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MSU News-Bulletin

Vol. 4, No. 18 19

Michigan State University

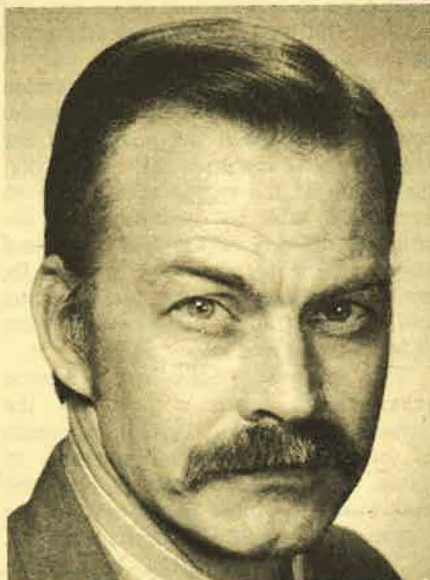
February 22, 1973



BUTLER



SALAS



WAKELEY



SNODDY

Board names minority director, dean of students, chairmen

A director of minority programs, a dean of students, an assistant vice president for student affairs, and two department chairmen were approved by the Board of Trustees at its Friday (Feb. 16) meeting.

Gumecindo Salas, currently an instructor of Chicano - Boricua studies at Wayne State University, has been named director of minority programs in the Department of Human Relations. His annual salary is \$18,500.

A graduate of WSU with a B.A. degree in social sciences and Spanish literature, Salas has served as coordinator of the Spanish speaking intensive teacher training program for the Detroit Board of Education (1969 - 70). Additionally, he was a teacher - counselor for the ex - migrant program for the Wayne County Intermediate School District (1968 - 69).

Robert Perrin, vice president for University relations, said that Salas was

selected from among 20 candidates and was named because of his excellent qualifications in teaching, administrative responsibilities and his work with Chicano programs.

Trustee Don Stevens said he has talked with people from WSU who have worked with Salas and "they hold him in high regard."

Salas will assume his position in March.

Oscar Butler, presently dean of student affairs at South Carolina State College, has been named assistant vice president for student affairs and dean of students, effective June 1.

A native of Murfreesboro, Tenn., he received B.S. and M.S. degrees in education from South Carolina State College, and a Ph.D. degree in education from MSU in 1970.

Katherine Elizabeth White has been named assistant vice president for

student affairs and administrative services, effective Feb. 1.

Miss White, who has served the University in various administrative capacities since 1963, was formerly the assistant to the vice president for student affairs.

A native of Jacksonville, Fla., Miss White received a B.S. degree from the University of Maryland, and a M.A. and Ph.D. from MSU.

James E. Snoddy was appointed professor and chairman of the department of elementary and special education, retroactive to Jan. 1.

Snoddy has been acting chairman of the department since Sept. 1, 1972. He replaces W. Vernon Hicks who has returned to full - time teaching duties.

A member of the MSU faculty since 1967, Snoddy began as director of the Elementary Intern Center in Battle Creek. He was promoted from assistant



MISS WHITE

to associate professor in the College of Education in 1970.

Snoddy has a B.S. degree from Indiana State University and received master's and doctorate degrees in education from the University of Illinois.

John H. Wakeley, professor of psychology, was named chairman of the (Continued on page 2)

Two spots still open

Women's council named

President Clifton R. Wharton, Jr., has appointed the first members to represent the University faculty, staff and students on the Women's Advisory Council.

He named nine members to two - year terms on the Council, which will be chaired by Mrs. Mary Rothman, director of women's programs in the Department of Human Relations.

Appointments were made from among nominees submitted by groups involved in University governance. These were ASMSU, Residence Halls Association, Council of Graduate Students, Faculty Committee on Committees, Administrative - Professional Association and Local 1585 (AFSCME). In addition, Wharton named an at - large member, and Provost John E. Cantlon named an administrator.

Two additional members of the Council are yet to be named. The representative of the clerical - technical employees will be appointed following determination of the pending collective bargaining situation. A slate of nominees also has yet to be submitted

by the Married Students Union.

Under the procedures announced by Wharton when the WAC was established, each organization was requested to submit three nominees, from whom one would be selected.

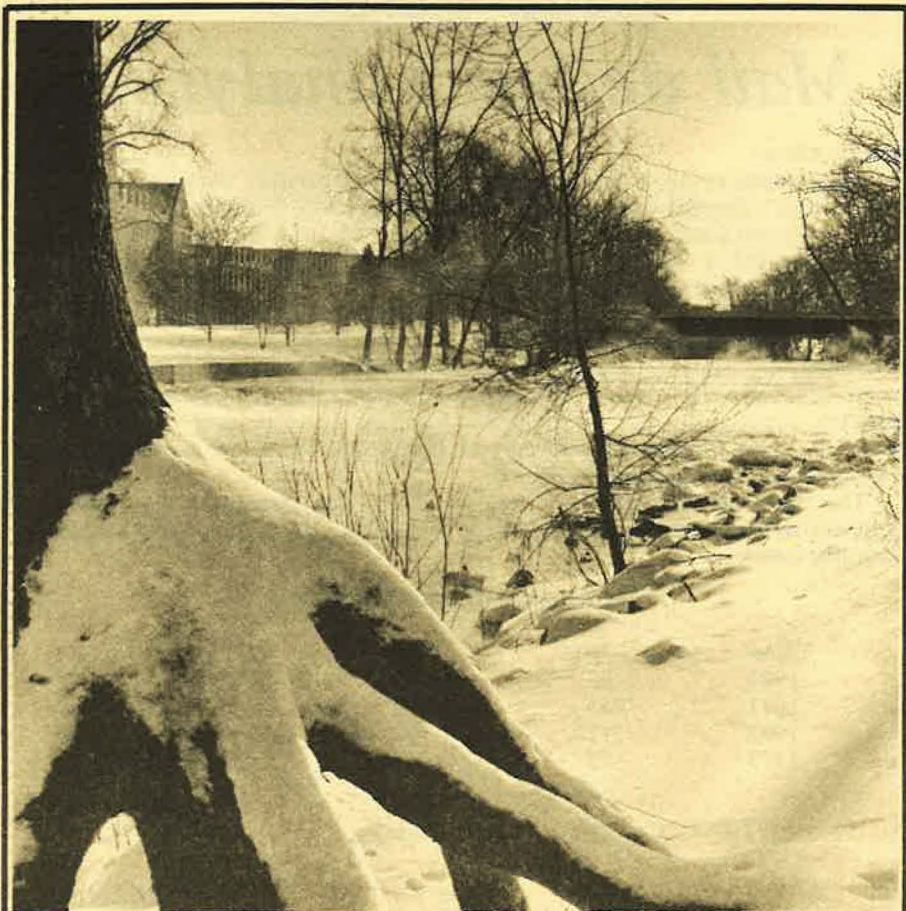
Wharton noted that in each case where an organization had pressed a preference among the three named, he appointed the preferred person to the Council.

One additional member not contained in the original call was appointed, he said.

He said the Committee on Committees had pointed out to him that a significant group of women in the part - time, temporary faculty category would be unrepresented on the Council. Therefore, he accepted their nomination for this group, as well as a member representing tenured faculty.

Wharton said he expected that Mrs. Rothman would convene the first meeting of the WAC at an early date, at which time he would meet with the group to discuss its activities and intra - University relationships.

(Continued on page 2)



It's winter again on the Red Cedar

Photo by Bob Smith

The Board recap

Trustees approve Board meetings rules

A "Rules of Procedure and Meetings Policies" was approved by the Board of Trustees at its February meeting Friday.

According to President Wharton, the rules serve to clarify existing practices concerning public attendance of board meetings and outlines the four types of meetings held by the Board of Trustees - retreats, executive sessions, public briefing sessions, and public action sessions.

Retreats and executive sessions, including the financial committee meetings, are outlined as "closed meetings."

Trustees Warren Huff and Frank Merriman opposed the policies.

