Netherlands dance troupe to perform

The Netherlands Dance Theater, a company of 50, will present contemporary dance programs Monday and Tuesday (April 19 and 20) in the Auditorium.


Tuesday's program, a Series "B" attraction, will include "Five Sketches" to the music of Paul Hindemith, "Imaginary Film" with music by Arnold Schoenberg, and "Grose Fugue."

All of the ballets in the company's repertoire have been created by contemporary choreographers. The company regards the choreographer "as the focal point of its activities and planning" and makes every effort to provide him "with the right artistic climate, collaborators and creative dancers for his work."

Founded in 1959, the dance company functioned for two years without any private or government backing, but was soon rewarded by official recognition in the form of yearly subsidies from the Dutch government and the city of The Hague.

The subsidy has enabled the company to increase the number of dancers from 16 to 27 and to acquire a large building in The Hague as its headquarters.

Tickets are available at the Union Ticket Office.

Inside...

...Military spending, page 3
...COGS sets loan fund, page 5
...JMC into the '70s, page 5
...Dean searches on, page 6

Shrinking budget has impact on campus maintenance job

There's no lack of attention focused on the University's attempts to keep salaries and educational programs alive under the stress of a shrinking budget. But another financial struggle is underway, too: How to continue to maintain the 360 million dollars' worth of buildings and grounds on the campus.

The maintenance job is one of the mammoth proportions:

Various degrees of care, from daily cleaning and scrubbing of some classroom areas to major repair and remodeling, in the same 115 academic buildings.

Upkeep and repair of the 25 residence halls and 223 apartment buildings, although routine cleaning is a responsibility of the student residents.

Provisioning fuel, water and related utility services that will amount to about $4 million this year.

Disposing of some 100,000 cubic yards of solid waste each year.

Maintaining 36 miles of roads, 96 miles of walkways and 150 acres of parking area which this winter needed regular plowing and sweeping and about 740 tons of salt.

Caring for the more than 2,000 acres of ground on the campus, of which 1,300 acres require "maximum maintenance" (regular grasscutting, trimming, cleaning and tree care).

During the 1969-70 fiscal year, the total cost of campus operation and maintenance was almost $11 million. The figure included alterations, improvements, repairs fuel and utility costs, labor and salaries, insurance, fire protection and safety services, road repairs, sewage and almost three dozen other items.

SERVING MSU's total maintenance needs is difficult in "normal" economic years; at a time when budgets are tight, it becomes next to impossible, point out those who direct the campus maintenance job.

"We really have few natural landscape attractions on the campus," says Milton Baron, director of campus park and planning. "Almost all of our campus beauty is man-made, and if we let up on the maintenance, it's very hard to catch up."

Even though the budget for grounds maintenance went up this year, the increase (to about $880,000) was barely adequate to meet rising salaries and labor costs.

The total figure includes the academic campus, student apartments and dormitories, athletic area and the golf course. The last three areas involved self-liquidity funding; as a result, all of grounds maintenance is facing budget problems.

"WE'RE IN TROUBLE," says Burt Ferris, superintendent of grounds maintenance. He points out that the funds shortage is hitting when his department needs to launch its annual push to "get the campus into shape in time for spring and for commencement."

This includes general post-winter cleanup, fertilizing, reseeding, planting - jobs that require a larger - then-normal work force.

The grounds department has about 60 full-time permanent employee, a number that usually doubles to meet the spring and early summer workload peaks. Ferris says the crew will be smaller this year (which unfortunately means fewer jobs for students and other seasonal workers).

Smaller budgets also mean less frequent mowing and tree-trimming in most areas, Baron says, and perhaps less street cleaning and sweeping.

"Inflation and changes in the labor picture tend to give us less productive time on campus," he says. "But we're still..." (Continued on page 3)
Hospitatity Weekend offers Spanish feast

Cremin here this week

Lawrence Cremin, professor of education and history at Columbia University, will visit MSU today and Friday, sponsored by the Department of Counseling, Personnel Services and Educational Psychology as a part of its ECONOMY. Cremin has authored such works as "The Genuineness of American Education," "Transformation of the School," and "American Education: The Colonial Period." Cremin will work exclusively with seminar groups. Information concerning registration, times, places for the seminars can be obtained from Mrs. Vogel at 355-9668.

Books

VERNA HILDEBRAND, assistant professor of family and child sciences, has written "Introduction of Early Childhood Education," published by the Macmillan Co., New York. It is an introduction to professional preparation for nursery school and kindergarten teaching and is accompanied by a workbook for student teachers.

Two MSU scientists are among 18 contributors to the newly published "Conservation of Natural Resources" (John Wiley and Sons, Inc.). LEE JAMES, professor and chairman of forestry, authored two chapters, and LOUIS WOLFLANGER, professor emeritus of soil science, wrote one chapter.

GEORGE W. RADZIMERSKY, professor of German and Russian, contributed to an antholojiy, "The Teaching of German Problems and Methods," under the auspices of the National Carl Schurz Association, Inc., Philadelphia.

ROBERT CAROLUS, professor of horticulture, was honored recently by his colleagues for his more than 30 years' of horticultural research contributions. He is internationally known for his research aimed at improving the growth, harvest, storage and marketing of vegetables, and is a fellow of the American Society for Horticultural Science.

