan such as the beech-maple, oak upland, northern hardwood conifer and floodplain forest.

A self-guiding labeling system giving both general group and species names makes it easy for visitors to enjoy and understand the garden, which is open year-round.

Appropriately, a commemorative program honoring William J. Beal will begin Sunday with guided tours of the Beal Garden at 10 a.m., 11 a.m., and 1 p.m.

At 2 p.m. in the garden, a bronze marker noting Beal's contributions will be unveiled, followed by the presentation of an executive declaration by Governor William G. Milliken designating May 12-19 as "William James Beal Week."

Several presentations will follow in 104B Wells Hall focusing on Beal's work and its implications. A reception by the Department of Horticulture and the Red Cedar Chapter of the Michigan Botanical Club in the Horticulture Gardens will close the day's formal activities.



## Beal: A pioneer

When Michigan State University was still in its infancy, a young professor of botany came up with one of the more extravagant notions of the age — that students should be supplied with their own microscopes.

It was only one of many innovations that he made as a teacher and as a researcher, but it spawned an exhortation that came to represent his philosophy of education when he told his students repeatedly, "keep squintin'."

William J. Beal "kept squintin'" throughout his 40 years on the faculty.

When Beal first came to the Agricultural College of Michigan in 1870 with Harvard credentials, he took on a number of assignments. At various times he taught botany, horticulture, forestry, landscape gardening and even history.

For his time, he was an educational radical. He advocated the inductive, or laboratory, method of learning. His students learned by the examination of nature first, and then from textbooks and formal lectures.

"The longer I teach," he once said, "the less I lecture my students, and the talks that are given are mostly regarding things which the students previously examined."

His objective was to turn students into independent and reliable observers and experimenters, and he believed that "To be constantly giving information in science makes intellectual tramps, and not trained investigators."

Students of Beal, and, in turn, their students, went on to perfect and develop the hybridization of corn. If that had been his only contribution, it would have been sufficient. But it was not.

"Beal did so many things that it is hard to list all of them," says George Parmalee, MSU curator of woody plants. "He was a jack of all trades and a master of most of them when it came to any of the plant sciences."

"He taught landscape architecture and was responsible for the design of MSU's main, north campus — considered one of the most naturally beautiful college locations in the country. He was also an ecologist, teaching the subject before the turn of the century and long before the current public interest in the environment."

In 1879, Beal became interested in seed germination, and devised an experiment to see how long seeds could



# ... Lifelong ed task force report

(Concluded from page 1)

meeting these needs if the public and the institutions will restructure their thinking about the traditional 'college education' and the conditions under which it can be obtained."

The report is advisory to Wharton. He said he would solicit reactions to its findings from within the University community as well as outside before making any specific recommendations to the MSU Board of Trustees.

## Major recommendations

One of the major recommendations involves the establishment of a Community Lifelong Education Project to collaborate with selected local communities in assessing their needs and developing ways to bring the community's as well as the University's resources to bear on critical issues.

Another calls for a Bachelor of General Studies program for both on-campus and off-campus students desiring a flexible and general course of study.

The task force recommended that the individual academic units within the university initiate and conduct the lifelong education programs, and that the provost be responsible for the coordinated administration of the programs.

The Office of the Provost would undergo some reorganization in order to incorporate within it the machinery to administer the programs, including most of those now part of the Continuing Education Service.

The report recommends that the Cooperative Extension Service continue to report through the Dean of the College of Agriculture and Natural Resources to the provost.

The report also contains a minority report of ten task force members who felt the University's lifelong education programs should be directed by a vice-president or chancellor rather than the Office of the Provost.

## Integration

William Wilkie, special assistant to President Wharton and chairman of the task force, said integration of lifelong education into the University's mainstream is the predominant theme of the report.

"Currently, few departments receive substantial budget allocations for lifelong education activities," he said. "Most faculty members who undertake lifelong education assignments accept them as additions to their standard duties. The University's Continuing Education Service compensates such

faculty members according to an overload pay schedule."

The report recommends that the University's reward structure be changed to reflect the new emphasis. Those faculty members who concentrate on lifelong education activities would do so as part of their regular workloads, and would be rewarded with pay raises, promotions and tenure to the same degree as colleagues who are more interested in traditional on-campus teaching. The use of overload pay would be minimized.

Also included in the report are:

\*A review of the University's past and present roles in the area of lifelong education, from the early "Farmers' Institutes" begun in the 1880s to the extensive activities of the present Cooperative Extension Service and the Continuing Education Service.