Huff said that those persons wishing to be heard by the Board should be able to come before the Board at the public action sessions. Additionally, he said that the items on the Board's agenda should have more visibility so that those interested in specific matters are made aware that the Board will be discussing the matters.

Merriman opposed the policy because it was "restrictive. Other universities do not operate on this restrictive basis."

The policies include:

*While retreat discussions obviously may influence subsequent board actions, trustees are aware of their responsibility to conduct decision-making activity in the full public spotlight of open meetings.

*No formal actions will be taken by

the board at the public briefing sessions. It should be further understood that the willingness of the board to hear a discussion of a particular issue does not commit the board to subsequent formal action on that issue.

*Public briefing sessions are intended as the primary vehicle for regular interaction between the board and the University constituencies. Therefore, discussion at the public action sessions generally will be restricted to the trustees, officers of the University and such others as may be specifically invited by the president, as presiding and administrative officer under the Bylaws, to present information.

The approved policy sets executive sessions as meetings held for the purpose of discussing certain categories of business for which discussion in public session is incompatible with the best interests of the public and/or the University. "Any Board action required on such matters would by policy, continue to be taken in public session."

In other board action, the trustees approved the visiting professorship, effective April 1, of Akhter Hameed Khan, director of the Rural Economics Research Project at the University of Karachi in Pakistan.

Khan is one of Pakistan's leading educators whose public service earned him an honorary doctor of laws degree from MSU nearly 10 years ago. He spent

a year of study at the University during 1958 - 59.

Khan will be assigned to the department of agricultural economics, the Asian Studies Center, and to the Office of International Studies and Programs.

During his year's stay at MSU, supported by a grant from the Ford Foundation, he will give seminars and lectures and do research and writing, primarily in rural development.

Gifts and grants, including

scholarship funds, totaling more than \$2 million were accepted by the board.

Four major grants from the National Science Foundation were accepted in support of science programs.

The MSU Cyclotron Laboratory directed by Henry G. Blosser was awarded \$800,400 for 1973 as the first in a three - year renewable grant. Additionally, grants to medicine included \$173,953 from the Michigan Association for Regional Medical Programs for assisting health care planners in Dowagiac to plan a clinic there.

... Positions approved

(Concluded from page 1)

psychology department, effective Sept. 1. He succeeds Lawrence I. O'Kelly who will return to full - time teaching and research in the department.

Wakeley joined the department as assistant professor in 1964. He served as acting chairman of the department in 1967 - 68.

He received an A.B. degree from the College of Wooster in 1954, an M.S. from North Carolina State College in 1958, and a Ph.D. from MSU in 1961.

Among other appointments made by the Board, Dr. Ronald W. Richard was named director of the Office of Medical Education Research and Development (OMERAD). He has been serving as acting director for eight months.

Additionally, Charles W. Laughlin was named assistant director of resident instruction and coordinator of continuing education for the College of Agriculture and Natural Resources. He has been extension specialist of nematology in the department of entomology.

Fuel savings proposed

Warm hearts and cool heads on campus may present chilled or heated responses to a fuel savings notion of a faculty colleague.

Terrel W. Phenice, associate professor of anthropology, suggests that all thermostats on campus be reset three degrees below current levels. His proposal was approved almost unanimously at a department meeting in January and is now proceeding through administration channels. Ultimately, he hopes a matching administrative directive will flow back to all campus buildings.

"A change of three degrees won't hurt anybody," he said, "and not only would we save on fuel costs, we would do our part to conserve the limited natural fuel supplies, and we would safeguard the total University health by cutting down on the loss of humidity which is known to nurture respiratory ills and lead to absenteeism."

Phenice's "reasonably painless and effective" system, he said, could cut University fuel costs as much as \$264,000 a year, based on a theory that a one degree heating increase equals a 4 per cent cost increase.

Letters

Mail delivery analyzed

To the editor:

Your article entitled "Old Facilities, Poor Transportation Hamper Mail Service to Campus" aroused my curiosity about the business letters addressed to me. When I receive a letter I hand post the date received and also whether it arrived in the AM or PM. I took my file of business letters home with me recently and researched through them.

The last third of your article contained the following statement: "Sanders added that tentative plans are underway to eliminate the second delivery each day to campus departments, largely because studies have shown that about 90 per cent of all first class mail reaches the campus in the morning delivery and the second delivery consists of about 87 per cent other than first class mail." I am sorry to hear that the afternoon delivery may be eliminated, but at the same time I now can appreciate Mr. Sanders' position.

The research through my business letter file produced the following noteworthy table which shows that the majority of my letters arrive during the morning hours.

BUSINESS LETTERS RECEIVED

YEAR	AM	PM	TOTAL
1970	6	1	7
1971	65	12	77
1972	118	30	148
1973	23	6	29
Final Totals	212	49	261

Sincerely,

Ronald A. Soltis, Manager
Education and Special Studies
Administrative Data Processing Department

Retirements

Twelve retirements were approved by the Board of Trustees at its monthly meeting last Friday. They were:

MAJORIE L. BACON, senior departmental secretary, Department of Agricultural Economics, effective May 1, after 25 years.

FRANCES R. GEIER, administrative assistant, College of Education, effective July 1, after 23 years.

CHESTER A. HARGER, manager of the laundry, effective July 1, after 26 years.

RUSSELL G. HILL, professor of resource development, one - year consultantship beginning Jan. 1, 1974 with retirement as professor emeritus effective Jan. 1, 1975, after 30 years.

GLADYS A. HODGE, senior departmental secretary, Wilson Hall, effective March 1, after 15 years.

CHARLES N. McCARTY, professor of chemistry, one year consultantship beginning July 1 with retirement as professor emeritus effective July 1, 1974, after 39 years.

LAWRENCE E. McKUNE, professor and director, University of the Air, one year terminal leave beginning Jan. 1, 1974 with retirement as professor and director emeritus effective Jan. 1, 1975, after 21 years.

WALTER F. PEASE, steamfitter, Physical Plant, effective March 1, after 32 years.

HAZEL C. RATHER, executive secretary, Continuing Education Service, effective March 1, after 21 years.

CHARLES C. SIGERFOOS, associate professor of mechanical engineering, one year consultantship beginning July 1 with retirement as associate professor emeritus effective July 1, 1974, after 39 years.

CHESTER TEMPLETON, stock handler, Dormitories and Food Services, disability retirement effective March 1, after 25 years.

HELENA WIGHTMAN, payroll assistant, comptroller's office, effective July 1, after 19 years.

Promotions

Six academic promotions were approved by the Board of Trustees Friday.

Promoted from assistant professor to associate professor were Robert V. Hudson, journalism, and John M. Schneider, medical education research and development and psychiatry.

Advanced from instructor to assistant professor were Kent J. Chabotar, political science; Robert W. Jackman, political science; Mary Jackman, sociology; and Harry Perlstadt, sociology.

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Around the campus: A summary

Tenure for part-time faculty under study

A proposal to open the tenure line to part time faculty positions has been recommended by the faculty of the Department of Sociology and is being reviewed by a number of administrative units.

The proposal is designed to provide greater flexibility in employment, to accommodate individual preferences for careers and professional recognition for both men and women, and to give academic recognition to those people who have been temporary employees over a long period of time.

Assistant Provost Herman L. King said the proposal would soon be in the hands of the University Tenure Committee and would also be studied by the Staff Benefits Office, the Business Office, and the Provost's Office.

Barrie Thorne, assistant professor of sociology and one of the initiators of the proposal, said precedent exists at other universities for such a procedure, and at MSU in the system of joint appointments.

"Career lines here are very inflexible," she said. "We would like the option available to men and women to change from full - time to part - time for child care, for more research time, and to permit changes in life styles, particularly for couples who teach.

"We would like to know how the faculties in other departments feel about this proposal."

She said that many temporary employees teach large classes without any accrual of security and other benefits, and that one employee was denied renewal of her contract after 18 years of service when she asked for tenure.

The sociology department, she said, is not the worst offender.

William A. Faunce, department chairman, said tenure for part - time faculty is a good idea.