Space limitations dictate that material submitted for the "Achievements" section be considered for its general interest or importance. We try to publish the best in national or professional awards and honors; major publications; exhibits, such as books; civic or public accomplishments. We don't have enough space to publish all the articles presented, journal articles published and professional meetings attended.

RALPH W. NICHOLAS, professor of anthropology, was recently elected to the South Asia Regional Council of the Association for Asian Studies. He will serve a three-year term.

HERBERT C. JACKSON, professor of religion, was recently named a director of Parke, Davis and Co., Inc., the national organization of Theravada Buddhists in the U.S.

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MSU gourmets with cosmopolitan appetites will be able to partake of a Spanish feast and wine-tasting planned for this Saturday night in the International Center.

The seven-course dinner featuring "paella a la Valenciana" as the culinary highlight of the two-day Hospitality Weekend planned by students in the School of Hotel, Restaurant, and Institutional Management. Preceding the dinner - on Saturday afternoon in Parlor G of the Widtsoe Union - is a seminar, "The Business Man 1971 - A Social Activist." The features speaker will be James Farmer, former assistant secretary of HEW and a founder of the Congress of Racial Equality. Other speakers in the 2 to 5 p.m. session are Robert L. Green, director of the Center for Urban Affairs; Frank H. Sargent, associate professor of business at Norwich University; and Chester Hall, educational director of the National Retail Federation Association.

Saturday night's event begins at 7 with the wine-tasting reception in the International Center. Dinner begins at 8 p.m. Tickets for Thursday and events (also, a Saturday noon Spanish buffet in the Union's Gold Room) are $16. The Saturday night events only are $12. Tickets are available on the fourth floor of Eppeley Center.

FRIDAY, APRIL 16
7 p.m. - "Peter, Paul and Mary: The Song Is Love" is a documentary following the trio in concert during a college tour, at the November 1969 Vietnam Moratorium and at a memorial service for Martin Luther King Jr. in Memphis.

SATURDAY, APRIL 18
11:30 p.m. - "The Spots of Pyoeon: RCTA's 1982 Sichuan Trip." This is the second mode of Henry James' novels in a six-part series on "Masterpiece Theater." 1 p.m. - Elizabeth Hew interviews Indiana Sen. Birch Bayh. 4 p.m. - "The Weather Watchers" explores the possibility of mass controlling weather. 10 p.m. - Monsanto schools and "Jesus Rock" stage. April 18 is "Mandate Day." 11 p.m. - NET Playhouse presents "Reddick," the story of an urban minister working with young people.

SUNDAY, APRIL 20
7 p.m. - The final program of "Because We Can" emphasizes communication with young people.

THURSDAY, APRIL 15
7 p.m. (FM) - "MSU Concert" features music department honors students performing movements from concerts by Mozart, Wieniawski, Albobini, Brahms and Beethoven.

SATURDAY, APRIL 17
1:30 p.m. (FM) - "The Liberal vs. The Men in Blue: Law and Order Redefined." Features R. MacFurr, president of the National Police Association, and George Berkley, Northeastern University. 2 p.m. (FM) - Metropolitan Opera presents "Madame Butterfly" by Puccini.

SUNDAY, APRIL 18
2 p.m. (AM-FM) - The Cleveland Orchestra performs Symphony No. 5 in B flat by Schubert; "The Shepherd on the Rock" by Bruch; "Symphony No. 4 in G for Orchestra by Mahler, 4 p.m. (AM-FM) - "Arms Control Since World War I: Implications from GATT," by Sidney Ball, Australasian National University.

TUESDAY, APRIL 20
1 p.m. (AM) - Milton S. Eisenhower, chairman of National Commission on the Causes and Prevention of Violence, discusses "Perspectives on Violence." The free. 

WEDNESDAY, APRIL 21
1 p.m. (AM) - A discussion of "Minorities and Campus Politics" with MSU students John Tewno and Mosee Pum, and political scientist Carol. Keewiff.

MSU News-Bulletin
Maintenance . . .

(Concluded from page 1)

going to do our best to make the campus as attractive as it has always been."

A JOB THAT requires even more manpower is maintaining the University's buildings.

Theodore R. Simon, director of physical plant, says that his staff of custodians, power plant specialists and maintenance employees is about 40 fewer (about 740 now) than it was a year ago— even though the maintenance job is greater than last year.

He also cites rising labor costs as the major factor in the budgetary crisis.

Simon says that some services have had to be reduced: Lower frequencies of sweeping and cleaning in some buildings, for example, and fewer persons assigned to routine maintenance tasks.

But he cautions that most maintenance items cannot be reduced without creating even greater long-term expenditures.

Simon points out that closer controls and cooperation have helped cut fuel costs this winter. He reports that during March, the campus consumed 13 percent less energy than it did in March of 1970.

He said the saving is due to faculty and staff efforts to conserve, improved controls that assure better scheduling and use of equipment and the conversion to gas by Power Plant '65.

In order to keep the operation efficient, Simon points out, physical plant conducts studies and cost analyses to improve its methods. For example, the number of man hours required to maintain every 1,000 square feet of floor space has decreased by 37 percent in 20 years.

MAINTENANCE IN THE dormitories is handled by the residence halls division.

Although the halls have had to make cutbacks, their financial problems are the result of few occupations.

"The 1,500 - student reduction in freshmen last year caught us," says Lyle Thorburn, manager of dormitories and food services. That reduction amounts to about $1.5 million in revenue lost, he adds.