\*Suggested modifications of existing University procedures, including those related to admissions, transfer of credits, credit for life experiences, scheduling of academic and administrative services, granting of financial aid, and residency requirements.

\*Suggested modifications of existing programs, including recommendations for making appropriate undergraduate and master's degree programs available off campus, at night, and on weekends.

\*Potential funding sources for initiating and maintaining lifelong education activities.

\*Suggested areas for beneficial cooperative arrangements between MSU

and other social and education institutions in Michigan.

## Funding needed

The report stresses that MSU's ability to undertake wider lifelong education responsibilities depends upon increased funding from private foundations, state government, and the local communities whose people would be directly served.

It cautioned that MSU should not attempt to undertake alone the primary responsibility of all lifelong education in the state, but should initiate a number of cooperative arrangements with other public and private educational institutions to establish a coordinated, statewide effort.

The report recommends that, in implementing lifelong education programs, the integrity of the University's standards be maintained and that monitoring procedures be established to safeguard those standards.

The task force was created in February 1972 by President Wharton as a result of recommendations made by the Presidential Commission on Admissions and Student Body Composition 18 months ago.

After eight months of meetings, the task force released a preliminary report in October designed to elicit responses to proposed programs from faculty members, potential clientele, and leaders in local communities and at other educational institutions. With this additional input from more than 500 individuals, the group met again through the fall and early winter to re-examine and refine the issues.

## neer who 'kept squintin'

lie dormant in the soil and still grow when exposed to favorable conditions. The experiment is still going on today — long after his death in 1924. Every 10 years, MSU botanists dig up some of the seeds Beal buried and study their germination and growth.

Beal's career continues to have an effect on the agriculture of the state through the work of the Cooperative

Extension Service which makes use of his research and teaching methods.

CES has agents and specialists in the areas in which Beal worked — hybrid corn, garden crops and forestry. By extending the expertise that Beal helped develop throughout the state, these agents and specialists have played an important part in doubling the yields and most agricultural crops in Michigan in the last two decades.



## Two MSU scientists honored by colleagues

MSU's top science awards were presented Wednesday to a long-time foods and nutrition researcher and a young nuclear chemist. The Senior Sigma Xi Award for Meritorious Research was awarded to Olaf Mickelsen, professor of food science and human nutrition. Winner of the Junior Sigma Xi Award for Meritorious Research was William C. McHarris, professor of chemistry and physics.

Sigma Xi is a national science research honorary, and the two research awards are the highest annually conferred on MSU scientists by their colleagues.

Mickelsen has published widely on his research dealing with nutrition and its effects on health and weight control. A member of the MSU faculty since 1962, he also holds appointments in biochemistry and human development.

He is the author of the book, "Nutrition Science and You," and has served in editorial capacities on two scientific periodicals. One of his regular writing tasks has included a monthly column "The Training Table," published in Tennis, the Magazine of the Racquet Sports.

He has served as secretary of the American Institute of Nutrition, and is a member of such professional organizations as the American Board of Nutrition, the American Chemical Society, American Society of Biological Chemists and British Nutrition Society.

McHarris joined the MSU faculty in 1965 and now holds joint appointments in chemistry and physics. He is nationally recognized for his work on structures and properties of atomic nuclei.

Last year he won a research fellowship from the Alfred P. Sloan Foundation, one of only 79 scientists in the U.S. receiving a 1972 grant.

McHarris is a member of The American Chemical Society, American Physical Society and Alpha Chi Sigma, a chemical society.



OLAF MICKELSEN



WILLIAM McHARRIS



## The arts



BY FRED BRUFLODT

# Film festival runs until Sunday: Outdoor concerts begin next week

Film as a serious means of expression will be the focus of the second Midwest Film Festival. Documentary, experimental and feature films on a wide range of subjects will be shown today through Sunday in the Union Ballroom (afternoons) and in 108B Wells Hall (evenings).

The festival is also an international competition for amateur and professional filmmakers in this country and others. More than \$1,500 in prize money will be awarded.

Judges for the competition include Roger Ebert, critic for the Chicago Sun Times; Chester Higgins, assistant FCC commissioner and former editor of Jet Magazine; Standish Lawder, filmmaker and cinema instructor at Harvard University; M. Ali Issari, cinema

instructor at MSU and head of film production in the Instructional Media Center, and John Bounty, U.S. General Manager of the National Film Board of Canada.