The University regulations relating to part - time employment are designed to cover only temporary employees," Faunce said. "University policy is in need of review and revision in many categories."

Archaeology class to be offered

MSU will stage a training class for archaeology students next summer in the Greater Lansing area, hopefully on the banks of the Red Cedar River.

Joseph L. Chartkoff, assistant professor of anthropology, who led an MSU field survey crew into the Karok Indian lands of north west California last summer, under sponsorship of the National Forest Service, said the campus - based training class will be the first one in the Lansing area.

"The University has been here 118 years," he said, "but there is almost no published archaeology for this area, while enormous amounts of good work has been done at the Mackinac Straits and in other Michigan areas."

In the summer of 1968, an MSU field survey led by Charles E. Cleland, associate professor of anthropology, was made over six weeks along the Grand River from Jackson to Eaton Rapids, and along the Red Cedar River from Okemos to Fowlerville. Prehistoric artifacts found included arrowheads, flints, tools, pottery, scrapers and knives. The field survey was sponsored by the National Park Service, to whom a report was made on the findings.

The 12 - credit course will run all day, five days a week through the 10 - week summer quarter, he said, with an expected enrollment of 10 anthropology undergraduates and five graduates.

Chartkoff said the exact site for the work has not yet been selected.

Land use conflicts to be aired

Michigan land use conflicts will be aired Wednesday morning, March 21, during the Farmers' Week (March 19 - 23) on campus.

Launching the special session will be L.L. Boger, dean of the College of Agriculture and Natural Resources and a member of the Governor's Commission on Land Use. "Land use" was the matter of concern most often heard by Boger and his assistant deans when they toured the state in a series of "Listening Post" meetings in December.

Following Boger will be Senator William Ballenger, sponsor of Michigan Senate Bill 130 on Land Use, and Representative Phillip Mastin, sponsor of House Bill 6256 on Land Use. After their presentations, they will field questions from the audience.

The land - use issue became particularly hot in late fall when open meetings were held to discuss the U.S. Army Corps of Engineers' recommendation that Detroit wastes could be handled by spraying them over large tracts of farm land in Michigan's Thumb. Other city - rural conflicts have arisen with increased demand for recreation - snowmobiling, hunting, etc. - in some of the less populated areas of the state.

Profs humanizing computers

Computers often evoke the image of cold, impersonal machines which stubbornly refuse to record that you paid your bill and continue to send overdue notices, but they don't have to have that reputation on campus according to three faculty members.

J. Bruce Burke, director of the Humanities Teaching Institute, and Julia O'Neill and Kay Welsch, both instructors of education, have devised a model to humanize the computer when it is used as a teaching tool.

In a recent issue of Educational Technology, they say, "The most crucial element of computerizing individual instruction is the effort to prevent students from feeling machine - directed."

The key to the model is decision loops - options students have in choosing the direction of their studies.

For example, if a course is composed of several or many small units or modules, the computer would "know" all the modules, the prerequisites, the activities they include, and the test to determine if the module has been learned. The computer also would have the records of each student.

The student identifies his area of interest and the computer replies with a list of the specific topics for which the student has completed the prerequisites. The student selects a module topic and tells the computer of his choice. The computer responds by listing the objectives and conditions of achievement.

Now the student has three options: he may decide he is not interested or ready to pursue the module, he may decide to pursue some of the objectives or he may decide to pursue all the objectives.

The computer is only a portion of the model developed by the MSU educators. "It is do btful that many students will learn the connotative meaning of much of the material without extensive interaction with peers and instructors as well as practice," they say.

Therefore, the plan includes a counselor - instructor who spends the majority of his time working with the students. On the other hand, a course instructor spends most of his time designing the programs to be used.

Burke emphasizes that this model is not restricted to colleges and universities. Elementary and secondary schools often have access to computers which are being used by industry in the area.

"We're urging people to begin to use computers not only for the dull, monotonous jobs, but as a manipulative tool for getting human decision points into the system," Burke says.

WKAR airing 'shield hearings'

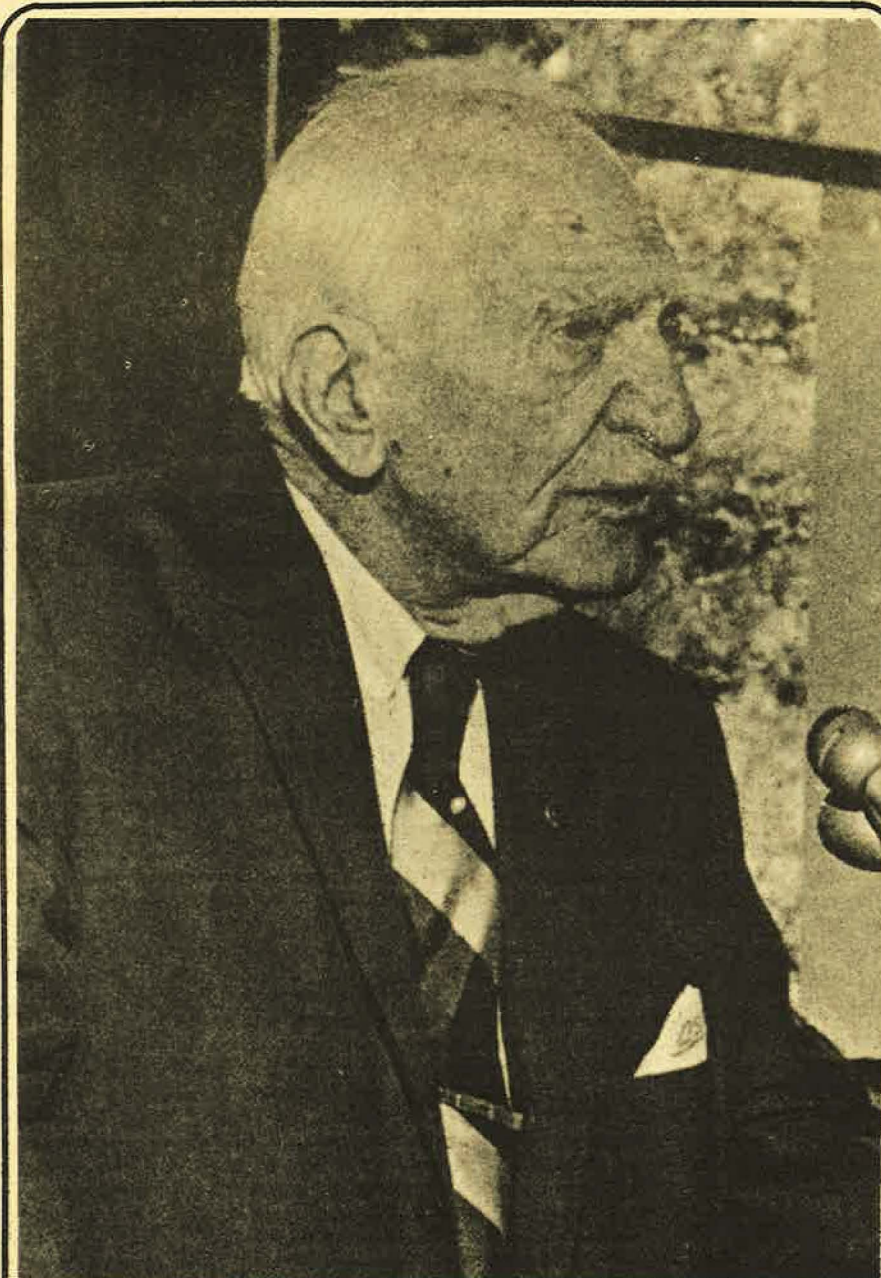
Two weeks of congressional hearings on the controversial "shield laws" for journalists are being broadcast by WKAR.

The Senate Judiciary Subcommittee on Constitutional Rights' is holding hearings on measures to protect newsmen from being forced to reveal confidential news sources and information.