James Andrews, assistant manager for development and construction, says that some cutbacks have been made in repair development and construction, says that some cutbacks have been made in repair

James Andrews, assistant manager for development and construction, says that some cutbacks have been made in repair and development, and conversion to gas by Power Plant '65.

The proceedings of last night's hearing are from across the country will be among those on hand tonight to pay tribute to athletic director Theodore Munn cited

Former MSU athletes and coaches from the country will be among those on hand tonight to pay tribute to athletic director "Biggie" Munn at Lansing's Civic Center. The recognition dinner is scheduled for 7 p.m. and will be preceded by a 6:30 hospitality. Tickets for the event are $10 per person.

Munn cited

In a special radio broadcast, WKAR - AM will present proceedings of a public hearing on the Michigan Abortion Bill from the floor of the House at the Capitol. The House Committee on Social Services for the event are to be aired today, from 1 to 4 p.m.

Hearings aired

"I won't dance—don't ask me."
Geographical disorientation for ecology

By BEVERLY TWITCHELL
Associate Editor, News - Bulletin

A six-mile walk through urban East Lansing, and a 16-mile bike hike through MSU's rural East Lansing - a disorientation for the 55 to 60 students enrolled in Geography 413 (field research) and Justin Morrill College 254 (geography).

"The very first things you have to do is lose yourself," Ronald J. Horvath, assistant professor of geography, told the students on the first day of class.

"Until we disorient you, you aren't going to be able to do what this class is all about - find yourself - learn to live with yourself," Horvath says. His course is cultural geography, the study of man and his relationship to his environment, with the emphasis on ecology. And with a guiding philosophy that East Lansing is a "microcosm of the world."

Edward J. VanderVelde, instructor for the JMC students, says it's rare for geographers to relate their field to their own environment - that is, studying the geography of East Lansing as opposed to India or Ethiopia, for example, as seen by VanderVelde's and Horvath's special areas.

In this class, Horvath told the students, you must formulate a problem, then you will learn how to collect data. "Until you can formulate the problem, we have nothing to teach you."

Some of the problems studied in past sections of the course: Pollution of the Red Cedar River; variation of rents in geographers to relate their field to their own environment - that is, studying the geography of East Lansing as opposed to India or Ethiopia, for example, as seen by VanderVelde's and Horvath's special areas.

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The 55 or 60 people make their first stop on a Grand River Avenue meridian.

"This is a really interesting piece of territory," Horvath says. "It's a dangerous divide. It separates two different kinds of decision-making entities ....

"Who uses this piece of territory? The people who are passing through, out to the suburbs, it's automobile territory, machine space. Redefine what it means to you."

Words are lost in the noise of the traffic. "If you can't hear what I'm saying," Horvath says, "you're getting the message.

Move on to a parking lot - more machine space. Eighty percent of downtown Detroit is laid out for auto use; 50 to 60 percent of East Lansing is for auto use, Horvath says. "All the problems are here. You don't have to go to downtown New York; all the problems are here, on a different scale."

"East Lansing is a microcosm of America; the symptoms and sources of the survival crisis are here."

Walk into an alley. This, too, is automobile territory, the students are told, and "the critical thing about machine space," Horvath says, "is who gets to use it? This is one of the sources of alienation."

Walk on to the Bailey School. One of the characteristics of any inner city, Horvath says, is the lack of recreation area, the almost total absence of parks.

VanderVelde says that in the area from Hagadorn to Abbott Roads and from Grand River Avenue west, the open green space is the Bailey School playground.

He says a bond issue to build more parks had been approved a few years ago in the city, but all the parks were being built outside the "inner city," beyond Burcham and even beyond M-78. He spoke of streets as barriers to children and said that "where kids play is part of geography."

As the group tours East Lansing's streets, rent is discussed. So are blockbusters, slum lords, the natives, the concept of the student as transient.

Business executives move more often than students, Horvath says. The average American family moves every 3.5 years. How do you view yourself? He asks the group. When are you going to decide that this is home? And how are you going to treat that idea?

A walk down Abbott Road, pointing out the increases in the amount of space devoted to asphalt (salt on the asphalt in winter pollutes the Red Cedar, VanderVelde tells the group). They point out a trend, a move away from the heteronormity of the inner city East Lansing, to the homonormity, the sameness of the area of Whitleighs Estates.

A look at what is left of Burcham Woods, part of which was cut down to build tennis courts (more asphalt).

Crossing M-78, and winding along the streets of Whitleighs Estates, to come to rest by what Horvath calls "the Berlin Wall of East Lansing, at Checkpoint Charlie."

Here they talk about people who are "unenriched in their privilege," in their homonormity, with no exposure to a different skin color or a different accent, or a different culture.

East Lansing's Great Wall divides two worlds, Horvath says, blocking the view of Whitleighs from Tower Gardens, just across Lake Lansing Road.

Then back toward inner city East Lansing and the campus, stopping to check out what is called, "the Whoopi Goldberg section of East Lansing." It is an area of churches, schools, a park, the library, which separate inner East Lansing from the more affluent city fringes.

A stop at VanderVelde's backyard, to see what can be done with ground up garbage and leaves (a compost pile), representing, VanderVelde says, "what we do individually."

The purpose of this tour, according to Horvath: To view anti-ecological concepts and behavior in urban landscape.

Bike hike through MSU land

Two days later the group takes to wheels, to view woods and fields and the poultry barns.