## University Chorale

MSU's top vocal ensemble, the University Chorale, will present its final concert of the season tomorrow at 8:15 p.m. in the Music Auditorium.

Conducting the 19 - voice mixed ensemble will be Robert A. Harris, associate professor of music. On the program will be Stravinsky's "Mass" for 10 instruments and mixed chorus, Handel's coronation anthem, "Let Thy Hand be Strengthened," and a selection of 20th century madrigals.

The concert will also include "A Song of Praise," a "challenging work," says Harris, written by Thomas L. Richmond, who received the Ph.D. degree in music from MSU in 1970 and now teaches at Concordia College in Morehead, Minn.

## Singing Statesmen

MSU's Men's Glee Club - the Singing Statesmen - will present a concert at 3 p.m. Mother's Day. J. Harris Strohl will conduct the 38 Statesmen attired in their new black tuxedos, blue shirts and black butterfly bow ties.

Opening the program will be sacred works including "O Vos Omnes" by Verdi and "O Magnum Mysterium" by Jacob Handl.

The concert will also include a group of current American songs and a performance by the Sand Dudes, a group of eight glee club members doing songs in the Beach Boys style.

## Chamber Orchestra

John Carewe, spring term guest conductor from England, will lead the MSU Symphony Orchestra in a concert Tuesday which will include the premier of a work by Jere Hutcheson, assistant professor of music.

"Transitions" by Hutcheson was commissioned for the MSU Orchestras' First International Festival, the event which has brought three visiting conductors to campus this season.

The program will also feature bassoon soloist Edgar Kirk, professor of music, in "Concerto for Bassoon and Chamber Orchestra" by Henri Tomasi and Mozart's "Symphony No. 41 in C Major (Jupiter)."

## Outdoor concerts

Ken Bloomquist, MSU Director of Bands, plans to take advantage of spring and four of MSU's band organizations to present a series of outdoor band concerts beginning Wednesday at 6:30 p.m.

The site will be the lawn between the Music Building and Beaumont Tower.

Opening the series will be the concert Band II, conducted by Bob Jorgensen, graduate assistant with the MSU bands and a former member of the U.S. Army Field Band in Washington, D.C. The program is designed to appeal to families. In case of inclement weather, the concert will be canceled.

The series will continue each Wednesday through May 30 and Thursday May 31. Listeners can bring their own lawn chairs or blankets.

## Kresge concert

MSU's Richards Quintet will premier "Quintet for Woodwinds" by Gomer L. Jones, professor of music, Monday in the Kresge Gallery.

Jones completed the work last October and dedicated it to his family. "The four movements were intended as vignettes of my wife and three children."

"Actually," said Jones, "I wrote the last movement - a set of variations on original theme - first, about eight years ago."

Other works on the program will include "Quintet" by Richard Rodney Bennett and "Three Short Pieces" by Jacques Ibert.

Members of the music faculty in the

Richards Quintet are Edgar Kirk, bassoon; Daniel Stolper, oboe; Elsa Ludewig Verdehr, clarinet; Alexander Murray, flute and Douglas Campbell, French horn.

## Art leader

Tonight at 7:30 in the Kresge Gallery, Ivon Karp, one of the leaders of the pop art movement of the late '50s and early '60s will discuss "The Art Scene in New York."

Karp, who runs his "O.K. Harris Gallery" in New York is now the driving force behind the "superrealism," according to Mel Leiserowitz, assistant professor of art at MSU.

Karp's talk, which will be illustrated with slides, is open to the public and is part of the art department's Visiting Artist Series.

## Achievements

JOE T. DARDEN, assistant professor of geography and urban and metropolitan studies, presented a paper entitled "The Residential Segregation of Afro - Americans in Pittsburgh: 1960 - 1970" at the annual meeting of the Association of Social and Behavioral Scientists in New Orleans, April 20.

LEO V. NOTHSTINE, professor of civil and sanitary engineering, has been selected for honorary membership in the Michigan Engineering Society in recognition of his "long and loyal service" to the society and the engineering profession.

JOHN FUZAK, director of the College of Education's School for Advanced Graduate Studies, and Athletic Director BURT SMITH, have been chosen for leadership roles in the Western Collegiate Hockey Association. Fuzak will become chairman of the association's faculty representatives and chairman of the executive committee, and Smith was named to the executive and tournament committees.

## TIP service

A new Telephone Information Program (TIP) at MSU will answer the question "What's going on at MSU?" for the hundreds of visitors on campus every week.