On Friday (Feb. 23) WKAR-AM will present taped sessions of the hearings chaired by Sen. Sam Ervin, D-N.C., from 9:30 a.m. to noon. More live broadcasts will be aired Tuesday (Feb. 27) through Thursday (March 1), 10 a.m. to noon.

A final tape broadcast will be 9:30 a.m. - noon Monday (March 5).

Invited witnesses, representing every aspect of the issue of newsmen's privilege, include U.S. Atty. Gen. Richard Kleindienst; Washington Star columnist James L. Kilpatrick; Frank Stanton, president of CBS; Richard Wald, president of NBC News; New York Governor Melson A. Rockefeller; Senators Mark O. Hatfield, R-Ore., and Walter Mondale, D-Minn.; Congresswoman Bella S. Abzug, D-N.Y., and William Payette, president of Sigma Delta Chi, professional journalism society.



Charles Stewart Mott, Flint philanthropist who died Sunday at the age of 97, spoke briefly at the Kellogg Center last summer after receiving one of the first Board of Trustees Distinguished Citizen Awards. On Mott's death, President Clifton R. Wharton, Jr. said he "gave unstintingly of his time and resources to help create a finer community and a stronger nation. His contributions to education and medicine are well known, and MSU is among those institutions which benefitted from his wide interests, philanthropy and generosity."

The University received a 10 - year grant of \$3 million from the Mott Foundation in 1965 to establish the Mott Institute for Community Improvement. The institute is carrying out experimental projects in Flint, Detroit and Lansing to find ways to aid educationally disadvantaged students in urban areas.

Getting to the bottom reveals treasures

In the summer of 1972, a timid non-liberated wife in a northern Michigan village, with limited baking skills, tried to get rid of some loaves of bread that failed to rise by burying them in her backyard. A succession of warm days followed and, next, she was challenged by her husband about "those rectangular mushrooms" coming up back by the garage.



BY
FRAN
MURRAY

The same "let's get rid of the mess" attitude seems to have been responsible for the newest find of 19th Century artifacts on Mackinac Island. Somebody threw so much broken plates, bowls, tumblers, stemware, wine bottles, etc., down an Island outhouse that the recovered collection now covers a 4 foot by 8 foot trestle table in the University Museum.

The outhouse site was discovered when the Mackinac Island State Park Commission began restoration on the one-seater roofed and windowed

structure behind the popular Edward Biddle House on Market Street.

The workers heard hollow sounds, and Commission Assistant Director David A. Armour notified Lyle M. Stone who was then working at Fort Michilimackinac. Stone is staff archaeologist for the commission, in addition to being research associate at the MSU Museum and instructor of anthropology.

Stone and his crew found a 3-foot-square, log-lined, three-foot-deep pit filled with ceramic and glass fragments.

There were also some prehistoric Indian artifacts in the pit including pottery shards with cordmark decoration and a big stone celt about six inches long and two inches wide, thinned at one end for use as an ax. These items were dated as Late Woodland (800 to 1600 A.D.) Presumably, they were thrown away too.

"An archaeologist hasn't arrived," Stone said, "until he has done three outhouses, preferably all on dry days."

This was Stone's fifth, his third at the Straits, and by all counts the most productive.

A 19th Century domestic item also found in quantity in the pit was birchbark. (An adwriter, moved back in time to fur trade days, would have



With the encouragement of a loyal contingent of sidewalk superintendents, Gerald Galm, tries to get to the bottom of things. Galm was a field assistant to Lyle M. Stone during last summer's digs.

written, "please don't squeeze the birchbark.")

Most of the china pieces are big enough and numerous enough for identification as early 19th Century Staffordshire ware from England, in strong navy blue and white patterns. Many have scenes of fields, oases, and gardens. One has a view of Philadelphia, from which Biddle came, to become a trader and sheriff on the Island shortly after the War of 1812. Most of the wine

and liquor bottles were American but there was one fine French bottle. Also

any amount of broken tumblers and wine glasses with stems were recovered.

"We want to research our findings," Stone said. "We want to be able to correlate the glasses and ceramics with Biddle's status in the Island community where he served two terms as village president."

An article in "Michigan History" in 1928 records that Biddle's wife was Indian, that they had many children, including adopted ones, that she was neat, and proud of her flower garden.

The journal article doesn't say who threw what down the you know what.

Program combines people and plants



J. LEE TAYLOR AND WILLIAM CARPENTER

Plants helping people and people helping plants.

That's the philosophy of a new program being designed by the Department of Horticulture called "horticulture therapy."

William Carpenter and J. Lee Taylor, both professors of horticulture, have coordinated the program which will begin on an experimental basis spring term.

The program is being established to train horticulture therapists to work with patients in clinics, geriatric homes, mental hospitals, and students in specialized schools.

According to Carpenter, experts believe that working with plants is one of the best ways of preparing people for psychiatric treatment.

Taylor added that such therapy can bring patients out. Working with plants is a responsibility and it gives the patient something that is dependent upon him rather than having the patient dependent upon someone or something.

Carpenter said the patient has the experience of watching the plants grow and the action can be helpful to the patient's readjustment. "Usually, there is something a little different with a plant everyday," he said.

Another advantage with a patient's work with plants, according to Taylor, is that the patient becomes more involved with the plants and less involved with himself and his problems.

Horticulture therapy is a relatively new field and Kansas State University is currently the only institution offering such a program.

"Many students at MSU have been interested in such a program on campus," Carpenter said.

The program, at present, has the informal approval of the College of Agriculture. Three students will launch the program by working with staff at Pontiac State Hospital spring term. Alice Burlingame, a horticultural therapist and consultant to the hospital, and Eleanor McCurry, the hospital's director of occupational therapy, will be instructing the students.

The students selected for the spring program have been involved in similar

programs in the Lansing area on a volunteer basis.

Although the program's curriculum has not been officially established, Taylor said the students will be taking psychology and education courses in addition to department and University requirements.

— SANDRA DALKA

Achievements

DIETER BRUNNSCHWEILER, professor of geography, has just published a Latin American Studies Center monograph, "The Llanos Frontier of Colombia: Environment and Changing Land Use in Meta." It covers the integration of an important area of Colombia's eastern plains, the state of Meta, with the Andean portion of the Colombian economy.

KENNETH HARROW, assistant professor of humanities, has written an article, "Caligula, a Study in Aesthetic Despair," published in the Winter 1972 issue of "Contemporary Literature."

EDGAR KNOEBEL, professor of humanities, read a paper entitled "German Volkstumpolitik in Flanders and Wallonie, 1940 - 44" at a recent meeting of the American Historical Association in New Orleans.

JUDSON MATHER, assistant professor of humanities, has written "The Assumptionist Response to Secularization, 1870 - 1900," published as a chapter in "Modern European Social History," edited by Robert J. Bezucha and published by D.C. Heath.

JOHN REINOEHL, professor of humanities, is the author of a chapter, "Student Enrollment and Admissions Policy," in the "Master Plan Supplement," a publication of the Louisiana State Coordinating Council for Higher Education, Baton Rouge, La., 1972.

FREDERICK WILLIAMS, professor of history, was reappointed by the Secretary of the Army to the 16-member Army Advisory Panel on ROTC affairs. This is his second three-year term and he is one of three faculty members nation-wide serving on the panel.

Geriatric Six + One

'Old Musicians . . . they just blow away'

It is often hard to picture MSU's pedagogical wizards who hide behind desks and secretaries as anything but professors. But many have colorful alter egos, like the jazz musicians - turned - professors who call themselves "The Geriatric Six + One." (Two of the bandmen, in their sixties, insist the group should be the "Geriatric Two + Five" since they are the only ones on Geritol.)

The group includes some of the most popular and respected professors on campus: Owen Brainard, professor of art, on the drums; Maurice Crane, professor of humanities, clarinet; Bill Bounce, chairman of the sociology department, trumpet and piano; Wen Reed, professor of music, piano, trumpet and flugelhorn; Bennett T. "Sandy" Sandefur, professor of geology and assistant dean of the College of Natural Science, banjo and guitar; Bob Sidnell, associate professor of music, piano, trombone and bass; and Don Thornburg, Oldsmobile executive and graduate student in ecology, trombone and bass.