At the Stanford Natural Area, there is a contrast from one side of the river (trees, stumps, leaves) to the other (sodded riverbanks, apartment buildings). Servicing several species on the former side, teaching assistant Tom Edison points out, and only one or two on the latter.

Looking at the outlooks from which pure garbage sometimes flows from the city to the river.

Talking about how the death of the river could actually be mapped, geographically. And about death, as ecologists define it: Homogeneity, the lack of diversity.

To the fields and a look at the soil, which is also being killed, they say, by the use of chemical fertilizers. A contrast to the VanderVelde garden which was rich with worms (indicating nutrients) - here there are none.

But this is the agriculture being taught here, VanderVelde says; this, too, is a microcosm.

To the woods. The students are told: "You have 10 minutes, go and become part of the woods." So they wander, looking at stumps, trees, digging beneath leaves to see the soil.

No one seems to want to leave the woods, and that, VanderVelde says, is part of the message, too.

And then a long bike ride to the poultry research farms, where the students may view through a glass door how chickens are raised in layered cages. One is reminded of tenements. Or dooms, Horvath says.

The chickens are crowded wing-to-wing in an area the students can't enter because the conditions are ideal for the spread of disease.

Roe Horvath and students in a parking lot: "... machine space. Reclassify what it means to you." - Photo by Bob Brown

"Watch the kids," Edison says to Horvath, "it's like they're walking into a funeral parlor."

Later, VanderVelde distributes a picture of a pison, leaving it to the students to note the similarity.

"It's an urban environment," Horvath says, "that man is creating for animals. Think about the total artificiality these chickens are raised with - a shot for color, a shot for tenderness, and who knows what all - and then think about the way we treat ourselves. That's part of the message."

A survival atlas

Bringing it all together, then, is up to the students - in whatever projects they decide they'd like to pursue in small groups. Part of the idea is to make it an ongoing commitment - a behavioral change. The biggest success for the teaching group so far has been the organic farming group from fall term. Starting as eight people in this geography - JMC class, they taught a Free University Class winter term and expanded their number to 65. They formed an organization called ABMGA (Albert Howard Memorial Organic Agriculture Brigade), and hope to obtain a piece of unwanted University land to, as VanderVelde said, "bring it back (to life)."

And it's all to be put into a book, Horvath says, called a Survival Atlas. But the success of last fall's course may also be measured to some degree in the evaluations submitted by students that term:

- The instructors as "remarkably enthusiastic."
- A fruitful and enjoyable experience.
- "There just wasn't enough time in the quarter."
- "A good experience for learning because every group did something a little different and everyone could learn their own way."
- "The introductory outings rooted the class in the reality of our environment."
- "I became more conscious of myself as a part of the system of nature and as a polluter. I see things in a different perspective - in terms of the geography of life - in seeing cycles rather than separate ends?"
- "I no longer can work effectively in the usual authoritarian lecture - patterned learning environment."
- "If we can understand and change our environment for the betterment of the whole ecology on a small local scale, then we can do it on a large scale."
- "All ideas were entertained, all discussed, and all evaluated."
- A bird life style prose:

- "Walk around these city streets, take to your bicycle and see what surrounds them. Store the flashing images your views mind - what was beautiful? good? what was ugly or unjust? what do you feel? anything? can you see problems? on what level? are they biological - have the birds left us - are the trees dying?"
- "Are you angry? hurt? disappointed? ... where are your heads at, students?"
JMC: How to be a 'trying' college

"Changing curriculum anywhere is like trying to change a graveyard," says the dean of Justin Morrill College. "People get very defensive.

D. Gordon Rohman has headed MSU's first residential college since its beginning in 1965, and he is currently very involved with change, in the birth pangs of what is termed "JMC II." Rohman emphasized the need for the standard model of undergraduate education to foster uniformity and to cloud the pertinent issues. The legitimacy of the organization (COGS) was questioned, and because there is no judiciary body to handle the problems of grad students, we have had to reaffirm our position as a duly elected body to represent them.

MSU graduate students who find themselves in a financial strain after spring vacation may now seek assistance from a newly established fund, thanks to the Council of Graduate Students (COGS).

COGS has successfully implemented a program which allocates 30 percent of each student's revenue for short-term loans to be administered through the Financial Aids Office. Graduates may borrow up to $100 payable in 60 days with no interest. Kim Wilson, vice president of internal affairs for COGS and initiator of the proposal, says the objective of the loan program is to make funds easily accessible to graduate students for meeting financial emergencies without having them to show an "overwhelming proof of need." To date, no graduate students have taken advantage of the fund.

"We hope that we have made adequate provisions," said Wilson. "Should the loan fund is not exhausted, the money will go for other pressing COGS needs."

COGS began a life insurance program which until last quarter was the second of its kind in the country. COGS feels the program is beneficial to graduate students because underwriters do not recognize graduate students as a separate entity.

"We wish to establish a medical program something that we can sell Blue Cross and Blue Shield but that's speculative for right now," Wilson said.

COGS has also allocated $600 per term for the support of speakers, and other programs especially geared to graduate students.

Regarding the newly adopted constitution, Wilson explained that "It (the constitution) has been a real hassle. Some of the administrative personnel were complaining over technicalities and clouting the pertinent issues."

The legitimacy of the organization (COGS) was questioned, and because there is no judiciary body to handle the problems of grad students, we have had to reaffirm our position as a duly elected body to represent them.