TIP, operated by MSU's Department of Information Services, will provide a summary of events - concerts, films, plays, sports events - open to the public.

The number to call is 353-4343.

The service will be operated on a trail basis through the end of spring term.

## ...AP board

(Concluded from page 1)

Kenney said the steps taken in the last week have largely been the result of member reservations and dissatisfaction with the recently completed Hayes Study of A-P classifications and salaries.

A University spokesman said the association letter had been received and was being taken under advisement.

"The issue is not as simple as it may appear on the surface," he said. "The fact that the association has chosen not to pursue a collective bargaining approach over the past years could affect its ability to make a switch now without an election and meeting other legal requirements. "Also, the University would have to take a very hard look at those who would be eligible to be in such a bargaining unit. It is likely that some now in the association would be ineligible if more formalized bargaining is to take place between the parties."

## Books

Two faculty members of the Department of Linguistics and Oriental and African Languages have recently produced books. JULIA S. FALK, associate professor, has written "Linguistics and Language," published by the Xerox Corporation. The book is an introductory survey of linguistics and its applicability to other disciplines. DAVID LOCKWOOD, associate professor, has co - edited "Readings in Stratificational Linguistics," published by the University of Alabama Press. This is a collection of some of the most significant articles in stratificational linguistics which were written over the past several years. It includes two of Lockwood's earlier papers.

## MSU Positions Available

**IMPORTANT:** Administrative - Professional and Clerical-Technical applicants should contact the Employment Office at 353-4334 by May 15, 1973 and refer to the vacancy by the position number. Fuller descriptions of positions are available in departmental postings. Instructional staff applicants should contact departments noted.

### FACULTY

Asst. Prof. of Food Science & Human Nutrition and the School of Nursing (Ph.D. completed by September 1973) Human Nutrition with emphasis in biochemistry and physiology. Demonstrated ability or potential for teaching and research in Human Nutrition.

Contact: Gilbert A. Leveille, Chmn. Food Sci. & Human Nutr.

Asst. or Assoc. Prof. of Food Science & Human Nutrition and Community Medicine (Ph.D. completed by Sept. 1973) Community Nutrition - Degree in Nutrition with an emphasis in the social and/or behavioral science. Demonstrated ability or potential for teaching & research in Community Nutrition.

Contact: Gilbert A. Leveille, Chmn. Food Sci. & Human Nutr.

Asst. Prof. of Food Science & Human Nutrition (Ph.D. completed by Sept. 1973) Demonstrated ability or potential for teaching and research in Nutrition and Foods.

Contact: Gilbert A. Leveille, Chmn. Food Sci. & Human Nutrition

Asst. Prof. of Civil & Sanitary Engineering (Ph.D. completed by September 1973) Environmental engineering specialization to teach graduate and undergraduate courses in Sanitary Eng. Facilities for research include a new lab building constructed in conjunction with the municipal treatment plant and a waste water spray irrigation project under construction.

Contact: William C. Taylor, Chm. Civil & Sanitary Engineering

Asst. Prof. of Plant Research Laboratory (Strong background in physics and/or chemistry) Familiarity with the molecular details of cell growth and regulation, a talent for experimentation, the ability to formulate and develop an independent program that supplements and complements the interests of the PRL staff, and an interest in discovering and extending the potential of plants to do things useful to man.

Contact: Anton Lang, Director Plant Research Laboratory

### CLERICAL - TECHNICAL

372. Reproduction Machines Operator IX - An experienced operator who has worked on a 360 AB Dick Offset Printer, a Bell & Howell Baun folder and a Pawn paper cutter. \$4.03 - 5.01/hour

373. Medical Technologist IX (2 positions) Completion of training in an approved school of Medical Technology. ASCP registered or eligible. BA degree. \$4.03 - 5.01/hour

374. Laboratory Technician VII (2 positions) Laboratory Medical Technician.

Basic medical technical course work necessary. Will accept extensive military training and experience. \$3.20 - 3.98/hour

375. Sr. Dept. Secretary VII - Typing, shorthand, knowledge of MSU systems, mainly student records. Will be working in student affairs office. \$6,660 - 8,272

376. Principal Clerk VI - Fast and accurate typist. Knowledge of shorthand and IBM MT/ST is desirable. \$3.09 - 3.87 /hour

377. Sr. Clerk - Stenographer V - Would prefer someone with campus work experience. Strong typing, good shorthand, and the ability to work with many people is essential. \$6,267 - 7,389