The group was born last year when someone from the University Club called Crane about entertainment for a Roaring '20s party. Crane said he would play if Reed would, Reed said he would play if Sandefur would, and the idea snowballed, so that now the Geriatrics play fairly regularly at the Club just because they're having too much fun to quit.

"The University Club is like a USO for colonels on up," Crane said. "Anyone who can afford to belong to the Club grew up dancing to the tunes we play. These are the people who remember Louie Armstrong and Jack Teagarden."

The band tries to break down formality at the Club. "There's nobody in the Club who isn't a good friend to somebody in the band," one member observed. "When they see Owen Reed and Sandy Sandefur out there fooling around why should they be stuffed shirts?"

The Geriatric Six + One always find receptive crowds at its gigs. "It is very



— Drawing by Bob Brent

easy to play at a winetasting party because the critical aesthetic senses tend to be dimmed by the evening's activities," Crane explained.

"That we play at all would be sufficient, that we play well is a bonus." Then, in a rare moment of modesty, he added "We play acceptable jazz."

The fact is that the group is damn good. Each individual is an excellent musician who started playing as a child and had a dance band in the '30s and '40s. They played with bands for two main reasons: it was a lot of fun, even though it was hard work, and it was a good way to work your way through school.

"Back in those days kids didn't have any money and they soon found out if

they could play an instrument they could work their way through college," Sandefur said. "There was a formal dance every Saturday night, and there was quite a bit of competition between the bands - it was a dog - eat - dog affair."

"Most of us would have starved if we didn't play," Reed added.

The more venerable members of the group remember the "meal jobs" which helped keep many bands together in the '30s and '40s. "An hour a day, playing for dinner in the student union, and you'd get all you could eat. That was our practice session; if you could get a meal job you could keep your band together."

Their hard work paid off in many

ways. "I think I knew most of the kids on campus," Sandefur said. "It was kind of like being quarterback on the football team."

And during vacations, a few of the future Geriatrics and their bands would play on liners crossing the ocean, get a job in Europe or even in the Orient for the summer, and then play back in the fall. At a time when few students had been to Europe and most had scarcely heard of China, the successful jazz musician was definitely a B.M.O.C.

The Geriatric Six are still big men on campus, but in a different way. They've diverted the energy and enthusiasm they used to pour into music to the world of academia.

"We came back to the university not to make money but as a way of life," Sandefur explained. "It was a very difficult choice to say, 'Well, fellows, I'm going to put the instrument aside - I'm going to be a college professor.'"

"All the guys had made more money with their bands and could have had a great life of it, but they thought the university life was more fulfilling, and one that their wives and families could enjoy more too."

Hearing members of the group reminisce about taking the electric inter-urban car to see the big name bands play at the Lake Lansing dance pavilion, or about the men they played with and grew up listening to, seems esoteric to the uninitiated.

Names like Hal McIntyre, Manny Klein, Woody Herman, Joe Venuti, Reds Rodney, Slad Trandell, Artie Shaw, Bill Harris, and Joey Bushkin evoke only occasional flashes of recognition now.

But the Geriatric Six are anything but relics. When they play Dixieland jazz together it's not so much to recapture the past as to spread some fun around now. Far from being only exciting memories, their musical backgrounds provide an extra dimension to their professional roles.

Besides it makes you wonder how many other Walter Mittys wandering around campus actually were hydroplane pilots, eminent surgeons, or crack shots at 300 yards with a Wembley - Vickers 50. 80.

— JOHN MCKAY

EDITOR'S NOTE: The writer is an MSU alumnus now attending law school at the University of Michigan.

African scholar studies U programs

One of Melak H. Mengesha's fondest wishes is for a graduate program in agriculture at his home university in Ethiopia.

And he hopes that his year's stay at MSU will enable him to play a role in developing graduate offerings in agriculture and other fields at Haile Selassie I University. He is at MSU until this summer to acquaint himself with some current findings in his academic speciality of genetics and plant breeding, but he is also taking a first-hand look at the organization of graduate education at MSU and other universities.

Mengesha was dean of agriculture at Haile Selassie I University before he left last fall on a year's sabbatical and research leave as a Rockefeller Foundation Fellow.

The College of Agriculture of Haile Selassie I is located in Alemaya, some 350 miles away from the University's main campus in Addis Abba.

Mengesha says that creation of a graduate agricultural program at Haile Selassie I would provide the university with the means to make a greater impact than it now does on Ethiopia's development.

Much of the African nation's economy is agricultural, and its varied climate and topography support a number of animals and crops.

Ethiopian students who remain in their homeland to do graduate work would be more likely to undertake research projects that have direct application to Ethiopian development, he says.

But Mengesha adds: "Graduate scholars should be encouraged to travel all over the world and gain broad personal experience in their choice of fields. One personal look at any development center is much more enriching than just reading about it."

Mengesha is examining MSU's graduate program in general and the relationship of its agricultural graduate program with other campus units.

He is particularly interested in the practice of joint faculty appointments at MSU. He says it "has much to be desired, especially in developing countries where shortages of qualified staff is constantly faced."

He emphasizes that he is not interested simply in copying things he sees at MSU. "I want to be able to make recommendations based on my own study and reflections."

He also points out that he is at MSU for his own research, not at the behest of any Ethiopian institution. He says that his activities, interests, professional observations and recommendations are to be unlimited.

Mengesha's scientific interest centers on the study of teff, a small cereal grain that is a major crop of Ethiopia. It is remotely similar to wheat, but much smaller.

He is doing research with the help of Fred C. Elliott, professor of crop and soil sciences.

He is also working with Irving Wyeth, director of the Institute of International Agriculture, and Ralph Smuckler, dean of International Programs and Studies.

Mengesha's wife Astair G., is also at MSU, doing graduate work in rural sociology. She teaches sociology at Haile Selassie I in Alemaya.

Haile Selassie I University enrolls some 5,000 students on its five campuses, not including regular extension students. Its multicampus system is patterned somewhat after the University of California system.

Mengesha's own campus of about 400 students operates much in the land grand tradition of MSU, he says, but its environment is much different. For one thing, the climate in Alemaya is almost spring-like the year around.

Farmers' Week

Farmers' Week, the largest agricultural - educational event in the nation, will be held March 19-23 on campus.

Byron Good, MSU professor of animal husbandry and event chairman, says departmental programs will feature over 100 experts from universities, business and government, who will address today's problems and explore tomorrow's opportunities for farmers, agri-businessmen and rural people.

Research projects and new methods will be discussed and displayed at the University Farms. Exhibits throughout the campus will span the interests of the entire farm family and city folks, too.

The arts



Chamber Orchestra under baton of Bystrík Rezucha tonight

BY FRED BRUFLODT

Fine arts entertainment is plentiful and varied this week at MSU.

This evening, the 50 - member Chamber Orchestra, conducted by Bystrík Rezucha, visiting conductor from Czechoslovakia, will feature clarinetist Elsa Ludewig - Verdehr in "Concerto for Clarinet in D and Strings" by Johann - Melchior Molter.

Mrs. Ludewig - Verdehr is an associate professor of music at MSU and a member of the Richards Woodwind Quintet.

Also on the program will be Haydn's "Symphony No. 100 in G Major (Military)" and "Jeu Venitiens (1961)" by the contemporary Polish composer, Witold Lutoslawski.

Rezucha's residency continues through this term and will include one more appearance with the MSU Symphony Orchestra, March 4.

DUO RECITAL

Oboist Daniel Stolper will be heard in a duo recital with pianist David Renner Sunday at 4 p.m.

The two associate professors of music will present sonatas for oboe and piano by C.P.E. Bach, Edmund Rubbra, a contemporary English composer, and Henri Dutilleux, a contemporary French composer.

The fourth work, "Obsession for Oboe and Piano," was written by a young Japanese composer, Makoto Shinohara, as a test piece for the Munich Music Competition.