IN A LETTER (April 1) to C.W. Minkel, associate dean of the graduate schools, Wilson noted that the constitution was approved by a 6 to 1 margin.

"We interpret this vote," the letter continued, "as graduate students' recognition of the Council of Graduate Students as their governing organization." He said that this vote, plus approval from the Board of Trustees, "should hopefully be the final step in the question of (COGS) legitimacy at Michigan State University."

"Now that we've crossed that hurdle," says Wilson, "COGS can start testing some of the other problems facing graduate students on this campus."

William Greene, president of COGS, expressed concern for implementing workable solutions to the problems of graduate students by "pressing for basic structural changes within the system to accommodate these students."

"One of the major drawbacks with which we are faced," he said, "is the network of University policy which requires that many programs for graduate students are not distinguished from undergraduate programs."

"If we expand the graduate programs and graduate governing bodies, then we can expand significant participation by the graduate students," Greene said.

The graduate rights and responsibilities document was presented to the Board of Trustees.

"If the document is passed," says Greene, "it will establish the graduate students as a viable entity within the MSU community."

-JEAN SHERARD

COGS establishes student loan fund

"Sufficient, a move from the traditional "didactic model" of education (which is "authority centered" and "the student is treated as a kind of information storage and retrieval unit") to a "didactic model," (in which "learning is a process of joint inquiry."

"CURRICULUM IS grounded in the concepts of numbers," said Rohman. "Everything is by count: So many credits for so many hours for so many weeks for so many years, with a grade - point average not under such - and - such yields a degree. This label as 'excellent' many students who turn out only to be the best gamers. Colleges are asked to redefine excellence, to find new ways of appraising it, and to invent new ways of keeping records of it."

"Eighth, a new understanding of the significance of student protest in the sixties, "with a feeling that "we should move to use the adolescent's blunt and often honest protest as a source of social self renewal and help him translate his idealism into reality."

"Finally, Rohman seeks more "dynamic kind of analysis" of educational institutions, and turns to "systems thinking" as a strategy for analyzing organizations that "tries to take into account the complexity and dynamic interplay of every part."

THESE EDUCATIONAL ideals are being implemented this term in a special student - faculty seminar to more clearly shape the concepts surrounding JMC II. The seminar itself is to be structured entirely by the participants who, Rohman hopes, "will step outside the stereotypes of an educational system and begin afresh with what a learning system should be."

But Rohman does not see JMC II, no matter how well composed, as the "final answer. Rather he hopes for the establishment of an "opportunity structure," or which remains open - ended, never solidified.

"Our answers will at best be partial," said Rohman. "But the system that will survive must come to the only answer that will prevail, and that is the only system that will prevail and which is based on the recognition of the Council of Graduate Students (COGS) as the governing body for the Graduate Students."

"Justin Morrill College is a starting point for the University," he said. "My favorite phrase for new students is to tell them that we're a 'trying' college - and I mean 'trying' in every sense of the word."

-PAT GRAUER

Jay Roberts
Setting the Auditorium stage

Just ask him and he'll show you how the light panel controls the stage lights and house lights for both the Auditorium and the Auditorium. Or how various combinations of lights can be connected to one dimmer. Although he admits there's a lot of excitement in the theater, he says, "You get used to it.

A less glamorous aspect is making certain all the bulbs in the "borders" lights and spotlights are working. When not set up for a program, the stage must remain clean and uncluttered, ready for the next production.

Working with Roberts regularly is Marshall Clevs, on call as house electrician.

When a touring show is booked, which may require extra stage hands, he serves as time keeper for three men. "When the Stuttgart Ballet came in 1969, 37 extra stage lands were used," Roberts recalled.

Before his present job, Roberts worked at the auditorium stage on many occasions while he also was a projectionist at the Michigan Theater.

-FRED BRUFLLOT

Photo by Dick Wesley

Sets to move, lights to set up, sound system to operate - all get the close attention of Jay Roberts, stage manager for MSU's Auditorium and Fairchild Theatre.

Roberts, who has been stage manager since 1967, is responsible for the operation of the two auditoriums which share a common stage. The Auditorium is almost in constant use for student and faculty programs, Great Issues lectures, conferences such as Turner's Week, and more than 60 Lectures - Concert Series events. The number of programs total more than 100 annually.

Each day, he checks a three - foot wide rolling calendar listing events for both Auditorium and the Auditorium. "It's an interesting job - you meet a lot of well - known people."

Prominent national figures such as Mrs. Covetta Scott King, U.S. senators, noted performers including Walter Slezak, Ferrante and Teicher and Van Cliburn regularly appear on the MSU stage.

"Most people are fascinated when they come backstage. They are really glad when you take a few minutes to tell them about it," he observes.

"We try to implement the most significant developments in education of the sixties, and we hope to do this in JMC educational thinking of the fifties."

It's time now that we try to implement the most significant developments in education of the sixties, and we hope to do this in JMC II.

ROHMAN HAS outlined nine themes in education that he feels are important in the creation of JMC II.

*First, "the ancient ideal that education should be the development of students as individuals and not merely the accumulation of knowledge for vocational or professional ends."

*Second, that the college student "needs preparation for a world in which he must play a variety of roles," a world with "an awesome potential for either Utopia or disaster."