378. Sr. Clerk IV - Accuracy with figures, some typing. Must be dependable and have some bookkeeping experience. Able to assume responsibility. \$5,735 - 6,926

379. Sr. Clerk IV (2 positions) - Ability to meet people, handle dept. records, maintain files. Average typing ability; but excellent organizational capability desired. Must be able to take and give verbal instructions. \$5,735 - 6,926

380. Clerk - Stenographer III - Accurate typing is more essential than speed. Should have math test (to be used in figuring averages and honor points). \$5,511 - 6,562

381. Clerk - Stenographer III - Ability to work with students, staff and faculty. Type 60 wpm, general office work. \$5,511 - 6,562

382 - 384. Clerk - Typist II (3 positions) Typing, filing, general office work. One requires good math. \$5,440 - 6,422

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# BULLETINS

## RAILROAD BANQUET

David P. Morgan, editor of "Trains," will discuss railroading and the steam locomotive at the MSU Railroad Club's second spring banquet, at the Albert Pick Saturday, May 12. All interested in attending should contact Kevin Keefe, 351-0608.

## LECTURE-CONCERT

Friday, May 11, is the deadline for renewing subscription seats for the 1973-74 University Series (A) and Lively Arts Series (B) season presentations. If you have not received a season brochure, or wish to receive one, contact the Union Ticket Office weekdays, 8:15 a.m.-4:30 p.m., phone 5-3361. BankAmericard and Master Charge accepted. May 17-18 are days reserved for faculty/staff wishing to make selections as new subscribers. Remaining season tickets go on public sale May 21.

# CONFERENCES

- May 10 American Cancer Society Michigan Division
- May 10-11 MPA Circulation Managers Conference.
- May 11-12 Aspects of the New Social Studies
- May 11-12 Football Coaches Clinic
- May 13-18 Clark Equipment Supervisory Development Program, Gull Lake
- May 14-16 Michigan Governmental Bookkeeping

## BOSSES LUNCHEON

"Eve and Adam: A Gentle Spoof" by Mark Twain will be part of the annual MSU Business Women's Club Bosses Luncheon at noon Thursday, May 17. A luau this year, the luncheon will be held in Kellogg Center's Big Ten Room.

## REVISED CLASS LISTS

Revised class lists will be delivered to departmental offices on Friday, May 11. These lists include the names of all students enrolled in each course and section as of May 8, and should be carefully checked as soon as possible, with questions directed to the Registrar (5-3300, ext. 67, or 3-0731). Final grade cards will be distributed corresponding to the students listed on these class lists. To insure proper distribution of grade cards, all discrepancies must be cleared prior to May 17.

# EXHIBITIONS

## Kresge Art Gallery

The undergraduate and M.A. students of the Kresge Art Center are participating in the student exhibition now in the gallery. Examples of work from all sections of the art department at various levels can be seen. Jens Plum was coordinator.

Gallery hours: Monday through Friday, 9 a.m. to 5 p.m., Tuesday, 7 to 9 p.m., Saturday and Sunday, 1 to 4 p.m.

## Museum

Artisans Hall: Another new case has been added exhibiting early nineteenth century stoneware, salt glaze and other types of crocks and jugs.

## Hidden Lake Gardens, Tipton, Michigan

Daffodils, tulips, primroses and flowering trees are normally conspicuous in the early May blossom display.

# SEMINARS

## THURSDAY, MAY 10, 1973

Fox on wolves and dogs. Michael W. Fox, Washington U., St. Louis, 7:30 p.m., 100 Vet Clinic. **Annual Phi Zeta seminar.**

## FRIDAY, MAY 11, 1973

Photochemistry of thioketones. Paul DeMayo, U. of Western Ontario, 4 p.m., 136 Chemistry. **Chemistry.**

Regulation for promotion of industry in mixed developing economies. George Rosen, U. of Illinois, 3 p.m., 108 Berkey. **Economic Development.**

On metaphor: the function of similarity in metaphorical statements. Paul Ricoeur, Faculte Libre de Theologie Protestante de Paris, 8 p.m., 109 S. Kedzie. **Philosophy.**

New factories and communities in Puerto Rico, 1940-70: exploring institutional tracking. Frank Young, Dept. of Rural Sociology, Cornell U., 3 p.m., 203 Berkey. **Sociology.**

Niche characteristics of the white-footed mouse. Robert T. M'Closkey, Dept. of Biology, U. of Windsor, 3 p.m., 140 Natural Science. **Zoology.**