Stolper, in addition to his duties at MSU, teaches and performs often at the Interlochen Arts Academy and also teaches during the summer at the National Music Camp there. He is a member of the Richards Woodwind Quintet which will tour this spring in the New York and New England areas.

CHORALE

Sunday at 8:15 p.m. the University community will be able to hear the 22-voice University Chorale in a concert which won high critical acclaim recently in Canada.

Robert Harris and his group performed in the Guest Artists Series of

the University of Western Ontario (London). A review in the London Free Press stated the "well trained, well conducted group gave an exemplary choral performance."

Included in the program will be the Bach motet, "Singet dem Herrn ein neues Lied" for double choir. Contemporary works on the program include William Schuman's "Carols of Death (1958)," which uses texts by Walt Whitman, and William Walton's "Missa Brevis."

The singers, all graduate students or advanced undergraduates, will be accompanied by a chamber ensemble.

HORN CLINIC

Australian - born horn virtuoso Barry Tuckwell performing Strauss' "Horn Concerto No. 1" with the MSU Wind Ensemble, plus performances by University and high school horn choirs. Also, Campbell and Dale Bartlett, assistant professor of music, will perform with Tuckwell and horn professors from University of Michigan and Western Michigan University in a horn ensemble.

A \$2 registration fee covers the concert and the clinic.

STRING BENEFIT

In an effort to encourage the study of string instruments at MSU, violinist Walter Verdehr, assistant professor of music, has planned a benefit concert for string scholarships Tuesday.

Verdehr, along with pianist David Renner, associate professor, and 12 of MSU's top string players, will perform the "Winter Concerto" from Vivaldi's

the "Four Seasons," and Haydn's "C Major Violin Concerto." Verdehr, accompanied by Renner, will also perform "Sonata in D Minor," by Saint - Saens.

Although admission is free, Verdehr hopes that the audience will contribute to the "String Scholarship Fund" established by the Alumni Office. Gifts are tax deductible.

WIND ENSEMBLE

An enjoyable, although technically demanding program, has been planned by the 40 - piece MSU Wind Ensemble

and Director of Bands Kenneth Bloomquist for Wednesday evening.

Elaine Zajac, music instructor, will be featured as alto saxophone soloist in Jacques Ibert's "Concertino." Originally conceived for orchestra and saxophone, Miss Zajac has transcribed the work for wind ensemble. She holds music degrees from the University of Michigan.

Paul Hindemith's "Symphony in D Flat for Band," considered one of the most important works for band, will also be performed.



Soloist Elaine Zajac and Director of Bands Kenneth Bloomquist

Smoking analyzed

The lethiferous charms of Lady Nicotine were brought to the attention of early University officials.

In an excerpt from the annual report of Michigan Agricultural College dated Feb. 8, 1889, F. J. Groneran Ionia physician, said:

"But let me point out something that threatens even to rival the liquor traffic in the pernicious influence on the rising generation, and that is cigarette smoking. The fumes are inhaled into the lungs, the blood is poisoned, the nervous system is affected, and the system is a wreck. Accumulated evidence shows that the evil is so gigantic that proper ordinances should be enacted forbidding the sale to boys."

The citation was contributed by Professor Emeritus of Microbiology and Public Health Walter L. Mallmann to a recent publication of the Michigan Tuberculosis and Respiratory Disease Association.

Applications due for CUD posts

Applications for 1973 - 74 graduate teaching assistantships will be accepted by the College of Urban Development until March 15.

Quarter and half - time positions are available in the Departments of Race and Ethnic Studies and Urban and Metropolitan Studies. Students from all disciplines may apply.

Applications may be obtained from the Assistant Director for Research and Academic Development, Center for Urban Affairs, 142 West Owen Hall.

Tell Personnel

Is it true that every woman that applies for a position at Michigan State University is encouraged to take a typing test in the Personnel Office?

Each job available at MSU has both general and specific qualification requirements. Persons not wishing to apply for jobs in which typing is a requirement would not be requested to take the typing test. Applicants interested in applying for a job in which

typing is a requirement would be requested to take a typing test in the Personnel Office. Occasionally persons wishing to be considered for a wide range of jobs some of which include typing as a requirement are offered the opportunity to take the typing test even though the primary job for which they are applying has no typing requirement. There is no requirement that anyone take a typing test if they only wish to be considered for jobs in which typing is not a requirement!

MSU Positions Available

IMPORTANT: Administrative - Professional and Clerical - Technical Applicants should contact the Employment Office at 353-4334 by February 27, 1973 and refer to the vacancy by the position number. Instructional staff applicants should contact departments noted.

FACULTY

Asst. Prof. in Arts & Letters (Ph.D.) Teach early modern European History.

Contact: James Soltow, Chmn., Dept. of History

ADMINISTRATIVE-PROFESSIONAL

155. Writer/Director III (B.A. in film, theatre, or related arts) Three years experience in motion picture film writing and directing. Ability to write film treatments and shooting scripts and direct documentary instructional films. Supervisory ability and willingness to work on a shift basis when required. \$10,370 - 13,630

156. Administrative Assistant I (Previous experience involving academic advising and handling student records with knowledge of the educational and organizational structure of the Univ.) Desire someone with academic preparation in counseling and secretarial skills. Work with minimum supervision. Able to work closely with individuals and academic departments. \$9,330 - 11,850

CLERICAL-TECHNICAL

157. Sr. Horticulture Technician IX (B.S. in horticulture) Ability to communicate effectively and practical knowledge of common problems associated with plant growing. Write information sheets and articles; answer questions by telephone, letters, and office calls; attend meetings and workshops to assist specialists in the conducting of the meeting. \$8,384 - 10,418

158. Editorial Assistant VII (Good typing

at 60 wpm) Good grammar and spelling ability. Two years previous office experience necessary. To assist in producing internal technical publications and a monthly news letter. \$6,660 - 8,272

159. Sr. Dept. Secretary VII (Typing and shorthand) Responsible and dependable person. Some bookkeeping, knowledge of Univ. procedures desired. \$6,660 - 8,272

160. Sr. Dept. Secretary VII (Typing, some dictation) Will work for one full professor, a great deal of manuscript typing, letters, filing, making travel arrangements, able to work well with students. This professor has many AID contacts and turns out a great deal of work. \$6,660 - 8,272

161. Principal Library Clerk VI (shorthand and typing) Maintain personnel files and time records. Able to assume responsibility.

162. Research Assistant "N" (prefer degree or equivalent in human ecology, family studies or related areas.) Duties consist of presenting family planning educational material in group discussion format. Will assist project director in research activities. To work part - time on call until June 30, 1973. \$4.35/hour

Data Preparation Operator V (2 vacancies) \$6,267 - 7,389

Departmental Secretary V (8 vacancies) \$6,267 - 7,389

Senior Clerk IV (7 vacancies) \$5,735 - 6,926

Clerk - Stenographer III (2 vacancies) \$5,511 - 6,562

Clerk - Typist II (2 vacancies) \$5,440 - 6,522

MICHIGAN STATE UNIVERSITY IS AN EQUAL OPPORTUNITY EMPLOYER

BULLETINS

VIRUSES AND CANCER

"Viruses and Cancer" will be discussed by Fred Rapp, professor and chairman of the Dept. of Microbiology, Pennsylvania State University, at the Monday, Feb. 26 program in the Visiting Scholars in Medicine series. His presentation, sponsored by the College of Osteopathic Medicine, will be made at 11:30 a.m. in 137 E. Fee.

ACADEMIC APPAREL

Faculty members and advanced degree candidates who wish to rent academic apparel for winter term graduation, Sunday, March 11 are advised to inquire at the Union Desk or call 5-3498. The deadline for reservations is Thursday, March 1. Hoods from other universities must be specially ordered and require an early reservation.

BUSING CONFERENCE

Highlights of a conference held last week at MSU on the proposed anti-busing amendment to the U.S. Constitution will be broadcast in two parts on WKAR-TV, Channel 23, at 10 p.m. Thursday and Friday, Feb. 22 and 23. Conference speakers included Nathaniel Jones, national legal counsel for the NAACP, and Thomas Pettigrew, Harvard social psychologist.