*Third, education for individual development to promote "an identity based on such qualities as flexibility, creativity, openness to experience, and responsibility," with intellect considered as only part of the total personality.

*FOURTH, "the creation of a total educational environment guided by a theory of total personality as well as social theory," in order to develop "a rich and varied impulsive life as well as a repository of intellectual skills."

*Fifth, new objectives, directed not toward the production of credits or test scores, but toward the development of independent thinking, creativity, and social responsibility.

*Sixth, "the standard model of undergraduate education has fostered uniformity in curriculum structure and depersonalization in relations between faculty and students and between students and students." Rohman emphasized the need for small primary groups, and the need to "break down the classroom walls and combine books with direct experience."
The search is still on for three deans

Two months after its first meeting, the College of Communication Arts committee for the "search and selection" of a new dean has submitted the names of three candidates to Provost John Cantlon.

The three candidates are all from Michigan State University. Chairman Robert H. Davis, associate director of the Educational Development Program, said he expects the new dean to be named soon.

The new dean will replace Jack Brin, who has resigned to return to teaching duties at CMU last spring.

Meanwhile, human ecology, whose search committee had submitted three names last month, is still without a dean. One candidate was here for an interview with the provost in January, but the other two names on the list were not submitted, according to Robert Rice, chairman of human environment and design and chairman of the search committee.

An invitation is now being extended from the provost's office to a second candidate to come for an interview. Rice said. This candidate was suggested by the search committee after a review of the last on the list, on which times more names were submitted.

Human Ecology Dean Jeanette Lee announced her intention to retire about a year ago.

The search committee for the College of Education will hold its first meeting this afternoon with the provost to discuss organizational matters, including the election of its chairman.

Election of committee members for that committee was completed by the end of March, and the provost named one committee member and a liaison with his office last week.

President Wharton responds to Gov. Milliken's proposal

Earlier this week, Gov. William Milliken released his proposal on educator compensation increases for 1973-74.

Following is a statement by President Wharton in response to that proposal.

"Gov. Milliken's proposal to establish a Michigan Commission on Higher Education is a necessary step in the development of sound state policies in this vital area. It is appropriate that the governor listed as the commission's first recommendation the setting of goals and objectives for higher education in this state. This objective is most laudable. Further, the decisions that must treat higher education as a wise social investment and not deal just with the specific organizational aspects of the system.

"The critical nature of the funding problems which face our state universities and colleges, whatever the commission's findings, certainly lends urgency to this proposal. We at Michigan State will cooperate in any way possible.

"Meanwhile, the work of the MSU Commission on Admissions and Student Body Composition, which is attacking a number of key problems areas in higher education which the governor highlights, is nearing completion. We would anticipate that the detailed work already done by our group will be a valuable contribution to the governor's proposed Commission on Higher Education."

CMU faculty set to vote on 3-year contract

Negotiating teams representing the Central Michigan University faculty and the CMU Board of Trustees last week agreed on a three-year contract.

The contract, which goes into effect with the beginning of the 1971-72 academic year if ratified, calls for direct salary increases ranging from 6.5 percent to plus $66, for the next two years to 6.6 percent, plus $200, for 1973-74.

Fringe benefit provisions range from a 1.2 percent increase for 1971-72 to 2 percent for 1973-74. fringe benefits affected hie, Shumway said, are five: Basic hospital insurance, hospitalization insurance, life insurance, disability income benefits and travel accident insurance.

A ratification vote by the CMU faculty is scheduled for sometime next week. The contract must also be ratified by the CMU Board of Trustees.

Other major provisions of the new agreement include procedures establishing faculty participation at the departmental level in areas such as selection of new faculty, retention and termination of nonsalaried faculty, tenure, promotions and other matters.

Compensation increases for each of the three years are:

*For the 1971-72 academic year, the total direct salary increase will be 6.5 percent, plus $200, for the entire fringe benefits increase will total 1.2 percent.

*For the 1972-73 academic year, the total direct salary increase will be 6.5 percent, plus $200, for the entire fringe benefits increase will total 1.5 percent for fringe benefits and about .5 percent for special achievement awards.

*For 1973-74, the total direct salary increase will be 6.6 percent plus $200, for the entire fringe benefits increase will total 2 percent and achievement awards increase .5 percent.

The major fringe benefit provision for next year will be an increase in the CMU's contribution to faculty hospitalization insurance from $13 a month to $32 a month. That change will go to $49 a month in 1972-73 and to $75 a month in 1973-74.

Also to be implemented in 1972-73 are improved disability income benefits for faculty members and an increase in the University travel accident policy from $25,000 to $50,000.

In 1972-73, in addition to the hospitalization provision, term insurance available to faculty members will be increased to a minimum of $15,000 with the CMU paying the special cost of the first $5,000 and the balance to be paid by the shared basis by CMU and each faculty member. Coverage also provides for term life insurance equal to 1.5 times the annual salary or $50,000, whichever is greater. The faculty member's annual salary with the entire premium being paid on a shared basis.

Froines to speak

A speech by John Froines, former chemistry professor at the University of Oregon and one of eight defendants at the Chicago conspiracy trial, will highlight this weekend's "Festival of Alternative Life Styles and Community Action."

Froines will speak at 8 p.m. Sunday (April 18) in 105B Wells Hall on antiracist activities planned for this spring and on the People's Peace Treaty. His speech will be the first annual Paul Revere Memorial Lecture, sponsored by the Faculty for Peace and the Lansing Area Peace Council.