## MONDAY, MAY 14, 1973

Effect of immunoglobulins on the health of the neonate. James Lecce, North Carolina State U., 12:30 p.m., 126 Anthony. **Dairy Science.**

Nuclear proteins and microsomal enzyme induction. Raymond Ruddon, associate professor, Dept. of Pharmacology, U. of Michigan, 4 p.m., 449B Life Sciences. **Pharmacology.**

Neurogenic control of the circulation. Francois M. Abboud, professor of medicine and director, Cardiovascular Division, U. of Iowa, 4 p.m., 216 Giltner. **Physiology.**

Life styles for women. Sue Emory, Barb Gray, Maureen May, and Cecelia Williams, 3 p.m., 38 Union. **Social Work.**

## TUESDAY, MAY 15, 1973

Selected topics in organic chemistry. F. G. Bordwell, Northwestern U., 4 p.m., 136 Chemistry. **Chemistry.**

Morphology of the insect antenna. Philip Callahan, USDA ARS Insect Attractants, Behavior and Basic Biology Lab, Florida, 3 p.m., 116 Natural Science. **Entomology and Zoology.**

Growth and properties of two-phase bicrystals of alpha-beta brass. A.K. Hingwe, 4:10 p.m., 312 Engineering. **Metallurgy, Mechanics and Materials Science.**

Microbiology of woodland streams. M.J. Klug, 4:10 p.m., 146 Giltner. **Microbiology and Public Health.**

Statistical explanation in science. Wesley C. Salmon, Indiana U., 8 p.m., 137 Akers. **Philosophy.**

Research problems in survey sampling. Tore Dalenius, Stockholm U., Sweden, and Brown U., Providence, R.I., 4:10 p.m., 405A Wells. **Statistics and Probability.**

Creation as an explanatory system. John N. Moore, 7 p.m., Brody Auditorium. **University College.**

## WEDNESDAY, MAY 16, 1973

Insect antennae and infrared radiation. Philip Callahan, USDA ARS Insect Attractants, Behavior and Basic Biology Lab, Florida, 3 p.m., 116 Natural Science. **Entomology and Zoology.**

Mammalian cell genetics: induction and complementation analysis of auxotrophic mutants. Ernest Chu, 4 p.m., 103 Anthony. **Genetics.**

Nutrition and behavior. David A. Levitsky, Graduate School of Nutrition, Cornell U., 4 p.m., 131 Anthony. **Institute of Nutrition.**

The new joints. Dorothy Mulkey and Jan Moeller, orthopedic surgeon, Flint, 12:30 p.m., 117A Life Sciences. **Medicine.**

Transfer of <sup>35</sup>S from host to parasite during infection. Dick Stuckey, 4:10 p.m., 168 Plant Biology Lab. **Plant Pathology.**

Genetic-biochemical studies with GA-mutants of the fungus *Gibberella fujikuroi*. Bernard Phinney, U. of California, Los Angeles, 4:10 p.m., 101 Biochemistry. **Plant Research Laboratory.**

Exploring clinical experiences in MSU secondary teacher education. 9 a.m., 30 Union. **School of Teacher Education.**

## THURSDAY, MAY 17, 1973

The economic organization and control of agriculture. W. Fritz Mueller, Dept. of Agricultural Economics, U. of Wisconsin, 3:30 p.m., 312 Agriculture. **Agricultural Economics.**

Chemical and organizational changes of glycolipids associated with change of cell surface function. Sen-itiroh Hakomori, Dept. of Pathobiology, U. of Washington, 4:10 p.m., 101 Biochemistry. **Biochemistry.**

Physiological effect of potassium in plants. Robert D. Munson, Potash Institute of North America, St. Paul, 4 p.m., 301 Agriculture. **Crop and Soil Sciences.**

Arousal and memory. Frank Farley, U. of Wisconsin, 10:15 a.m., Erickson Kiva. **Educational Psychology.**

Relation of infrared radiation to attractants (pheromones and host plants). Philip Callahan, USDA ARS Insect Attractants, Behavior and Basic Biology Lab, Florida, 1 p.m., 128 Natural Science. **Entomology and Zoology.**

Bioassays using the trout lateral line. Thomas G. Bahr, 1:30 p.m., 223 Natural Resources. **Fisheries and Wildlife.**

Science in space. T.O. Paine, vice president and group executive, General Electric, 4:10 p.m., 120 Physics-Astronomy. **Physics.**