UNIVERSITY CATALOG

The 1973 Descriptions of Courses Section of the University Catalog has been printed as a separate volume and is ready for distribution. Copies may be obtained from the Office of the Registrar, 64 Administration. Persons other than faculty and staff may obtain copies at 50 cents each at the MSU Bookstore and the Union Desk. The Academic Programs Section for 1973-74 is currently in preparation for publication in May. The 1974 Descriptions of Courses Section will be printed by Nov. 1.

SERIES SPECIAL

Tickets are now on sale for the March 7 performance of the National Dance Company of Senegal. This widely acclaimed West African dance and acrobatic troupe has been added to the current Lecture-Concert Series as a special attraction. On Tuesday, March 6, the Company will conduct a master class in African dance in the Women's IM Bldg., to which the public is invited at no charge. Tickets for the concert are \$4.50, 3.50, 2.50, with all seats half-price for MSU students. For group rates phone 5-6685. Union Ticket Office hours are 8:15 a.m. to 4:30 p.m. weekdays.

EXHIBITIONS

Kresge Art Gallery

Faculty Exhibit: Works of 21 art department faculty members, including oil and acrylic paintings, watercolors, prints, drawings, sculptures, jewelry and photographs. Gallery hours: weekdays, 9 a.m. to 5 p.m.; Saturdays and Sundays, 1 to 4 p.m.; Tuesdays, from 7 to 9 p.m.

Museum

"Sound of the Ax"—This exhibit traces the development of both the felling and broad ax from early European times to the 19th century. The American ax became probably the most important tool in the opening of our frontiers. Artisan's Hall, second floor.

CONFERENCES

- Feb. 26 - National Extension Workshop on Foreign Trade
- Feb. 26 - Park & Recreation Law Enforcement Inst.
- Feb. 26 - Park & Recreation Law Enforcement 2nd Year
- Feb. 28 - Equine Surgery & Anesthesia Short Course I, Vet. Clinic
- Feb. 28 - Highway Project Engineers

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

Students and faculty members are welcome to attend these continuing education programs. Those who are interested should make arrangements in advance with the Office of University Conferences, 5-4590.

SEMINARS

MONDAY, FEBRUARY 26, 1973

Legislation for agriculture and trade. Carroll Brunthaver, USDA, Washington, D.C., 3:30 p.m., 312 Agriculture. **Agricultural Economics.**

Surface chemical aspects of biomedical and membrane phenomena. D.O. Shah, associate professor, anesthesiology, biophysics, and chemical engineering, U. of Florida. 4 p.m., 136 Chemistry. **Biophysics.**

CCBA analysis of heavy-ion transfer reactions. Taro Tamura, Argonne National Laboratory. 4:10 p.m., Cyclotron Laboratory Seminar Room. **Cyclotron.**

Land treatment of food processing wastewaters. Louis C. Gilde, director of environmental engineering, Campbell Soup Co., Camden, N.J. 3 p.m., 221 Natural Resources. **Institute of Water Research.**

Piezomagnetism, geophysics and earthquake prediction. Robert Carmichael, 4 p.m., 223 Physics-Astronomy. **Physics.**

The importance of the counter current oxygen multiplier mechanism in maintaining retinal function in the teleost. Douglas B. Fonner, 4 p.m., 216 Giltner. **Physiology.**

TUESDAY, FEBRUARY 27, 1973

Nematology in Michigan. C.L. Laughlin, 4:10 p.m., 168 Plant Biology. **Botany and Plant Pathology.**

Centrifugal separation of gaseous mixtures. Steven Auvil, 4 p.m., 284 Engineering. **Chemical Engineering.**

Frontier research and axiomatic research—the interplay between new ideas and the economy of thinking in the development of science. Per-Olov Lowdin, U. of Florida, Gainesville and Uppsala U., Sweden. 4 p.m., 138 Chemistry. **Chemistry.**

System building. George S. Birrell, U. of Michigan, 4:10 p.m., 284 Engineering. **Civil and Sanitary Engineering.**

Algal protein. Y.R. Choi, 4:10 p.m., 103 Food Science. **Food Science and Human Nutrition.**

Who will control U.S. agriculture? Leonard Kyle, 4 p.m., 209 Horticulture. **Horticulture.**

Proteinase inhibitors from *Ascaris lumbricoides*. R. Panosky, Dept. of Biochemistry, U. of South Dakota, 4:10 p.m., 146 Giltner. **Microbiology and Public Health.**

Relationship between medial depressor region and central vasopressor pathways. David W. Snyder, NIH predoctoral trainee, 4 p.m., 449B Life Sciences. **Pharmacology.**

Cyclic-AMP in plants: a special discussion period. Joseph Mascarenhas, SUNY, Albany and Robert Weintraub, Smithsonian Institute. 12 p.m., 106 Plant Biology. **Plant Research Laboratory.**

WEDNESDAY, FEBRUARY 28, 1973

The vector-virus specificity phenomenon: Will it provide the basis for new approaches to plant disease control? J.E. Bath, 4:10 p.m., 168 Plant Biology. **Botany and Plant Pathology.**

Quantum genetics. Per-Olov Lowdin, U. of Florida and Uppsala U., 8 p.m., 138 Chemistry. **Chemistry.**

Replication of Col E1 plasmid DNA and *E. coli*. Donald Clewell, associate professor, Dept. of Oral Biology and Microbiology, School of Dentistry and Medicine, U. of Michigan. 4 p.m., 103 Anthony. **Human Development.**

Pathways in foliar penetration. John Bukovac, 4 p.m., Pesticide Research Conference Room. **Pesticide Research Center and Horticulture.**

THURSDAY, MARCH 1, 1973

Consumer prices and farm policy. Leo V. Mayer, Council of Economic Advisers, Washington, D.C. 3:30 p.m., 312 Agriculture. **Agricultural Economics.**

Automated mapping: the use of computers in geography. Robert Wittick, 4 p.m., 402 Computer Center. **Computer Science.**

Host-plant resistance in the cereal leaf beetle program. David H. Smith, USDA, 4 p.m., 309 Agriculture. **Crop and Soil Sciences.**

Environmental impact analysis. L.W. Gysel, 1:30 p.m., 223 Natural Resources. **Fisheries and Wildlife.**

Expanded nutrition program. Mary Kerr, 12:30 p.m., 206 Food Science. **Food Science and Human Nutrition.**

Local behavior of functional differential equations. Jack Hale, Brown U., 4:10 p.m., 304A Wells. **Mathematics.**

Civil liberties in Michigan in the 1970s. Myron Wahls, chairman of the Civil Rights Committee, Michigan Bar Association. 3 p.m., 304S. Kedzie. **Political Science.**

FRIDAY, MARCH 2, 1973

College teaching today: why wise men fail. Marvin Ack, director of mental health, Children's Health Center and Hospital, Minneapolis. 10:30 a.m., 109 Anthony. **Instructional Development Service.**

Classical limit results for martingales with a view towards applications. C.C. Heyde, Australian National U. and Stanford U. 4:10 p.m., 405A Wells. **Statistics and Probability.**

Information on MSU events may be submitted for possible inclusion in the bulletins to Patricia Grauer, Dept. of Information Services, 109 Agriculture Hall, (517) 353-8819. Deadline for submitting information is noon Tuesday preceding the Thursday publication.

FRIDAY, FEBRUARY 23, 1973

- 7 p.m. Women's intercollegiate gymnastics—MSU vs. Eastern Michigan U. and Indiana State U.
- 8 p.m. "Little Green Men"—The theory of extraterrestrial intelligent life in the universe is the topic of this continuing presentation in the sky theatre. Following the 8 p.m. shows, there will be a special session on the current sky with outdoor observation if weather permits. Abrams Planetarium.
- 8:15 p.m. "Indians"—This Performing Arts Company presentation, written by Arthur Kopit, shows white men and red men, in the 1880s alternately living in uneasy peace and fighting in deadly wars. The plot revolves around the character of Buffalo Bill Cody, who tried to both befriend and exploit the Indians. Tickets are available from the Dept. of Theatre, 149 Auditorium. Fairchild Theatre.
- 10 p.m. "Little Green Men" (see above). Abrams Planetarium.