Other events scheduled for the Festival include: A social change film festival beginning at 8 p.m. Monday in the Shaw Hall basement; displays and programs beginning at noon Saturday in and around Shaw Hall; pot-luck dinner at 4 p.m. Sunday in Shaw Hall, and the film "Time is Running Out, to be shown with the Froines speech.

SUMMER ENROLLMENT

The 1971 summer term Schedule of Courses and Academic Handbook is available to interested students.

Summer term begins May 18 and ends July 2. The catalog, and college and departmental mimeographed materials, will be available for use by academic advisors in working with advisees during spring term. The fall term Schedule of Courses and Academic Handbook will be printed after the final meeting of the Academic Council in June.

FALL ENROLLMENT

In July, the fall term Schedule of Courses and Academic Handbook (including a blank Registration Section Request form) will be mailed to each student who was enrolled during spring term, and who plans to return for the 1971 fall term. The student at that time should refer to his academic advisor in working with advisees during spring term. The fall term Schedule of Courses and Academic Handbook will be printed after the final meeting of the Academic Council in June.

The completed Registration Section Request forms will be processed through data processing, and preliminary class lists and rations will be prepared and distributed to the various departments following the procedures of the winter and spring terms this year. Comments and suggestions for the improvement of registration will always be welcomed by the Registrar from members of the faculty.
ACADEMIC COUNCIL There will be a special meeting of the Academic Council at 3 p.m. Tuesday, April 20, in the Con
Room, International Center.

STUDENT EMPLOYMENT Students and faculty in need of typists for term papers, theses, etc., may contact the Student Employment Office, 5-9520, for names of MSU students desiring typing jobs. Students are also available for babysitting, housework, painting and odd jobs.

SUMMER WORK-STUDY Departments wishing Work-study students for summer term should complete a Personnel Request, available at 257 Student Services Bldg. Current Work-study students' eligibility expires June 11 and must be certified for summer. Part-time employment (15 hours per week) will run from June 21 through Sept. 3. Employers should assign an Assignment Notification from their Work-study students for verification.

NATURE FILM SHOWN A nature-length color movie, "Alaska, Wildlife Wonderland," will be shown at 8 p.m. April 16-17 in the Veterinary Clinic Auditorium. Admission to the program, sponsored by Campus Advance, will be $1 for students and faculty; public $1.50; children under 12 free.

OPEN OBSERVATORY The MSU Observatory will hold a public open house Saturday, April 17, from 7:30 to 10:30 p.m. The new 24-inch reflecting telescope will be used for visual observing if the sky is clear. The telescope and facilities will be available for inspection. Children under 13 should be accompanied by an adult, with at least one adult for every three children.

FWA SPRING DINNER The Faculty Women's Association will honor Dr. Patricia Cargina, new member of the Board of Trustees, at their annual Spring Dinner and Cocktail Reception April 27 at the Faculty Club. All MSU women, faculty and staff are invited. Reservations must be submitted to Mrs. Dorothy Ross in the Counseling Center by Tuesday, April 20.

HORIZONS ON WKAR On Horizons this Saturday, April 17, "Head Start" will include an overview of the Head Start program, its history, effectiveness, funding and future. Mike Smith and Doug Rook will interview Dr. Eileen Ehrhart of the Institute of Family and Child Sciences in this first of two programs produced by Jim Respress. Horizons can be heard at 5:30 p.m. over WKAR-AM (870).

GAMUT ON WMSB-TV This Saturday Gamut presents "COGS," the Council of Graduate Students. Which will look at the council's purpose, structure, its relation to the rest of university government, what COGS can do and has done. Gamut is produced by the MSU Broadcasters' Guild and is aired at 11:30 a.m. on WMSB-TV, channel 10.

SCIENTIST SPEAKS Dr. Erwin Chargaff, chairman of the dept. of biochemistry at Columbia U. and member of the National Academy of Sciences, will present the third annual Distinguished Scientist Seminar sponsored by the graduate students of microbiology and public health. He will present a public lecture on Monday, April 19, at 8 p.m. in 100 Engineering Bldg. entitled "Remarks on the Current Revision from Science." On Tuesday, April 20, at 4 p.m. in Room 106B Wells Hall he will speak on the "Problems in the Strand Separation of DNA.''

EXHIBITIONS

Krege Art Center Works from the permanent collection.


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

CONFERENCES

April 15-16 Building Officials Conference
April 15-17 Workshop in Advanced Salesmanship
April 16 Undergraduate Education in Community Work
April 16-17 Home Economics Alumni Reunion
April 16-17 Midwest Comparative International Education Society
April 18-22 Job Search Information Officers
April 18-May 22 Housekeeping Management for Health Care Facilities
April 19-20 Dutch Tulip Forcers Conference
April 20-21 5th Annual Dairy Fieldmen's Conference
April 20-29 Basic Fire & Casualty Insurance Institute

April 21-11 Wage & Salary Seminar
April 22 Strike Contingency Planning for School Management
April 22 Medical Aspects of Sports
April 25-28 Federal Temple Sistershoods Leadership Conference

CAMPUS PLANTINGS Among the first exotic trees to bloom is the Japanese Cornel, West of the International Center.

REAL GARDEN The Daphries, at three bed locations, the Fragrant Viburnum and Chinese Winter-hazel are among the first blooming shrubs.