The effect of emotions on attitudes. Judson Mills, U. of Maryland, 4 p.m., 304 Olds. **Psychology.**

Evolution as an explanatory system. Ralph W. Lewis, 7 p.m., Brody Auditorium. **University College.**

Focal problems—a teaching model. Robert M. Daugherty and John W. Jones, 12:10 p.m., 149 Veterinary Clinic. **Veterinary Medicine.**

## FRIDAY, MAY 18, 1973

The logico-linguistic mind-brain problem and a proposed step toward its solution. Herbert Bohnert, 8 p.m., 111 Berkey. **Philosophy.**

Manipulation of red cell oxygen affinity by genetic and pharmacological means. George J. Brewer, Dept. of Human Genetics, U. of Michigan, 3 p.m., 140 Natural Science. **Zoology.**



## FRIDAY, MAY 11, 1973

- Alumni Weekend.
- 8 a.m. Golf—Spartan Invitational. Forest Akers course.
- 12 p.m. Society for International Development luncheon—Melak Mengesha, visiting Rockefeller Fellow and dean of agriculture at Haile Selassie I University, Ethiopia, will speak. Room C, Crossroads Cafeteria.
- 1 p.m. Tennis—MSU vs. Northwestern. Varsity courts.
- 7:30 p.m. "Alexander Nevsky" will be presented as part of the Eisenstein Film Festival sponsored by the Russian and East European Studies Program. There is no admission charge. 102B Wells.
- 8 p.m. "Sun: Star of Life" is a new show in the sky theatre emphasizing that no physical object of the universe beyond earth has been so significant to man as the sun. A 15-minute skywatching presentation will follow the 8 p.m. shows. Abrams' Planetarium.
- 8:15 p.m. Concert—University Chorale. Music Auditorium.
- 8:15 p.m. "Amen Corner" is a play by James Baldwin that illustrates the trials and tribulations of a female preacher. Admission is \$1. Wonders Kiva.
- 10 p.m. "Sun: Star of Life" (see above). Abrams Planetarium.

## SATURDAY, MAY 12, 1973

- 8 a.m. Golf—Spartan Invitational. Forest Akers course.
- 9 a.m. Red Cedar River cleanup—Volunteers should meet in Parking Lot X.
- 1 p.m. Tennis—MSU vs. Wisconsin. Varsity courts.
- 1:30 p.m. Football—The Green and White game winds up spring drills. Spartan Stadium.
- 2 p.m. Lacrosse—MSU vs. Denison. Practice field south of stadium.
- 2 p.m. "Alexander Nevsky" (see May 11). 102B Wells.
- 2:30 p.m. "Sun: Star of Life" (see May 11). Abrams Planetarium.
- 8 p.m. "Sun: Star of Life" (see May 11). Abrams Planetarium.
- 8:15 p.m. "Amen Corner" (see May 11). Wonders Kiva.
- 10 p.m. "Sun: Star of Life" (see May 11). Abrams Planetarium.

## SUNDAY, MAY 13, 1973

- 10 a.m. Guided tours of Beal Garden, Horticulture Gardens, greenhouses, Beal-Darlington Herbarium, campus plantings,

and the Sanford Natural Area are part of the Beal commemorative program. Assemble at library terrace near east entrance of Beal Garden.

- 11 a.m. Guided tour (see above). Library terrace.
- 1 p.m. Guided tour (see above). Library terrace.
- 2 p.m. Beal commemoration—The unveiling of the W.J. Beal marker in Beal Garden will include the reading of a gubernatorial proclamation and a joint legislative resolution. Immediately following the presentation will be a program in 104B Wells and a reception.
- 3 p.m. Concert—Singing Statesmen. Music Auditorium.
- 4 p.m. "Sun: Star of Life" (see May 11). Abrams Planetarium.

## MONDAY, MAY 14, 1973

- 7:30 p.m. "The Election and Enthronization of Patriarch Pimen," a film submitted to the Salzburg Film Festival, will be presented at no charge by Religious Studies, the Russian and East European Studies Center, the Pan-Orthodox Student Association, and the Russian Club. The 90-minute film is in color and in English. 105 S. Kedzie.