SATURDAY, FEBRUARY 24, 1973

- 9 a.m. Women's intercollegiate swimming—Big Ten championships.
- 10 a.m. Fencing—MSU vs. Detroit, U. of Illinois Chicago Circle, and Wayne State. IM Sports Arena.
- 1 p.m. Gymnastics—MSU vs. U. of Illinois. Jenison Fieldhouse.
- 2:30 p.m. "Little Green Men" (see Feb. 23). Abrams Planetarium.
- 4 p.m. Track—MSU vs. Indiana. Jenison Fieldhouse.
- 8 p.m. "Little Green Men" will be followed by a skywatching session (see Feb. 23). Abrams Planetarium.
- 8:15 p.m. "Indians" (see Feb. 23). Fairchild Theatre.
- 8:15 p.m. Graduate recital—Gertrude Huisman, mezzo-soprano. Music Auditorium.
- 10 p.m. "Little Green Men" (see Feb. 23). Abrams Planetarium.

SUNDAY, FEBRUARY 25, 1973

- 4 p.m. Faculty recital—Daniel Stolper, oboe. Music Auditorium.
- 4 p.m. "Little Green Men" (see Feb. 23). Abrams Planetarium.
- 8:15 p.m. "Indians" (see Feb. 23). Fairchild Theatre.
- 8:15 p.m. Concert—The University Chorale, conducted by Robert A. Harris, will perform works ranging from the pre-Bach period to the contemporary. The 22-voice group, accompanied by a small ensemble, received high praise recently for its performance in the Guest Artist Series at the U. of Western Ontario. There is no charge for admission. Music Auditorium.

MONDAY, FEBRUARY 26, 1973

- 7 p.m. Bridal show—The public is invited to "Weddings: Then, There and Now," the ninth annual bridal and flower show presented by the MSU Floriculture Forum. The show will feature an actual wedding ceremony and 10 mock wedding scenes. Tickets may be purchased in 109 Horticulture. Fairchild Theatre.
- 8 p.m. Basketball—MSU vs. Ohio State. Jenison Fieldhouse.

TUESDAY, FEBRUARY 27, 1973

- 12 p.m. University Club luncheon—Norman Gall, AUFS expert on Latin America, will discuss "Latin America's Guerrilla Movements: Why and Why Not."
- 6 p.m. Women's intercollegiate basketball—MSU vs. Adrian.
- 8 p.m. International folkdancing—Instruction is followed by free dancing at 9 p.m. 327 M.A.C.
- 8 p.m. "Pioneers of Modern Painting"—Segments 3 and 4 of Lord Kenneth Clark's critically acclaimed film series deal with the work of Claude Monet and Georges Seurat. The series is sponsored at no admission charge by the Friends of the Library. 100 Engineering.
- 8:15 p.m. Faculty recital—Walter Verdehr, violin. Music Auditorium.

WEDNESDAY, FEBRUARY 28, 1973

- 7:30 p.m. Hockey—MSU vs. U. of Michigan. Ice Arena.
- 8 p.m. "Pioneers of Modern Painting" (see Feb. 27). 100 Engineering.
- 8:15 p.m. Concert—Featured with the MSU Wind Ensemble will be alto saxophonist Elaine Zajac, who will perform "Concertino" by Jacques Ibert. Other works include "Overture and Caccia" by Menotti, two marches by Ferdinand Paer, "Toccata" by Fisher Tull and "Symphony in D Flat for Band" by Paul Hindemith. Fairchild Theatre.

THURSDAY, MARCH 1, 1973

- 8:15 p.m. "Story Theatre"—A Broadway play for adults that adults thought was for kids will be shown. Paul Sills' "Story Theatre," a set of magical folk rock fables, is eight actors dancing, singing and miming Grimm's fairy tales and Aesop's fables. The score is by such artists as Bob Dylan, George Harrison and Country Joe McDonald. Auditorium.

FRIDAY, MARCH 2, 1973

- 7:30 p.m. Hockey—MSU vs. Colorado College. Ice Arena.
- 8 p.m. "Little Green Men" will be followed by a skywatching session. (see Feb. 23). Abrams Planetarium.
- 8:15 p.m. Concert—An all-Mozart program will be presented by the official orchestra of the city of that composer's birth. The Orchestra of the Salzburg Mozarteum will perform under the baton of Leopold Hager, with the leading baritone of the Metropolitan Opera, Walter Berry, as soloist. Auditorium.
- 10 p.m. "Little Green Men" (see Feb. 23). Abrams Planetarium.

SATURDAY, MARCH 3, 1973

- 10 a.m. Fencing—Big Ten. IM Sports Arena.
- 2:30 p.m. "Little Green Men" (see Feb. 23). Abrams Planetarium.
- 7:30 p.m. Hockey—MSU vs. Colorado College. Ice Arena.
- 8 p.m. World Travel Series—Edgar T. Jones explores "Arctic Canada." Auditorium.

BULLETINS

STEERING COMMITTEE There will be a Steering Committee meeting at 3 p.m. Monday, Feb. 26 in 443A Administration Bldg. to set the agenda for the March 5 Academic Council meeting.

PHI KAPPA PHI The annual meeting of the MSU chapter of Phi Kappa Phi will be at 3:30 p.m., Tuesday, Feb. 27 in 443A Administration. The agenda will include treasurer and committee reports and election of new members and chapter officers for 1973-4.

HONORS BANQUET Tickets for the Agriculture and Natural Resources Honors Banquet are available in 120 and 121 Agriculture, 109 Natural Resources, and 124 Anthony. The banquet will be held at 6:30 p.m. Thursday, March 1 in Kellogg Center. Ticket sale deadline is Feb. 23.

VOCATIONAL PROGRAM A multipurpose vocational program for MSU underclassmen, "Perspectives on Tomorrow" will be held from 7:15 to 10 p.m. Wednesday, Feb. 28 in 101C Holmes. Representatives from more than 60 departments, the Counseling Center and the Placement Bureau will attend.

COMM. ARTS LECTURE "Bilingualism in Canadian Mass Media" is the subject of a lecture to be given by Lyle R. Cruickshank of the National Film Board of Canada, at 3:30 p.m. Thursday, Feb. 22 in 105 S. Kedzie. This is the third lecture in the series "Human Communication: International and Crosscultural Implications."

OPEN ORDERS The processing of General Stores open orders will now be handled by Bill Wiseman, Purchasing Dept. expeditor, but at the present General Stores location. The new phone number for Stores open orders is now 3-4572.

FACULTY WOMEN A luncheon meeting of the Faculty Women's Association will be held at noon on Wednesday, Feb. 28 in the Union Gold Room. Mary K. Rothman, director of Women's programs, will speak. The cost of the luncheon is \$3.25. For information call Kay White, 5-8330.

GARCIA MARQUEZ AUFS lecturer Norman Gall will speak on "Gabriel Garcia Marquez and the Mysteries of Solitude" at 8:15 p.m. Thursday, March 1 in the Union Gold Room. The public lecture will deal with the cultural symbolism in the Colombian author's recent novel *One Hundred Years of Solitude*.

RETAILING MEETING Marketing professor Stanley Hollander and students will speak on the MTA summer field training program in London at the meeting of the MSU Retailing Club at 7:30 p.m. Tuesday, Feb. 27 in Union Parlors A,B,C. This year's NRMA convention in New York City will also be discussed.

EXTENSION WOMEN The Extension Women's Club will meet at 1:30 p.m. Tuesday, March 6, in the Conference Room of the Museum. Dirk Gringhuis, curator of exhibits, will speak on "A Museum Exhibit through the Eyes of a Curator." For information, call Mrs. Dale Harpstead, 351-6502.