HIDDEN LAKE GARDENS Early tulips are now blooming. Open daily until sundown. Tipton, Mich.

Items for the bulletin section, page 7-8, may be submitted by an authorized MSU employee if the event or information period to events either hold on campus or sponsored by an MSU organization. Material should be submitted to Sue Smith, Dept. of Information Services, 109 Agriculture Hall, 1515 353-8189. Deadline for submitting information is 5 p.m. Tuesday preceding the Thursday publication. The calendar of events will cover an 8-day period, Friday through Saturday.
Michigan State University
Calendar of Events
For the week of April 16 - April 24

Friday, April 16, 1971
10 a.m. Board of Trustees—monthly meeting. Hannah Administration Bldg.
3 p.m. Tennis—MSU vs. Northwestern. Varsity Tennis Courts.
8 p.m. Planetarium Program—"The New World" explores the mysteries of science fiction. Abrams.
8:15 p.m. Lecture-Concert Series (Series "B"). Pianist Van Cliburn will perform works by Brahms and Chopin. Auditorium.
10 p.m. Planetarium Program (see above) Abrams.

Saturday, April 17, 1971
1 p.m. Baseball—MSU vs. Iowa, doubleheader. John H. Kobs Field.
1 p.m. Tennis—MSU vs. Wisconsin. Varsity Tennis Courts.
2 p.m. Lacrosse—MSU vs. Denison. No admission charge. Football Practice Field.
2:30 p.m. Planetarium Program (see Fri.) Abrams.
6:30 p.m. Faculty Club Vienna Dinner and Entertainment.
8 p.m. Hospitality Weekend Gourmet Dinner features Spanish cuisine and wine tasting reception at 7 p.m. Tickets available at Eppley Ctr. for $14. For reservations call 355-0100. International Center.
8:15 p.m. Planetarium Program (see Fri.) Abrams.
8:30 p.m. World Travel Series—"Ireland...Then and Now," filmed and narrated by Mildred Cupon. Auditorium.
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Sunday, April 18, 1971
2:30 p.m. Planetarium Program (see Fri.). Abrams.
4 p.m. Planetarium Program (see Fri.) Abrams.

Monday, April 19, 1971
8 p.m. Faculty Club Family Movies, featuring Charlie Chaplin, following buffet supper.
8:15 p.m. Lecture-Concert Series (Series "A"). The Netherlands Dance Theatre, company of 50, will present contemporary dance programs including music of the late Igor Stravinsky. Tickets available at the door. Auditorium.

Tuesday, April 20, 1971
Noon Faculty Club Luncheon—Guest speaker will be Frank A. Colombo, executive vice president of J. L. Hudson Co. in Detroit, on "Will Hudson's Come to East Lansing?"

SEMINARS
Monday, April 19, 1971
ALBERT ELLINGBOE—Genetic control of primary infection of wheat and barley by Erysiphe graminis. 4:10 p.m., 106 Plant Biology. (AEC Plant Breeding Lab.)


D. A. BROMLEY, Yale U.—Nuclear molecules revisited. 4:10 p.m., 118 Physics-Astronomy Bldg. (Physics).

DAVID K. MICHAEL—Hypothesis-induced alterations in mammalian CSF dynamics. 4:10 p.m., 216 Gillner Hall. (Physiology).

Tuesday, April 20, 1971
R. L. BENDIT, U. of Montreal—Solvent effects on some reactions. 4 p.m., 136 Chemistry Bldg. (Chemistry).

FREDERICK W. GEBAUER, Vice president, Cascade Data Computer Systems, Grand Rapids—Design of a computer for small business applications. 7:30 p.m., 100 Engineering. (Computer Science).

LOUIS SAIR, Griffith Labs., Inc., Chicago, Ill.—Food additives in the meat industry. 4:10 p.m., 110 Anthony Hall. (Food Science & Human Nutrition).

ERWIN CHARGAFF, Columbia U.—Problems in strand separation of DNA. 4:10 p.m., 106B Wells Hall. (Microbiology & Public Health).

W. D. OXENDER—Endocrine development of the bovine fetus. 4:10 p.m., 346 Gillner Hall. (Pathology).

K. S. RAO—Studies on aflatoxin induced fatty liver in monkeys. 4 p.m., 334 Gillner Hall. (Pharmacology).

Wednesday, April 21, 1971
DIMITRI GEMDICK—Collective bargaining in Mexico: variations in construc­ tion. 3 p.m., 3 Marshall Hall. (Economic Development & School of Labor & Industrial Relations).

JOHN SHIRLEY—Enzymatic changes in bovine adipose and mammary tissue with initiation of lactation. 4:10 p.m., 131 Anthony Hall. (Institute of Nutrition).

S. AGGARWAL, H. T. TIEN & J. SPECK—Structure and chemical composition of different membranes; physical probes. 8 p.m., 101 Biochemistry. (Membranes Research).

VON DEL CHAMBERLAIN—What are the most relevant topics in anatomy for general liberal education—one opinion. 3 p.m., 322 N. Kedzie Hall. (Natural Sciences).

MICHAEL CHUBB & NORMAL RICHARDS—State recreation planning and use survey problems. 11:30 a.m., 338 Natural Resources. (Park & Recreation Resources).

PETER BRISTOW—Protection against Rhizoctonia solani by accumulated PCNB in plants. 4:10 p.m., 168 Plant Biology. (Plant Pathology).

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