## TUESDAY, MAY 15, 1973

- 12 p.m. University Club luncheon—Waldo F. Keller, chairman of the Dept. of Small Animal Surgery and Medicine, will discuss "We Get the Darndest Patients."
- 2 p.m. Baseball—MSU vs. Central Michigan. John Kobs Field.
- 8:15 p.m. Concert—The MSU Chamber Orchestra will perform under the baton of visiting conductor John Carewe. Featured soloist is bassoonist Edgar Kirk. Works by Jere Hutcheson and Henri Tomasi and Mozart's "Symphony No. 41 in C Major" will be played. Music Auditorium.

## WEDNESDAY, MAY 16, 1973

- 6:30 p.m. Outdoor band concert. Garden between Music Bldg. and Beaumont Tower.
- 7:15 p.m. Duplicate bridge—All faculty and staff, as couples or individuals, are welcome to participate. For information, contact Raymond F. Johnston, 5-6483. Second floor, Union.

## BULLETINS

### ACADEMIC SENATE

The Academic Senate will meet at 3 p.m. Wednesday, May 16, at 104B Wells.

### DON L. LEE

Playwright and poet Don L. Lee will speak at 6:30 p.m., Monday, May 14, in Wonders Kiva, under the auspices of the Center for Urban Affairs, the African Studies Center and the Office of Black Affairs.

### MEN'S GOLF

The Forest Akers Men's Faculty Golf Club is reorganizing for the golf season. Several handicap tournaments are planned for spring and summer. Faculty and staff members are invited to join. Send \$3 to treasurer Edward Kazarian, Hotel, Restaurant and Institutional Management, 421 Eppley.

### FACULTY CONVOCATION

The annual Faculty Awards Convocation and the President's "State of the University" address will be combined this year at 7:30 p.m. Thursday, May 24, in Anthony Auditorium. The convocation will be open to the public and all members of the academic community are invited.

### HOUSING WORKSHOP

A housing workshop, "Key Issues, Career Needs and the University's Responsibility in Housing Education" will be held at the University Club, Friday and Saturday, May 11 and 12. Reservations should be made with Robert Rice, 204 Human Ecology.

### JAPANESE LITERATURE

Donald Keene, professor of Japanese literature and culture at Columbia, will speak on "Modern Japanese Literature: Kawabata and Mishima" at 8 p.m., Thursday, May 17, in 128 Natural Science. The lecture is sponsored by the Asian Studies Center.

### NUTRITION CONF.

A conference sponsored by the Institute of Nutrition will be held beginning at 9:45 a.m. Saturday, May 12, in 101C Holmes. Sessions include lactose metabolism, nutrition and infection and nutritional anemias in the morning, human nutritional studies, lipid metabolism, obesity and nutrition and weight reduction in the afternoon.

### OPEN HOUSE

The Office of the Comptroller (Payroll Division) will hold an open house in honor of retiring Helena Wightman from 2 to 4 p.m., Wednesday, May 16th., in 443A-B Administration.

### RETIREES CLUB

The Retirees Club Ladies Day luncheon will be held at noon Monday, May 14, in Union Parlor C. W. Lowell Treaster, retiring head of the Dept. of Information Services, will speak.

### SPORTS AND SOCIETY

The "Role of Sports in Society" is the topic of a panel discussion at 10:30 a.m., Tuesday, May 15, in 128 Natural Science, sponsored by Justin Morrill College. Alan W. Friedman is coordinator.

### CLARK LECTURE

James V. Neel, internationally known human geneticist, will give the annual Philip J. Clark Memorial Lecture at 4 p.m. Thursday, May 10, in 108B Wells. His topic is "Some Biomedical Differences Between Primitive Man and Ourselves." He will show a film of his work with the Yanomamma Indians at 3 p.m. in 108B Wells.

### WOMEN'S GOLF

All women employees from novice to expert, are invited to join the All-University Women's Golf League meeting at 5:30 p.m. each Thursday at Forest Akers course. The first meeting will be held on May 17 at the clubhouse. Those who plan to golf that day should call Bert Boyko, 5-1613. Dues are \$5. For general information, call Elizabeth Anderson, 5-9580 or Gail Morris, 3-8851.

### IM OUTDOOR POOL

Weather and preparations permitting, the outdoor pool is scheduled to open at 11:30 a.m. Tuesday, May 15. Because of the increased number of participants there are an insufficient number of lockers. Therefore, students, faculty and staff are urged to come dressed for swimming and bring their own towels. If it is necessary to dress for swimming at the IM Building, there will be a 25 cent fee for the use of locker and/or towel. All fees will be paid at the Supply Room. Until June 10, guests may be brought to the outdoor pool only on family night.